ANNUAL REPORT 2025



TIRUMALA TIRUPATI DEVASTHANAMS

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES

(University established by an Act of A.P. State Legislature)

Website:http://svimstpt.ap.nic.in



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Website: https://svims.tpt.ap.nic.in

TIRUMALA TIRUPATI DEVASTHANAMS, TIRUPATI

మంగళాచరణము
मङ्गलाचरणम्

श्रीनिवासो विजयते

శ్రీనివాసో విజయతే

समस्तजननीं वन्दे चैतन्यस्तन्यदायिनीम् ।
श्रेयसीं श्रीनिवासस्य करुणामिव रूपिणीम् ।। (दयाशतकम्-६)

సమస్తజననీం వన్దే చైతన్యస్తన్యదాయినీమ్ ।
శ్రేయసీం శ్రీనివాసస్య కరుణామివ రూపిణీమ్ ।। (దయాశతకమ్-6)

సప్తాద్రీశుడైన శ్రీనివాసుని యొక్క కరుణయే మూర్తిభవించినట్లు ఉండేటట్టి, సకల శ్రేయస్సును కలిగించునట్టి, సర్వప్రాణులకు జ్ఞానమనే స్తన్యమును ఇచ్చునట్టి ఈ జగత్తుకే తల్లియైనట్టి శ్రీలక్ష్మీదేవికి నమస్కరించుచున్నాను.

गुरोरधीताखिलवैद्यविद्यः पीयूषपाणिः कुशलः क्रियासु ।
गतस्पृहो धैर्यधरः कृपालुः शुद्धोधिकारी भिषगीदृशः स्यात् ।। (सुभाषितसुधारत्नभाण्डागारे)

గురోరధీతాఖిలవైద్యవిద్యః పీయూషపాణిః కుశలః క్రియాసు ।
గతస్పృహో ధైర్యధరః కృపాళుః శుద్ధోధికారీ భిషగీదృశః స్యాత్ ।। (సుభాషితసుధారత్నభాణ్డాగారే)

గురువు దగ్గరనుండి సమస్త వైద్యవిద్యలను అభ్యసించినవాడు, అమృతహస్తుడు, కార్యకుశలుడు, నిస్పృహుడు, ధైర్యవంతుడు, దయాగుణం కలవాడు, మానసిక శుద్ధికలవాడు – ఇటువంటి అర్హతకలవాడే నిజమైన వైద్యుడు.

शरीरे जर्झरीभूते व्याधिग्रस्ते कलेबरे ।
औषधं जाह्नवी तोयं वैद्यो नारायणो हरिः ।। (सुभाषितरत्नभाण्डागारे)

శరీరే జర్ఝరీభూతే వ్యాధిగ్రస్తే కళేబరే ।
ఔషధం జాహ్నవీ తోయం వైద్యో నారాయణో హరిః ।। (సుభాషితరత్నభాణ్డాగారే)

శరీరం శిథిలమైనపుడు, శరీరం వ్యాధిగ్రస్తమైనపుడు ఔషధమే గంగాజలం, వైద్యుడే సాక్షాత్తు శ్రీమన్నారాయణుడు.

दीर्घमायुः स्मृतिं मेधाम् आरोग्यं तरुणं वयः ।
प्रभावर्णस्वरौदार्यं देहेन्द्रियबलं परम् ।।
वाक्सिद्धिं प्रणतिं कान्तिं लभते ना रसायनात् ।। (चरकसंहितं-अध्याय-२, पादः-२, श्लोकौ-७,८)

దీర్ఘమాయుః స్మృతిం మేధామ్ ఆరోగ్యం తరుణం వయః ।
ప్రభావర్ణస్వరౌదార్యం దేహేన్ద్రియబలం పరమ్ ।।
వాక్సిద్ధిం ప్రణతిం కాన్తిం లభతే నా రసాయనాత్ ।। (చరకసంహితా-అధ్యాయ-2, పాదః-2, శ్లోకౌ-7,8)

దీర్ఘాయుష్షును, స్మరణశక్తిని, మేధస్సును, ఆరోగ్యాన్ని, యవ్వనాన్ని, కాంతితో కూడిన రంగును, మంచి కంఠస్వరాన్ని, గొప్ప దేహబలాన్ని, ఇంద్రియబలాన్ని, మంచి వాక్పటిమను, వినయాన్ని, కాంతిని మానవుడు ఔషధం చేత పొందగలడు.

MESSAGE FROM DIRECTOR-CUM-VC, SVIMS



I am honoured to share the institution's journey and progress we have made together in the past one year. Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati commemorates three decades of excellence and celebratesits 33rd Anniversary. This milestone is not merely a marker of time, but a reflection of our steadfast commitment to service, education, research, and compassionate healthcare. This annual report is more than a record of milestones; it stands as a testament to the resilience, commitment and passion of our faculty, students and staff.

Since, its inception SVIMS has stood as one of the foremost tertiary care hospital in Andhra Pradesh, cateringto the healthcare needs of economically weaker sections of the society, not only Rayalaseema region but also from other parts of the state and neighbouring states. The institution has consistently provided highly trained manpower in the fields of Medicine, Nursing and Allied Health Sciences, while delivering quality patient care at affordable cost through advanced state-of-art technology.

The year 2025 has been particularly significant in reaffirming our quality benchmarks. The successful renewal and achievement of prestigious accreditations—including NABH, Nursing Excellence and NABL—stand as testimony to our relentless pursuit of excellence. Notably, Sri Venkateswara Institute of Medical Sciences is the only hospital in Andhra Pradesh to have secured all these accreditations.

Our clinical services witnessed remarkable growth during the year, with a substantial increase in outpatient and inpatient attendance, as well as surgical procedures. We have expanded our service by starting new OPD services in Geriatric Care and Adult Immunization Clinic. Additionally, for the welfare of TTD employees, special clinics were initiated at the Central Hospital, TTD in the specialities of Cardiology, Endocrinology, Medicine and OBG.

In 2025, the Institute successfully undertook faculty recruitment in accordance with National Medical Commission requirements, appointing 50 new faculty members in addition to 12 internal promotions. Approval for new postgraduate programs in Paediatrics, Obstetrics & Gynaecology, ENT, Ophthalmology, and Dermatology, Venereology & Leprosy marks another important stride in expanding our educational horizons.

Collaboration remains central to our growth strategy. During the year, we entered into Memoranda of Understanding with esteemed institutions such as SVICCAR – TATA Care Foundation Hospital and Sri VenkateswaraAravind Eye Hospital to foster clinical and academic synergy. Additionally, an MOU was signed with Intuitive Data Solutions Pvt., Ltd., to strengthen Academic and Research programmes.

A new initiative – Srivari Vaidya Seva was launched to leverage National and International expertise for advancements in Patient care, academic and research, in accordance with the guidelines framed by Tirumala TirupatiDevasthanams. SVIMS SEVA, a student-led service programme at the OPD was expanded with enthusiastic participation from retired employees and volunteers, extending services to in-patient wards and ICUs.

The faculty of the Institute have been successful in securing extramural research grants of Rs.20 crores from various Government funding agencies. I am also pleased to note that many faculty members are submitting intramural research proposals under the SBAVP scheme.

This has been achieved bythe Blessings of the Lord Venkateswara, the continued support and guidance of Tirumala TirupatiDevasthanams and the constant encouragement of the Government of Andhra Pradesh.

I extend my deepest gratitude to everyone who contributes to making this institution a beacon of hope and healing. Together, we will continue to push the boundaries of medical excellence and serve our community with unwavering dedication.

DIRECTOR-CUM-VC

VISION

- To be among the global best and one of the premier health systems in India

MISSION

- To become the health system of choice and be in top 10 with regards to overall national rankings.
- To fulfil the objectives of SVIMS Act in terms of clinical, educational & research activities.
- To drive the key performance indicators and achieve top performance thresh old against the bench mark organizations.

VALUES

- **"SVIMS family"**
- **First in Service…..Best in Practice**
- **Punctuality**
- **Ownership & Loop closure**
- **Stakeholder experience to guide progress**
- **Quality, Accountability & Transparency**

Objectives of the Institute

The objectives of Sri Venkateswara Institute of Medical Sciences, Tirupati are:

- To create a centre of excellence for providing medical care, education and research facilities of a high order in the field of medical sciences in the existing super specialities and such other super-specialities as may develop in future, including continuing medical education and hospital administration.

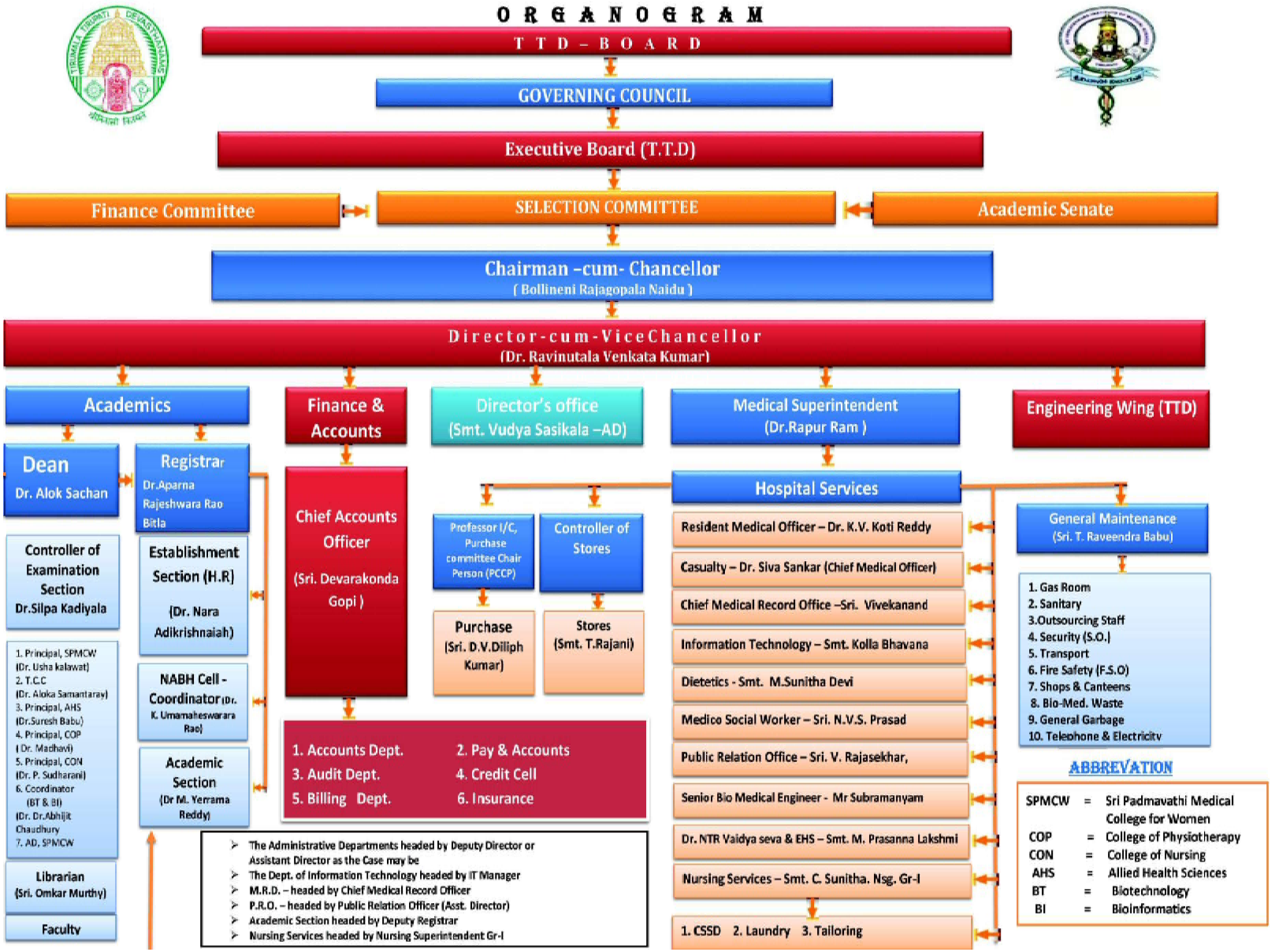
- To provide the state of the art medical training in Undergraduate, Postgraduate and in Super spcialities so as to set a high standard of medical education.

- To provide for training in paramedical and allied sciences, including inter disciplinary fields of physical and biological sciences.

- To render service for community health care education needs and to function as a referral hospital.

SRI VENAKATESWARA INSTITUTE OF MEDICAL SCIENCES: TIRUPATI

ORGANOGRAM



ABBREVATION

SPMCW	=	Sri Padmavathi Medical College for Women
COP	=	College of Physiotherapy
CON	=	College of Nursing
AHS	=	Allied Health Sciences
BT	=	Biotechnology
BI	=	Bioinformatics

Sri Venkateswara Institute of Medical Sciences

(A University Established by Andhra Pradesh State Legislature)

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In exercise of the powers conferred by Rule 29 of Act No.12 of 1995 of Andhra Pradesh State legislature, the annual report of the activities of the institute during the year 2025 is prepared.

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I. ACADEMIC ACTIVITIES



I. Academic Activities

INTRODUCTION

Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, established in the year1993, under the aegis of Tirumala Tirupati Devasthanams, as a modern super speciality hospital, was granted the status of a university in the year 1995 by an act of A.P. state legislature vide act no.12 of 1995.

The institution, spread in 107.04 acre campus, is gradually growing into a prestigious university. Today, SVIMS has 37broad/superspeciality medical departments, four colleges and two inter-disciplinary departments and is developing into a centre of excellence in providing medical care, education and research activities of a high standard in the field of medical and other allied sciences including inter-disciplinary fields of physical and biological sciences. In addition to these, SVIMS also provides training in para-medical and allied fields, particularly related to super-specialties.

The Institution is recognized by the University Grants Commission (UGC) under section 12 (B) of the UGC act, 1956, and the Medical Council of India (now NMC) granted permission and later recognition to start MBBS & MD,MS,DM,M.Ch. courses in various specialties.

At present, the institute is offering 78 academic programs. The total students strength is around 2424.

1.1 Courses offered

Faculty	Courses	No. of seats	Duration (Yrs)
Modern Medicine	**MBBS**	175	5 ½
	Broad-Specialties		3
	MD - Anaesthesiology	09	
	- Anatomy	01	
	- Biochemistry	02	
	- Community Medicine	02	
	- Emergency Medicine	02	
	- Immuno Haematology and Blood Transfusion	01	
	- Medicine	09	
	- Microbiology	02	
	- Nuclear Medicine	02	
	- Paediatrics	02	
	- Pathology	03	
	- Pharmacology	02	
	- Physiology	01	
	- Radio Diagnosis	07	
	- Radiotherapy	07	
	- Dermatology, Venerology and Leprosy	01	
	MS - General Surgery	04	
	- Ophthalmology	02	
	- Orthopaedics	04	
	- Otorhinolaryngology	02	
	- Obstetrics & Gynaecology	02	

Faculty	Courses	No. of seats	Duration (Yrs)
Modern Medicine	**Super-Specialties**		
	DM- Cardiology	04	
	- Endocrinology	02	
	- Medical Oncology	02	
	- Neurology	03	
	- Nephrology	04	
	- Paediatric Cardiology	02	3
	MCh- Cardiothoracic Surgery	04	
	- Neurosurgery	03	
	- Surgical Oncology	02	
	- Surgical Gastroenterology	04	
	- Urology	04	
	N.C. Gupta Pulmonary Fellow	02	6 months
	Certificate Courses for Medical Graduates		
	- Emergency Medicine	04	1
	- Basics of Dialysis Management	02	
Ph.D	**Ph.D Programmesin** Anatomy, Anesthesiology, Biochemistry, Biotechnology, Bioinformatics, Cardiology, Cardiothoracic Surgery, Clinical Virology, Medicine, Endocrinology, Microbiology, Neurology, Neurosurgery, Nursing, Physiology, Surgical Oncology, Physiotherapy	No. of seats depends upon the avail-ability of vacancies	3-5
Nursing	**B.Sc Nursing**	118	4
	M.Sc Nursing	33	2
	Post Basic Diploma in Nursing Programme		
	- Cardiac Intensive Care and Catheterization Laboratory Nursing	06	
	- Cardiothoracic Surgery	06	1
	- Peritoneal Dialysis	02	
	- Hemo Dialysis	02	
	- Renal Transplantation	02	
	- Oncology Nursing	05	
Physiotherapy	**BPT**	55	4 ½
	MPT	27	2
Allied health sciences	**B.Sc in Specialities**		
	- Medical Laboratory Technology (MLT)	22	
	- Anaesthesiology Technology(AT)	13	
	- Neurophysiology Technology (NPT)	04	
	- Radiography & Imaging Technology (RIT)	10	4
	- Dialysis Technology (DT)	13	
	- Nuclear Medicine Technology (NMT)	02	

Faculty	Courses	No. of seats	Duration (Yrs)
Allied health sciences	**B.Sc in Specialities** - ECG & Cardiovascular Technology (CVT) - Cardiac Pulmonary Perfusion Technology(CPPT) - Emergency Medical Services Technology (EMST) - Radiotherapy Technology (RT)	 09 02 04 06	4
	PG Degree (M.Sc) in Specialities - Echocardiography - Cardiac Catheterization Intervention Technology - Dialysis Technology - Cardiac Pulmonary Perfusion Technology - Clinical Virology - Clinical Psychology	 01 01 02 02 02 04	2
	Medical Physics Internship Programme	**03**	**1**
Life Sciences	**MSc** - Biotechnology - Bioinformatics	 17 17	2

1.2 Committees:

Academic related

The following committees are constituted for monitoring the academic and research activities.

(i) Thesis Protocol Approval Committee (TPAC)

The committee assesses the thesis protocol of the Postgraduate students. These committees are constituted separately for broad-specialty (MD) and super-specialties (DM / MCh).

Broad Specialties (MD)		
1.	Dr Alladi Mohan Dean and Sr. Prof. of Medicine	Chairman
2.	Dr Aparna R Bitla Registrar	Member
3.	Dr N. Hemanth Prof. of Anaesthesiology	Member
4.	Dr N. Sharvani Prof. of Physiology	Member
5.	Dr K. Vijaya Chandra Reddy Prof. of Pharmacology	Member
6.	Dr Hari Prasad. V Prof. of General Surgery	Member
7.	Dr V. Vanajakshamma Controller of Examinations	Special Invitee

Super Specialties (DM/ MCh)	
Dr Alladi Mohan Dean and Sr. Prof. of Medicine	Chairman
Dr D. Rajasekhar Sr. Prof. & HoD of Cardiology	Member
Dr Alok Sachan Prof. & HoD of Endocrinology	Member
Dr R. Ram Prof. & HoD of Nephrology	Member
Dr V. Venkatarami Reddy Prof. of Surgical GE	Member
Dr R. Nandhagopal Professor of Neurology	Member
Dr V.V. Ramesh Chandra Prof. of Neurosurgery	Member
Dr V. Vanajakshamma Controller of Examinations	Special Invitee

The meetings for the following thesis protocols of the Post graduates admitted during 2024-25 academic year for Broad speciality (S.No. 867 to 917) were heldon 14th &16th August, 2025 and for Super speciality (Sl.No.918 to 947) were held on19th & 24th November2025 and were cleared by the respective Committees. Details are given in respective departments.

(ii) Institutional Ethics Committee (IEC)

The committee is constituted with the following members. For the year 2025, 177 proposals (Sl.No.1757 to 1933) were assessed which are received from the Postgraduate and faculty. The IEC got recognized by the National Ethics Committee Registry for Biomedical and Health Research (Ref.no.EC/NEW/INST/2024/AP/0574, dt:24.10.2024).

01	Dr R.V. Kumar	Director cum Vice-Chancellor & Establishing & Constituting Authority
02	DrR.V.Suresh Kumar	Chairperson - Member - Scientific (Non-Institutional)
03	Dr Alladi Mohan	Member-Secretary – Medical- Clinician (Institutional)
04	Dr K.C.Radhika Rani	Member-Basic Medical Scientist (Non-institutional)
05	Dr D. Rajasekhar	Member - Medical - Clinician (Institutional)
06	Dr R. Nandagopal	Member - Medical - Clinician (Institutional)
07	Dr B. Manohar	Member – Medical - Clinician (Non-Institutional)
08	Dr D.Jamuna	Member-Non-Scientific- Social Scientist (Non-Institutional)
09	Prof.M. Hema	Member – Scientific (Non-Institutional)
10	Prof. S. Dakshinamurthy Sarma	Member - Philosopher/Theologian (Non-Institutional)
11	Mrs. M. Subhashini	Member- Legal Expert (Non-Institutional)
12	Mrs. K. Mamatha	Member- Lay-Person (Non-Institutional)

(iii) Medical Research Committee (MRC)

In order to reorient and for strengthening research activities and utilization of Scientific Research Funds in SVIMS under the Sri Balaji Arogya Varaprasadini Scheme (SBAVP) the existing Research Committee is reframed as “Medical Research Committee”.

The committee is constituted with the following members.

Sl.No	Member of the Medical Research Committee (MRC)	
1.	Director-cum-VC	Chairperson
2.	Dr D. Rajasekhar, Sr. Professor of Cardiology	Convener
3.	Addl. F.A. & C.A.O, TTD	Permanent Special Invitee
4.	Dean	Ex-officio Member
5.	Registrar	Ex-officio Member
6.	Chief Accounts Officer	Ex-officio Member
7.	Dr Alok Sachan, Prof. & HoD of Endocrinology	Scientific Expert
8.	Dr V.V. Ramesh Chandra, Prof. & HoD of Neurosurgery	Scientific Expert
9.	Dr Aparna R Bitla, Prof. & HoD of Biochemistry	Scientific Expert
10.	Dr K. Madhavi, Principal, College of Physiotherapy	Scientific Expert
11.	Dr P. Sudha Rani, Principal, College of Nursing	Scientific Expert

(iv) Anti-Ragging Committee at University Level:

Sl. No.	Name of the Officers	Designation	Mobile No.	Mail-id
1	Prof. R.V. Kumar	Director-cum-Vice Chancellor	8125973111	svimsdirector@yahoo.com
2	Dr Alok Sachan	Dean	9440296380	svimsdean@gmail.com
3	Dr Aparna R Bitla	Registrar	9493547664	svimsregistrar@gmail.com
4	Dr Usha Kalawat	Principal i/c, SVIMS-SPMCW	9949541838	principalsvimsspmcw@gmail.com
5	Dr D.S.Madhu Babu	Principal i/c, AHS	8179079392	svimsbscahs@gmail.com
6	Dr P Sudha Rani	Principal i/c, CON	9441093910	principalconsvims@gmail.com
7	Dr K Madhavi	Principal i/c, COP	9490109141	svimscopprincipal@gmail.com
8	Dr PVGK Sarma	HOD i/c, Biotechnology	9550882641	sarmasvims@gmail.com
9	Dr A Umamaheswari	HoD i/c, Bioinformatics	9494495048	aminenimaheswari@gmail.com
10	T. Prabhavathi	DD (Hostel)	9441981099	prabhavathitirumalareddy@gmail.com
11	Dr P.Vanipriya	Prof. in Dentistry & Chief Warden for MBBS Hostel	9059623596	drvanipriya@gmail.com
12	Dr.V. Chandrasekhar	Assoc. Prof. & Chief Warden for Boys Hostel	7207230809	drchandrasekhar@gmail.com
13	Sri B.Rama Mohan	RDO, Tirupati, Govt. Official	9491077006	rdotpty@gmail.com
14	D.Sreelatha	Dy. Supdt. of Police, Tirupati, Police Official	9440900719	sptirupatiap@mail.com
15	K. Mamatha	Lawyer (Legal Adviser)	9290091008	mamathakrishnam@gmail.com
16	Dr M.Yerrama Reddy	Dy. Registrar	9177013849	dr1965svims@gmail.com
17	Ms. Samhitha	3rd yr MBBS, Student Rep.	7396462864	samhithareddy2002@gmail.com
18	Ms. Bhavana	3rd yr MBBS, Student Rep.	6301377374	ypnrebala@gmail.com
19	A. Varaun	1st yr MPT, Student Rep.	9505354617	annamnanu2426@gmail.com
20	P. Sravani	1st yr MPT, Student Rep.	9440115219	sravanipanda6@gmail.com
21	A Cherub Aaron Leonard	1st yr B.Sc.Nursing, Student Rep.	9704509849	chanduleo1248@gmail.com
22	ER Sambu	1st yr B.Sc. Nursing, Student Rep.	7815879868	Shambu787878@gmail.com
23	A. Venkata Sreenu P/o A. Bhavya Sree	2nd yr MBBS, Parent Rep.	9440586944	avsreenu987@gmail.com
24	G. Govindaraj P/o G. Leena	2nd yr MBBS, Parent Rep.	9985237803	rajusuguna1967@gmail.com
25	A.Chengalarayalu P/o A.Varun	1st yr MPT, Parent Rep.	9505354617	www.annamnanu2426@gmail.com
26	P.Rajendra Kumar P/o P. Sravani	1st yr MPT, Parent Rep.	9440115219	sravanipanda6@gmail.com

(v) Constitution of Anti Ragging Committee:

Sl. No.	Names	Members	Proposed
1	Director-cum-VC	Chairman	Ex-officio
2	Dean	Member	Ex-officio
3	Registrar	Member	Ex-officio
4	Medical Superintendent	Member	Ex-officio
5	Principal, SVIMS-SPMC(W)	Member	Ex-officio
6	Principal, AHS	Member	Ex-officio
7	Principal, COP	Member	Ex-officio
8	Principal, CON	Member	Ex-officio
9	Deputy Superintendent of Police or his reps	Member	Ex-officio
10	Chief Wardens	Member	Ex-officio
11	Security Officer	Member	Ex-officio
12	PRO	Member	Ex-officio
13	Non-Teaching Staff	Member	Dy. Registrar (Academic)
		Member -Convener	AD (SVIMS-SPMC(W))
14	Local NGO	Member	Mrs. Mamatha, Member in IEC
15	Fresher's	One from each course	Names to be sent by the Principals / HoD's BT/BI

(vi) Students Grievance Redressal Committee (SGRC)

Sl. No.	Names	Members
1	Registrar	Chairperson
2	Principal i/c, SVIMS-SPMCW	Member
3	Principal i/c, AHS	Member
4	Principal i/c, COP	Member-Convener
5	Principal i/c, CON	Member
6	Mr.PrabhuTeja, M.Sc BT, final year	Special Invitee
7	Ms.Sri Chandana, BPT, final year	-do-
8	Mr.R.Somu Sekhar Naik, B.Sc (N), final year	-do-
9	Ms.Srikari, MBBS, 1st year	-do-
10	Mr. E. Jayaprakash, AHS, 2nd year	-do-

(vii) Anti Ragging squad for CON, COP, AHS.

Faculty to inspect the University premises and Boys and Girls Hostel on daily rotation	
Dr. PVGK. Sarma, BT	Dr. C. Usha Kiran, CON
Dr. A. Viswanadha Reddy, COP	Mrs. C. Pragasa Mary, CON
Dr. K. Senthil Kumar, COP	Dr. K. Vara lakshmi, CON
Mr D. Kishore Naick, Anatomy	Mrs. K. Bujji, CON
Mr. K. Thyagaraju, Anatomy	Dr. M. Sreelatha, CON
Dr S. Raghava Krishna, COP	Dr. M. Naga Rathnam, CON
Dr. M Suresh Kumar, COP	Dr. M. Lakshmi Devi, CON
Dr C. Govardhan, COP	Dr. S. Hema latha, CON
Dr. K. Muni Sekhar, Physiology	Dr. M. Bhagya Lakshmi, CON
Mr. C. Venkataramana, Anatomy	Dr. B. Kokilamma, CON
Dr. A. Uma Maheswari, BI	Mrs. N. Kavitha, COP
Mrs. V. Naga Nandini, CON	Dr. M. K. Lalitha Kumari, Anatomy
Dr. B.M. Madhavi, CON	Mrs. P. Sridevi Annapurna, CON
Ms. M. Chinna Nagendram, CON	Mrs. K. Gowridevi, CON
Dr. C. Shanthi, COP	Mrs.K. Pujitha, Physology
Dr S. Swarna, CON	Mrs. M. Hari Priya, Physiology
Mrs. P. Christina Bharathi, CON	Mrs. P. Vani, Physiology
Mrs. P. Sumalatha, CON	Dr Lakshmi Sravanthi, Physiology
Dr. V. Srikumari, COP	Mrs D. Reddemma, CON
	Dr. G. Kameswari, COP

1.3 Permission and recognition for the courses by National Medical Commission (NMC)

For the academic year 2025-26

S.No.	Name of PG course	Purpose	Date	Total seats
1.	MD-Biochemistry	Letter of Permission (Increase seats from 1to2)	28.10.2025	02
2.	MD-Paediatrics	Letter of Permission	28.10.2025	02
3.	MS-Ophthalmology	Letter of Permission	28.10.2025	02
4.	MS- Orthopaedics	Letter of Permission	28.10.2025	04
5.	MS-Otorhinolaryngology	Letter of Permission	28.10.2025	02
6.	MS-Obstetrics & Gynaecology	Letter of Permission	28.10.2025	02
7.	MD- Dermatology, Venerology & Leprosy	Letter of Permission	06.01.2026	01

1.4 Student enrollment for the academic year 2025-26

Admissions

MBBS Course: The MBBS course admissions for the academic year 2025-2026 were completed by 20.11.2025. Out of 175 seats, 26 seats were allotted to All India Quota (AIQ) students, filled by the MCC, DGHS, MoHFW,

GoI. For the remaining 149 seats, Dr.NTRUHS, Vijayawada is the counselling authority. Out of 149 seats, 23 were earmarked for NRI Quota and remaining 126 seats are for State Merit Quota.

PG courses (MD): There are 67 seats in 21 broad specialties.Admissions are made for 50%of seats through All India quota filled by Medical Counselling Committee, DGHS, Govt. of India & 50% of seats through State quota filled by Dr NTR UHS, through NEET.

PG Super Speciality courses (DM/ MCh): There are 32 seats in 10 specialities and admissions are made by Medical Counselling Committee, DGHS, Govt. of India based on NEET- Super Specialty (SS) ranks declared by NBE on All India basis.

Allied Health Sciences, Nursing & Life Sciences: UG, PG in Nursing, Physiotherapy, Allied Health Sciences, Life sciences (M.Sc. BI/BI courses rank achieved in AP PGCET), Fellowship / Certificate courses, PhD Programme admissions are made by SVIMS by conducting entrance exam for PG and above courses and as per the rank achieved in AP EAPCET for UG courses. The University received 2,728 applications for various courses and admissions are under process.

Stipend paid to PG Residents (MD/MS/DM/MCh):

PG Residents have to pay monthly stipend details are as follows:

Sl.No	Course	1st year	2nd year	3rd year
1.	MD / MS	96,951-00	99,722-00	1,02,493-00
2.	DM / MCh	1,15,859-00	1,19,119-00	1,22,542-00

The details of students admitted for the a.y. 2025-26 is as follows:

1.4.1 Modern Medicine:

S. No.	Course	Intake	OC		BC		SC		ST		PWD		EWS		Minority		Total		Total No. of students admitted
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	**MBBS**	**175**	-	44	-	67	-	25	-	11	-	02	-	16	-	10	-	175	175
2	**PG Broad specialties (MD/MS)***	**67**	8	13	11	18	5	6	1	3	-	-	-	-	-	-	25	40	65
	Anesthesiology	09	**2**	-	2	3	-	1	-	1	-	-	-	-	-	-	4	5	9
	Biochemistry	02	-	**1**	-		-	-	-	-	-	-	-	-	-	-	-	1	1
	Microbiology	02	-	**1**	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2
	Medicine	09	2	1	3	1	1	-	**1**	-	-	-	-	-	-	-	7	2	9
	Pathology	03	-	-	-	1	1	1	-	-	-	-	-	-	-	-	1	2	3
	IHBT	01	-	**1**	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Paediatrics	02	-	**1**	-	-	1	-	-	-	-	-	-	-	-	-	1	1	2
	DVL	01	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
	Radiotherapy	07	-	-	1	4	-	2	-	-	-	-	-	-	-	-	1	6	7
	Radio-diagnosis	07	1	3	1	1	-	1	-	-	-	-	-	-	-	-	2	5	7
	Nuclear Medicine	02	1		1		-	-	-	-	-	-	-	-	-	-	2	-	2
	Emergency Medicine	02	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	2
	Anatomy	01	-	-	-	-	1	-	-	-	-	-	-	-	-	-	**1**	-	1

S. No.	Course	Intake	OC		BC		SC		ST		PWD		EWS		Minority		Total		Total No. of students admitted
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
2	Physiology	01	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1
	Pharmacology	02	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
	Community Medicine	02		1		1	-	-	-	-	-	-	-	-	-	-	-	2	2
	General Surgery	04	1	1	1	1	-	-	-	-	-	-	-	-	-	-	2	2	4
	Ophthalmology	02		1		-	-	-	-	1	-	-	-	-	-	-	-	2	2
	Orthopaedics	04	1	1	2	-	-	-	-	-	-	-	-	-	-	-	3	1	4
	Otorhinolaryngology	02	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	2
	Obstetrics & Gynaecology	02	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2	2

**Note: The Counseling for MD/MS courses 3 rounds were completed by MCC for AIQ seats and Dr NTRUHS for SQ seats. The data of seats filled as on 25.02.20-26 is furnished*

3	**PG Superspecialties (DM/MCh) ****	**34**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cardiology	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Neurology	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nephrology	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Endocrinology	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Medical Oncology	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Paediatric Cardiology	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cardiothoracic Surgery	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Neurosurgery	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urology	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surgical Oncology	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Surgical GE	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

***Note: The NEET SS results were declared in Jan 2026 and counseling is likely to be held in March/ April 2026.*

4	**N.C Gupta Pulmonary Fellow**	**02**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.	**Certificate course for Medical Graduates**	**06**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Emergency Medicine	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Basics of Dialysis Management	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Students: (A)	**284**	**08**	**57**	**11**	**85**	**5**	**31**	**1**	**14**	**-**	**2**	**-**	**16**	**-**	**10**	**25**	**215**	**240**

1.4.2 Allied Health Sciences Nursing & Life Sciences:

S. No.	Course	Intake	OC		BC		SC		ST		PWD		EWS		Minority		Total		Total No. of students admitted
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	**B.Sc. (N)**	**118**	**-**	1	11	47	3	29	2	6	**-**	**-**	2	8	-	5	18	96	118
2	**BPT**	**55**	1	12	2	18	2	7	1	3	**-**	**-**	0	5	1	3	7	48	55
3	**B.Sc. Allied Health Sciences**	**85**	1	6	11	26	5	18	1	4	**-**	**-**	4	4	0	5	22	63	85
	AT	13	0	1	3	5	1	1	0	1	-	-	-	1	-	-	4	9	13
	MLT	22	-	-	2	8	2	5	1	-	-	-	-	1	-	3	5	17	22
	CVT	09	-	2	-	2	1	3	-	-	-	-	1	-	-	-	2	7	9

S.No.	Course	Intake	OC		BC		SC		ST		PWD		EWS		Minority		Total		Total No. of students admitted
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
3	NPT	04	-	-	1	-	-	1	-	-	-	-	-	1	-	1	1	3	4
	RIT	10	1	-	-	4	1	1	-	2	-	-	1	-	-	-	3	7	10
	NMT	02	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2
	DT	13	-	-	-	5	-	4	-	1	-	-	1	1	-	1	1	12	13
	CPPT	02	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	2	2
	EMST	04	-	1	2	1	-	1	-	-	-	-	-	-	-	-	2	2	4
	RT	06	-	1	-	-	-	1	-	-	-	-	1	-	-	-	3	3	6
4	**M.Sc. (N)**	**33**	-	2	-	7	-	11	1	-	-	-	-	-	-	-	1	20	21
5	**MPT**	**27**	3	4	5	8	3	2	1	0	-	-	-	-	1	0	13	14	22
6	**M.Sc.,**	**46**	3	2	5	12	1	6	-	1	-	-	2	2	1	-	12	24	36
	Biotechnology	17	3	-	1	7	-	1	-	1	-	-	1	1	-	-	5	10	15
	Bioinformatics	17	-	2	4	5	1	3	-	-	-	-	1	1	-	-	6	11	17
	Echocardiography	01	-	-	-	-	-	1	-	-	-	-	-	-	-	-	0	1	1
	Cardiac Catheterization Intervention Technology	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dialysis Technology	02	-	-	0	1	-	-	-	-	-	-	-	-	1	0	1	1	2
	CPPT	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Clinical Virology	02	-	-	-	-	-	1	-	-	-	-	-	-	-	-	0	1	1
	Clinical Psychology	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	**Medical Physics Internship Programme**	**03**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	**Post Basic Diploma in Nursing**	**23**	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1
9	Cardiac Intensive Care & Catheterization Laboratory	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cardiothoracic surgery	06	-	-	-	-	0	1	-	-	-	-	-	-	-	-	0	1	01
	Peritoneal Dialysis	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hemo Dialysis	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Renal Transplantation	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oncology Nursing	05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Students (B)	**390**	**8**	**27**	**34**	**118**	**14**	**73**	**6**	**14**	**-**	**-**	**8**	**19**	**3**	**13**	**73**	**264**	**337**

1.4.3 Ph.D Programme:

1	**Ph.D Programme**	**23**	1	3	-	2	1	-	1	-	-	-	-	-	-	-	**3**	**5**	8
	Anaesthesia	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nephrology	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Neurology	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Microbiology	02	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Pharmacology	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Physiology	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bioinformatics	02	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
	Biotechnology	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Physiotherapy	08	1	2	0	1	1	0	1	0	-	-	-	-	-	-	3	3	6
Total Students: (C)		**23**	**1**	**3**	**-**	**2**	**1**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3**	**5**	**8**
Grand Total: (A) + (B)+(C)		**697**	**17**	**87**	**45**	**205**	**20**	**104**	**8**	**28**	**-**	**2**	**8**	**35**	**3**	**23**	**101**	**484**	**585**

1.5 Scholarships

(a) MBBS

The eligible MBBS students who belong to SC/ST/BC/EBC/Minority get scholarships from the Government of Andhra Pradesh through the respective authorities of welfare departments. For the year **2024-25**, an amount of **Rs. 1,97,44,300/-** was released to the beneficiaries as detailed below:

S. No.	Student Category	No. of students benefited	Amount sanctioned (Rs)
01.	SC	48	32,93,300
02.	ST	14	9,59,900
03.	BC	108	74,01,400
04.	EBC	94	64,38,400
05.	Minority	24	16,51,300
	Total	**288**	**1,97,44,300**

For the year 2024-2025, the Government fixed the ceiling limit of the annual parental income to Rs.2,50,000/- for all categories to become eligible to apply for scholarship. 30% - 40% of the total students have submitted their applications online to the respective welfare authorities for sanction of scholarship.

(b) Allied Health Sciences, Nursing & Life Sciences

The eligible students belonging to SC/ST/BC/EBCand Minority categories were sanctioned scholarships from the Government through respective welfare authorities. For the academic year **2024-25**, an amount of ₹ **3,32,13,200**/- was released to the beneficiaries as detailed bellow:

S. No.	Student Category	No. of students benefited	Amount sanctioned (Rs)
01.	SC	186	75,78,600
02.	ST	46	16,54,000
03.	BC	303	1,36,19,600
04.	EBC	176	67,00,000
05.	Minority	85	36,61,000
	TOTAL	**796**	**3,32,13,200**

For the year 2024-25, the Government fixed the ceiling limit of the annual parental income to ₹ **2,50,000/-** for all categories to become eligible to apply for scholarship. 80% - 90% of the students admitted have submitted their applications online to the respective welfare authorities for sanction of scholarship.

1.6 Hostel:

The University provides hostel facility for boys, girls and resident doctors. The accommodation available and occupied for the year 2025 is furnished below:

S.No.	Name of the Hostel Block	No. of Rooms	
		Available	Allotted
1	P.G.Doctors Hostel – I	44	43
2	P.G.Doctors Hostel – II	89	83
3	Boys Hostel	76	76
4	Girls Hostel –I (BIRRD)	24	24
5	Girls Hostel –II	55	55
6	Girls Hostel (New) - III	137	137
8	SPMC(W) Hostel	288	288
9	Vedic Hostel (1st year MBBS Students)	51	44
10	Nephroplus Special rooms	47	25
	Total:	**811**	**775**

1.7 Quarters

The Institute provides accommodation for teaching and non-teaching staff with in the campus. The accommodation available and occupied for the year 2025is furnished below:

Quarters

S.No.	Name of the Quarters	No. of Rooms	
		Total	Allotted
1	Faculty Quarters (Old Blocks – I,II,III)	18	18
2	Professors Quarters - Vedadri block	12	12
3	Asst. Professors Quarters – Srinivasa block	16	16
4	Asst. Professors Quarters – Sudharshanam block	16	16
5	BIRRD Faculty Quarters	01	01
6	Nursing/ Non-Teaching staff Quarters(SVIMS) (3 blocks of 12 each)	36	36
	Total:	**99**	**99**

2.0 Examination Activities

The Examination Section makes all the arrangements necessary for holding examinations and timely declaration of results. During 2024-25 academic year, the University organized examinations for various courses i.e. DM, MCh, MD, MS, MSc Medical, MSc Life Sciences, MPT, MSc Nursing, BPT, BSc Nursing, BSc Allied Health Sciences. The Institute is also running the PhD programe. The examination section prepares mark lists & degrees.

The Department also actively participates in organizing the Convocation of the Institute every year.

The course wise results of the final year (outgoing batches) University Examinations conducted during the academic

Name of the course	Number of students appeared		Number of students passed		Percentage of pass %	
	Jan to April, 2025	May to Dec, 2025	Jan to April, 2025	May to Dec, 2025	Jan to April, 2025	May to Dec, 2025
Medical PG Courses:						
D.M./M.Ch	-	27	-	27	-	100
M.D.	-	43	-	42	-	97.67
Medical UG Courses						
3rd MBBS (Final) Part – II	181	13	173	12	95.58	92.30
Post Graduate Course: (MPT, M.Sc. Nursing, M.Sc. AHS, M.Sc. Life Sciences)						
Master of Physiotherapy	-	26	-	25	-	96.15
M.Sc. Nursing	-	05	-	05	-	100
M.Sc. AHS	-	04	-	04	-	100
M.Sc. Biotechnology & Bioinformatics	-	28	-	28		100
Under Graduate Courses: (BPT, B.Sc. Nursing, B.Sc. AHS)						
Bachelor of Physiotherapy	43	04	43	04	100	100
B.Sc. Nursing	1	113	1	113	100	100
B.Sc. Allied Health Sciences	-	79	-	74	-	93.67
P.G. Diploma in Medical Records Science	-	01	-	01	-	100

Entrance Examinations conducted - 2025

Sl. No	Name of the course	Date of Examination	No. of candidates appeared
1	Ph.D. Programme	26.11.2025	07
2	M.Sc. Nursing	11.09.2025	23
3	Master of Physiotherapy	10.10.2025	40
4	M.Sc.(AHS) Courses& M.Sc. Clinical Psychology	11.09.2025	08

3.0 SVIMS-Sri Padmavathi Medical College for Women



SVIMS-Sri Padmavathi Medical College for Women (SPMCW): SVIMS–Sri Padmavathi Medical College for Women was established in 2014 with an initial annual intake of 150 MBBS students. Subsequently, the intake was increased to 175 students from the academic year 2019–20 onwards following the implementation of the Economically Weaker Sections (EWS) category. The college is recognized as one of the reputed medical institutions in Andhra Pradesh, equipped with well-qualified teaching faculty and robust infrastructure to provide quality medical education and training.

The foundation stone for the college building was laid by the then Hon'ble Chief Minister of Andhra Pradesh, Sri Nallari Kiran Kumar Reddy, on 20 November 2013. After completion of construction, the college building was formally inaugurated by the then Hon'ble Chief Minister of Andhra Pradesh, Sri Nara Chandrababu Naidu, on 16 December 2016.

The recognition of the MBBS course of SVIMS–Sri Padmavathi Medical College for Women for the award of MBBS degree (for 150 students) granted by SVIMS University on or after January 2019 was approved by the Board of Governors in supersession of the Medical Council of India under Section 11(2) of the IMC Act, 1956, vide Endorsement No. MCI-34(41)(R-6)/2018-Med./187199 dated 13.03.2019. Subsequently, the National Medical Commission (NMC) permitted the admission of 175 MBBS students for the academic year 2024–25 for a maximum period of five years.

The first batch of MBBS students (2014–15) was awarded degrees during the Convocation of SVIMS University held on 29 February 2020. As on date, five batches have been awarded the MBBS degree by SVIMS University. At present, the 13th batch (2020–21) is undergoing Compulsory Rotatory Internship.

3.1 Sri Padmavathi Medical College Hospital (SPMCH):



Sri Padmavathi Medical College Hospital, constructed by the Andhra Pradesh Medical Services and Infrastructure Development Corporation (APMSIDC) with a bed strength of 650, was inaugurated by the Hon'ble President of India, Shri Ram Nath Kovind, on 1st October, 2017.

Outpatient and inpatient services are currently being provided in the specialties of General Medicine, General Surgery, Obstetrics & Gynaecology, Paediatrics, Ophthalmology, ENT, Dermatology, Dental Surgery, Tuberculosis & Chest Diseases, and Psychiatry.

3.2 Girls' Hostel:



The MBBS Girls' Hostel was constructed at a cost of 16.4 crores and was inaugurated by Shri M. Venkaiah Naidu, the then Hon'ble Vice-President of India, on 07th August 2017. The hostel comprises 144 rooms, including 72 single-occupancy rooms and 72 triple-occupancy rooms, and is equipped with all essential supporting facilities to ensure a safe and comfortable residential environment for students.

APMSID C constructed one more building with 144 rooms (72 rooms single occupancy and 72 rooms triple occupancy. The two hostel buildings are named as Sridevi Block and Bhudevi Block.

3.3 SVIMS-SPMCW Committees:

(i) College Council Committee:

S.No.	Name of the Officers/Faculty	Designation
1.	Dr. Usha Kalawat Principal, SVIMS-SPMCW	Chairman
2.	All the HODs of the Departments and Professors of SVIMS-SPMCW	Members
3.	Dr. Aparna R Bitla, Professor & Head, Dept. of Bio-Chemistry & Registrar	Member from Library Committee
4	Controller of Examinations, SVIMS	Member
5	Dr. Noble Ujesh, Assistant Professor of Microbiology	Member
6	The Assistant Director, SVIMS-SPMCW	Member (One official from Administration)

(ii) Anti-Ragging Committee: Anti ragging committee was constituted as per guidelines of Supreme Court of India & NMC norms.

S. No.	Name of the Officers/ Faculty	Designation	Ph / M.No.
1.	Dr. Usha Kalawat Principal, SVIMS-SPMCW Email: deansvimsspmc@gmail.com	Chairman	0877-2288442 9963922576
2.	Dr. K. Umamaheswara Rao Professor& Head Dept. of Pharmacology, SVIMS-SPMCW Email: kavetimahesh40@gmail.com	Co-ordinator	9849832292
3.	Dr. Y. Mutheeswaraiah Vice-Principal (Clinical), SVIMS-SPMCW Email: mutheshyutla@yahoo.com	Member	9440324457
4.	Dr. K. Nagaraj Vice-Principal (Pre&Para Clinical), SVIMS-SPMCW Email: sanjurajrekha@yahoo.com	Member	9441239836
5.	Dr. N. Sharvani Professor,Dept. of Physiology, SVIMS-SPMCW Email: nerellasharvani@gmail.com	Member	9866248014
6.	Dr. B.Venkataramana Professor& Head, Dept. of Microbiology, SVIMS Email: drbvramana@gmail.com	Member	9494365763

S. No.	Name of the Officers/ Faculty	Designation	Ph / M.No.
7.	Ms. Y. Bhavana, 3rd year MBBS Part II, SVIMS-SPMCW Email: ypnrebala@gmail.com	Member	6301377374
8.	Ms. Patil Yashaswini, 3rd MBBS Part I, SVIMS-SPMCW Email: lakshmipathireddy119@gmail.com	Member	9491680070
9.	Ms. Koganti Daedeepya, 2nd MBBS, SVIMS-SPMCW Email: kogantidaedeepya@gmail.com	Member	70132 07093
10.	Ms. Deepshika Duvvada, 1st MBBS, SVIMS-SPMCW Email: deepshikaaduvvada@gmail.com	Member	63002 07798

Anti-Ragging Squad members:

S.No.	Name of the Faculty	Designation	Mobile.No.
1	Dr. A. Surekha Professor of DVL Email: surekha_avvaru@yahoo.co.in	Member	78939 93552
2	Dr. P. Vani Priya Professor of Dentistry Email: drvanipriya@gmail.com	Member	90596 23596
3	Dr. B. Rupesh Kumar Naik Associate Professor of Forensic Medicine Email: rupeeshnaik.bukkya@gmail.com	Member	89198 07581
4	Dr. M. Kusuma Kumari Associate Professor of Biochemistry Email: kmedooru@gmail.com	Member	94920 73327
5	Dr. Prathiba Sravanthi Associate Professor of OBG Email: tpsravanthi@gmail.com	Member	94930 24673
6	Dr. B. Suguna Assistant Professor of Pathology Email: sugunakmc@gmail.com	Member	70368 75878
7	Dr. S. Iswarya Assistant Professor of Community Medicine Email: drneelima0912@gmail.com	Member	96202 51197
8	Dr. V. Harika Assistant Professor of Microbiology Email: mythili13079@gmail.com	Member	91004 55785
9	Dr. N. Kavya Assistant Professor of Anatomy Email: nannamkavya90@gmail.com	Member	77023 56106

S.No.	Name of the Faculty	Designation	Mobile.No.
10	Dr. K. Rajamani Assistant Professor of General Surgery Email: mani.kamsani@gmail.com	Member	96528 89485
11	Dr. V. Devika Reddy Assistant Professor of General Medicine Email: drdevika.reddy91@gmail.com	Member	94945 98545
12	Dr. K. Prathyusha Assistant Professor of ENT Email: prathyukoneru5@gmail.com	Member	94934 87388
13	Dr. Thulasi Gokul Assistant Professor of Pharmacology Email: drgokulthulasisvimsspmcw@gmail.com	Member	96525 13724

(iii) Hostel Committee:

S. No.	Name	Position
1.	Dr. Usha Kalawat Principal, SVIMS-SPMCW	Chairman
2.	Dr. Y. Mutheeswaraiah, Vice-Principal (Clinical)	Member
3.	Dr. K. Nagaraj, Vice-Principal (Pre& Para Clinical) Prof. & HOD of Community Medicine	Member
4.	Dr. Sharan B Singh M Professor& HOD of Physiology	Member
5.	Dr. K. Umamaheswara Rao, Prof. & HOD of Pharmacology	Member
6.	Dr. P. Vani Priya Professor of Dental Surgery& Chief Warden,SVIMS-SPMCW	Member
7.	Dr. C. Pallavi, Assoc. Professor of Pharmacology &Deputy Warden	Member
8.	Dr. T.V.D. Prathyusha, Asso.Professor of Community Medicine & Deputy Warden	Member
9.	Dr. V. Manolasya Asso.Professor of General Medicine & Deputy Warden	Member
10.	Dr. R. Pravallika Sudharani Asso.Professor of OBG & Deputy Warden	Member
11.	Dr. D. Srivani Assistant Professor of Anatomy & Deputy Warden	Member
12.	Dr. K. Rajamani Assistant Professor of General Surgery & Deputy Warden	Member
13.	Dr. S. Iswarya Assistant Professor of Community Medicine & Deputy Warden	Member

(iv) Students Redressal Committee:

S. No.	Name and Designation of the Member
01.	Vice-Principal (Clinical)
02	Vice-Principal (Pre&Para Clinical)
03.	Co-ordinator for 1st MBBS course
04.	Co-ordinator for 2nd MBBS course
05.	Co-ordinator for 3rd MBBS course (Part I & Part II)
06.	Professor & HOD of Anatomy
07.	Professor & HOD of Forensic medicine
08.	Chief Warden, SVIMS-SPMCW
09.	Security Officer
10.	1st, 2nd and 3rd MBBS Students class representatives

(v) Student Mentorship Programme:

Members of the Advisory Committee:

S.No.	Name of the Faculty	Designation	Mobile No.
1	Dr. Usha Kalawat	Principal, SVIMS-SPMCW & Professor of Microbiology	99639 22576
2	Dr. Y. Mutheeswaraiah	Vice-Principal (Clinical), SVIMS-SPMCW & Professor & HOD of General Surgery,	94403 24457
3	Dr. K. Nagaraj	Vice-Principal (Pre&Para Clinical), SVIMS-SPMCW & Professor & HOD of Community Medicine	94412 39836
4	Dr. Aparna R Bitla	Registrar, Professor & HOD of Biochemistry	94935 47664
5	Dr. K. Umamaheswara Rao	Professor & HOD of Pharmacology	98498 32292
6	Dr. Sharan B Singh M	Professor & HOD of Physiology	94905 93060
7	Dr. N. Rukmangadha	Professor & HOD of Pathology	94406 74561
8	Dr. C. Sreekanth	Professor & HOD of Anatomy	70759 69193
9	Dr. S.B. Amarnath	Professor & HODof ENT	94906 40323
10	Dr. Punith Patak Nagaram	Professor & HOD of Paediatrics	73821 14464
11	Dr. B. Venkata Ramana	Professor & HOD of Microbiology	94943 65763
12	Dr. J. Malathi	Professor & HOD of OBG	94405 62984
13	Dr. N. Sharvani	Professor of Physiology	98662 48014
14	Dr. K. Jyothi Prasad	Professor & HOD of Forensic Medicine	97017 68830
15	J. Hari Krishna	Professor of General Medicine	94935 47704
16	Dr. P. Prabanjan Kumar	Associate Professor of Ophthalmology	94913 41561
17	Dr. M. Ganesh Kumar	Assistant Professor of Psychiatry	93472 67447

Mentorship Co-ordinators & Deputy Co-ordinators:

S. No.	Name of the Faculty	Designation	Mobile No.
1	Dr. Anju Damu Ade	Professor of Community Medicine & Co-ordinator	91005 10732
2	Dr. T. Silpa	Assoc.Prof. of Biochemistry & Deputy Co-ordinator	94930 31608
3	Dr. T.V.D. Prathyusha	Assoc.Prof of Community Medicine & Deputy Co-ordinator	94413 32156
4	Dr. G. Ravindra Kumar	Asst.Prof of Pharmacology & Deputy Co-ordinator	99891 70025
5	Dr. M. Shri Ramya	Asst.Prof of General Medicine & Deputy Co-ordinator	90037 20572

Student Disciplinary Committee:

S. No.	Name	Position
1.	Principal, SVIMS-SPMCW	Chairperson
2.	Registrar, SVIMS	Member
3.	Vice-Principal (Clinical)	Member
4.	Vice-Principal (Pre& Para Clinical)	Member
5.	Dr. K. Umamaheswara Rao, Prof. & HOD of Pharmacology	Member
6.	Dr. N. Harini Devi, Professor of Biochemistry	Member
7.	Chief Warden & Deputy Wardens, SVIMS-SPMCW Hostel	Member
8.	Dr. J. Malathi, Prof & HOD of OBG	Member
9.	Dr. M. Ganesh Kumar, Assistant Professor of Psychiatry	Member

(vi) Curriculum Committee:

This committee is constituted as per the NMC guidelines with the specialists from the following fields as members for implementation of Attitude, Ethics & Communication competencies (AETCOM module) for Indian medical graduate.

S.No.	Name of the Member	Designation
1	Dr. Usha Kalawat, Principal, SVIMS-SPMCW	Chairman
2	Dr. A. Mohan,Senior Professor & HOD of Medicine	Medical Specialty
3	Dr. Y. Mutheeswaraiah, Professor& HOD of General Surgery	Surgical Specialty
4	Dr. B. Sri Hari Rao, Professorof General Surgery	MEU Coordinator
5	Dr. Arpana Bhide, Professor of Physiology	Pre-Clinical Specialty
6	Dr. Vijaya Chandra Reddy Konda, Professor of Pharmacology	Para-Clinical Specialty
7	Dr. B. Hari Prasad, Professorof General Surgery	Surgical Specialty
8	Dr. V. Manolasya, Associate Professor of Medicine	Medical Specialty
9	Dr. M. C. Narendra, Associate Professor of General Surgery	Departmental Representative
10	Dr. G. Ravindra Kumar, Assistant Professor of Pharmacology	Departmental Representative
11	Dr. V. Harika, Assistant Professor of Microbiology	Departmental Representative
12	Dr. M. Alekhya, Assistant Professor of Pathology	Departmental Representative
13	Samhitha Reddy Boyapally	Student Representative
14	Sai Deekshitha Rani Maddhuri	Student Representative

(vii) Medical Education Unit (MEU) – Resource Faculty:

The Medical Education Unit – Resource Faculty for SVIMS-SPMCW is constituted with the following members:

S.No.	Name of the Officers/Faculty	Designation
1	Dr. Usha Kalawat, Principal, SVIMS-SPMCW	Chairman
2	Dr. Aparna R Bitla, Registrar, Prof & HOD of Biochemistry	Member
3	Dr. B. Sri Hari Rao, Professor of General Surgery	MEU Co-ordinator I
4	Dr. G. Siva Rama Krishna, Professor of Surgical Gastroenterology	Member & Co-Coordinator II
5	Dr. D.S. Sujith Kumar, Professorof Community Medicine	Member & Co-Coordinator III
6	Dr. Sharan B. Singh M., Professor& HOD of Physiology	Member
7	Dr. M.M. Suchitra, Professor of Biochemistry	Member
8	Dr. J. Harikrishna, Professor of Medicine	Member
9	Dr. N. Sharvani, Professor of Physiology	Member
10	Dr. S.B. Amarnath, Professor& HOD of ENT	Member
11	Dr. Silpa Kadiyala, Professor of Radiology	Member
12	Dr. D. Ravi Sankar, Professor of Community Medicine	Member
13	Dr. Siva Kumar Vulava, Professor of Pathology	Member
14	Dr. M. Kusuma Kumari, Associate Professor of Biochemistry	Member
15	Dr. V. Chandrasekhar, Associate Professor of Community Medicine	Member
16	Dr. Visweswara Rao Guthi, Associate Professor of Community Medicine	Member

Medical Education Unit (MEU) Activities – 2025

The Medical Education Unit conducted the following faculty development and curriculum support activities during the year 2025:

- A Faculty Development Programme (FDP) Workshop on Alignment and Integration was conducted for faculty members from SVIMS and SPMCW on 31st January 2025.
- A Basic Course in Medical Education Technology (BCME) workshop was conducted for faculty from SVIMS, SPMCW, and BIRRD from 10 February 2025 to 12 February 2025.
- A Curriculum Implementation Support Programme – Phase III (CISP-III) workshop was conducted for faculty from SVIMS, SPMCW, and BIRRD from 10 March 2025 to 11 March 2025.

1. Pursuant to the online inspection conducted by the National Medical Commission (NMC), approval was accorded for the admission of 175 MBBS students for the academic year 2025–26. Accordingly, admissions were completed under the following categories

i) All India Quota (AIQ): 26 seats

ii) State Quota: 126 seats

iii) NRI Quota: 23 seats

2. The NMC has permitted the commencement of Postgraduate (PG) courses in the following six specialties from the academic year 2025–26:

i) Otorhinolaryngology – 2 seats

ii) Ophthalmology – 2 seats

iii) Dermatology – 1 seat

iv) Paediatrics – 2 seats

3. The total fee collection from MBBS students during the period 01.01.2025 to 31.12.2025 amounted to Rs.29,20,70,657/-.

4. Dr. Usha Kalawat, Principal (I/c), SVIMS–SPMCW, received the Best Doctor Award during the Ugadi Celebrations 2025, conferred by the District Collector, Tirupati.

5. Mr. L. Sateesh, Assistant Director, O/o the Principal, SVIMS–SPMCW, was conferred the Best Employee Award at the 79th Independence Day Celebrations – 2025, by the District Collector, Tirupati.

(viii) Student Achievements and Awards:

1. B. Dhanushree Natarajan (Admission No. 2305027, 2023–24 Batch) won 1st Prize in English Poetry competition on the occasion of National Youth Day – 2025, held on 12 January 2025.

2. Siri Buggana (Admission No. 2205132, 2022–23 Batch) was part of the winning team in Throwball during UNIFEST 2025, organized by SVIMS University.

3. Saanvi Aggarwal (Admission No. 2105107, 2021–22 Batch) was felicitated on International Women's Day – 2025 with a Certificate of Excellence for Academic Excellence (2024–25) by SVIMS, in recognition of consistent academic performance.

4. Venkata Sai Deekshitha Nallam (Admission No. 2305172) was selected for the ICMR STS 2025 project titled *"A study on prevalence and determinants of anxiety disorders among rural adolescents in India"*, under the guidance of Dr. T.V.D. Prathyusha, Associate Professor, Community Medicine, SVIMS–SPMCW.

5. Saanvi Aggarwal (Admission No. 2105107, 2021–22 Batch) was selected for the ICMR STS 2025 project titled *"Exploring factors contributing to aversion and ineptitude towards STEM subjects among undergraduate medical students – a mixed-method study"*, under the guidance of Dr. G. Visweswara Rao, Associate Professor, Community Medicine, SVIMS–SPMCW.

6. Saanvi Aggarwal (Admission No. 2105107) and Pandugolu Jyothi (Admission No. 2105042), 2021–22 Batch, won 2nd Prize in Quiz Competition on the theme *"Healthy Beginnings"*, organized by IAPSM at SVIMS–SPMCW on the occasion of World Health Day – 2025 (07th April, 2025).

7. Nikita Gidwani, Harshita, Sheereen Waiza, Alekhya Kambham, and Ushasree Pachipala received prize money of ₹ 20,000/-, sponsored by Dr. G. Subramanyam, President, International Helping Hearts Association, Tirupati (March, 2025).

8. Amulya Butukuri and Anahitha Kumari Singh (2022–23 Batch) won 2nd Place in *"Case Chronicles (Poster – Medicine)"* during CONNAISSANCE 2025, JIPMER, held from 04th to 06th April, 2025.

9. Anahitha Kumari Singh won 1st Prize in Quiz and 2nd Prize in Elocution on the occasion of World Hand Hygiene Day – 2025, organized by the Departments of Community Medicine and Microbiology, SVIMS–SPMCW (05th May, 2025).

10. N. Akhila (Admission No. 2305003, 2023–24 Batch) won 2nd Prize in Poster Competition titled *"Ending Plastic Pollution"* on World Environment Day – 2025.

11. Afreen Shaik and Sharika Dureen Shaik (2023–24 Batch) won 1st Prize in Role Play Radio Competition on World Environment Day – 2025.

12. S.S. Indraja (2022–23 Batch) won 1st Prize in Poster Competition and 2nd Prize in Short Video Competition on World Environment Day – 2025.

13. Pachipala Ushasree (2023–24 Batch) won 1st Prize in Quiz Competition conducted by the

Department of Pharmacology, sponsored by Jaypee Publications (12th June, 2025).

14. Amulya Butukuri and Anahitha Kumari Singh won 2nd Prize in Paper Presentation (UG Category) at the Southern Medicos Annual Research Conference – 2025 held at KIMS & RF, Amalapuram (21st June, 2025).

15. Deepthi Marri and Aditi Shukla (2022–23 Batch) participated in the International Summer School on Clinical and Experimental Oncology at the Medical University of Vienna, Austria, from 10–23 July 2025.

16. Pachipala Ushasree won 2nd Prize in Drawing & Painting during Sri Krishna Janmashtami Youth Fest – 2025, organized by ISKCON.

17. Seelam Pavani, Admission No. 2105116, 2021-22 Batch, participated in the "Post Making" competition, on the occasion of "Anti Ragging Week from 12.08.2025 to 18.08.2025, organized by the O/o. the Principal, SVIMS-SPMCW.

18. Yandrapati Bhavana, Admission No. 2105016, 2021-22 Batch, won 1st prize in the Logo Design & Quiz Competition, on the occasion of "Anti Ragging Week from 12.08.2025 to 18.08.2025, organized by the O/o. the Principal, SVIMS-SPMCW.

19. Yandrapati Bhavana, Admission No. 2105016, 2021-22 Batch, participated in the Poster Making competition, on the occasion of "Anti Ragging Week from 12.08.2025 to 18.08.2025, organized by the O/o. the Principal, SVIMS-SPMCW.

20. Pandugolu Jyothi, Admission No. 2105042, participated in the "Poster Making" Competition, on the occasion of "Anti Ragging Week from 12.08.2025 to 18.08.2025, organized by the O/o. the Principal, SVIMS-SPMCW.

21. S.S. Indraja, Admission No. 2105036, 2022-23 Batch, won 1st prize in the "Quiz Competition" & "Debate Competition", won 2nd prize in "Logo Designing Competition" & "Slogan Writing Competition" on the occasion of "Anti Ragging Week from 12.08.2025 to 18.08.2025, organized by the O/o. the Principal, SVIMS-SPMCW.

22. Anahita Kumari Singh secured 2nd Place in *Case Chronicles (Medicine)* during CONNAISSANCE 2025.

23. Yandrapati Bhavana participated in World Breastfeeding Week (01–07 August 2025).

24. Saanvi Aggarwal, Admission No. 2105107, 2021-22 Batch, won 3rd prize in Quiz Competition, on the occasion of "World Mental Health Day" organized by the Department of Psychiatry, SVIMS-SPMCW, dated 10th October, 2025.

25. Riya Dhawan, Admission No. 2105106, 2021-22 Batch, won 2nd prize in Balloon popping gaze and 1st prize in Dumsharaz, on the occasion of "World Mental Health Day-2025" conducted by the Department of Psychiatry, SVIMS-SPMCW, Dt.10th Oct, 2025.

26. Seelam Pavani, Admission No. 2105116, Yandrapati Bhavana, Admission No. 2105016 & Pandugoli Jyothi, Admission No. 2105042, 2021-22 Batch, participated in the "Alluri Sitarama Raju Sthaaniya Seva Yatra (Medical Camps)" organized by National Medicos Organisation – Andhra Pradesh (NMO-AP), Tirupati Unit, dated 26th October, 2025.

27. Seelam Pavani, Admission No. 2105116 & Pandugolu Jyothi, Admission No. 2105042, Riya Dhawan, Admission No. 2105106, 2021-22 Batch, won 1st prize in Quiz Competition, on the occasion of the "World Diabetes Day" organized by the Department of Endocrinology, SVIMS, dated 14th November, 2025.

28. Sake Sireesha, Admission No. 2505145, 2025-26 Batch, got "Best Speaker for the motion" in Debate Competition on the "World AIDS Day 2025" organized by the Department of Community

Medicine, SVIMS-SPMCW, dated 1st December, 2025.

29. Pachipala Ushasree, Admission No. 2305167, 2023-24 Batch, won 2nd prize in Poster Presentation competition on the occasion of World AIDS Day 2025 organized by the Department of Community Medicine, SVIMS-SPMCW, dated 1st December, 2025.

30. Afreen Shaik, Admission No. 2305002, 2023-24 Batch, won 1st prize in Quiz Competition on the occasion of "World AIDS Day 2025" organized by the Department of Community Medicine, SVIMS-SPMCW, dated 1st December, 2025.

31. Pachipala Ushasree, Admission No. 2305167, 2023-24 Batch, won 1st prize in Essay Writing Competition on the occasion of "National Pollution Prevention Day 2025" – Theme: Sustainable living for a greener future, organized by the Department of Community Medicine, SVIMS-SPMCW, dated 2nd December, 2025.

32. P.D. Dathathreyini, Admission No. 2505029, 2025-26 Batch, won 3rd prize in Essay Writing Competition on the occasion of "National Pollution Prevention Day 2025", Theme: Sustainable living for a greener future, organized by the Department of Community Medicine, SVIMS-SPMCW, dated 2nd December, 2025.

1. Asma Humera Shaik participated in a Poster Presentation on Model-based Experiential Learning conducted by the Department of Physiology (06 December 2025).

2. Pachipala Ushasree, Admission No. 2305167, Ganga Chekky Veettil, B. Dhanashree Natarajan, won 1st prize in "6th AP State level Physiology Quiz Competition" "Hayagreeva -2025" conducted in the Department of Physiology, SVIMS-SPMCW, on 11th December, 2025.

3. B. Kousalya Harini (Admission No. 2305072), 2023-24 batch, won 3rd prize in "6th A.P. State level physiology quiz completion" "Hayagreeva-2025" conducted in the Department of Physiology, SIVMS-SPMCW, dated 11th December, 2025.

4. B. Dhanushree Natarajan, Admission No. 2305027, 2023-24 Batch, won 1st prize in "6th A.P. State level physiology quiz completion" "Hayagreeva-2025" conducted in the Department of Physiology, SIVMS-SPMCW, dated 11th December, 2025.

5. B. Dhanushree Natarajan, Admission No. 2305027, 2023-24 Batch, won 2nd Prize in "Quiz Competition" on World AIDS Day – 2025.

6. Amulya Butukuri and Anahitha Kumari Singh won Bronze Level Award at the International Medical Student Research Conference – 2025, held at Phramongkutklao College of Medicine, Bangkok, Thailand, on 13th to 14th December, 2025.

(ix) MBBS Admissions – Academic Year 2025–26:

Admissions to the MBBS course for the academic year 2025–26 were completed by 20 November 2025. Of the sanctioned 175 seats:

- 26 seats were filled under the All India Quota (AIQ) through MCC, DGHS, MoHFW, Government of India.
- The remaining 149 seats were filled through Dr. NTR University of Health Sciences, Vijayawada, comprising:
  - * 23 NRI Quota seats
  - * 126 State Merit Quota seats

  The category-wise details of admitted students for the academic year 2025–26 are maintained as per university and NMC norms.

S.No	Category	No. of students admitted in 2025-26
1.All India Quota (Total 26 Seats)		
1	General	10
2	EWS	03
3	OBC	05
4	SC	03
5	ST	03
6	General PWD	01
7	OBC PWD	01
2. State Merit (Total 126 Seats)		
1	OC	24
2	EWS	13
3	BC-A	18
4	BC-B	21
5	BC-C	01
6	BC-D	13
7	BC-E	05
8	SC	21
9	ST	08
10	NCC (BC-B) / OC	01
11	CAP (BC-D) / OC	01
3. NRI (Total 23 Seats)		
1	NRI/NRI Sponsored (Common Merit of UG-NEET)	23
	Total	**175**

(x) Stipend for Interns:

MBBS students after completion of their MBBS course have to undergo compulsory internship for one year period. The intern will be paid the stipend @ Rs. 25,906/- per month. During the calendar year 2025, an amount of Rs. 4,97,52,059/- was paid towards stipend to the interns of SVIMS-SPMCW.

Padmavathi Medical College for Women for award of MBBS degree (150 students) granted by SVIMS University on or after January, 2019 was approved by the Board of Governors in Supersession of Medical Council of India u/s 11(2) of the IMC Act, 1956 vide Endst.No.MCI-34(41)(R-6)/2018-Med./187199, dated 13.03.2019. Subsequently the NMC had permitted for admission of 175 students for the year 2024-25 for a maximum period of 5 years. The first batch MBBS students of 2014-15 were awarded degrees during the convocation of SVIMS University held on 29.02.2020. As on date 5 batches were awarded MBBS degree from SVIMS University. At present 11th batch (2019-20) Internship is going on.

(xi) New initiatives:

1. **SVIMS-SPMCW Student Clubs:** The following clubs were started with faculty as coordinators. Each club has been conducting various activities INVOLVING STUDENTS. The best club will be awarded prize on UNIFEST DAY.

   a) Fine Arts Club

   b) Students Research Club

   c) Out-Reach Club

   d) Sports Club

   e) Wellness Club

   f) Culinary Club

   g) Book Reading Club

   h) Quiz & Debate Club

2. Started OBG Clinic at Sri Padmavathi Mahila Viswavidyalayam, Tirupati

3. Anti Ragging Squad was constituted on 02.05.2024

4. 3rd BOS meeting for MBBS course was conducted from 24.07.2024 to 31.07.2024:

   1st MBBS - 24.07.2024

   2nd MBBS - 25.07.2024

   3rd MBBS Part I - 31.07.2024

   4th MBBS Part II -30.07.2024

5. **Clinical Psychology/Counsellor:** Dr. B.M. Madhavi (Nursing Grade I/ Senior Tutor, College of Nursing, SVIMS) assigned additional responsibility of the counselling the students facing mental health issues.

6. National Assessment and Accreditation Cell (NAAC) was established withDr Abhijit Chaudhary, Professor of Microbiology as the Co-ordinator. Under his guidance the NAAC inspection was successfully completed from 21.08.2024 to 23.08.2024. SVIMS was accredited with B Grade, valid upto 28th August, 2029.

7. Student Disciplinary Committee was started for MBBS students to resolve any discipline related issues.

8. **UG Course (MBBS):** Annual Declarations of SVIMS-SPMCW was submitted to NMC on 11.12.2024 for renewal of the admissions for the academic year 2025-26.

9. **PG Courses (MD/MS):** SVIMS-SPMCW has applied for staring of new PG courses in the following 6 departments and got permitted by NMC.

- Dermatology – 1 seat
- Ophthalmology – 2 seats
- Otorhinolaryngology – 2 seats
- Paediatrics – 4 seats
- Obstetrics and Gynaecology – 4 seats
- Orthopaedics – 4 seats
- Biochemistry – 2 seats (increase from 1 to 2)

10. MBBS students have done **"Plantation"** programmes various times in SVIMS-SPMCW under "Student Wellness Club" as a part of social afforestation.

4.0 College of Nursing:

The College of Nursing was established in the year 1996 with an objective of providing graduate & postgraduate teaching and for research in the relevant disciplines of modern nursing. The courses offered are BSc (N), MSc (N) and Ph.D. The college has infrastructure with well equipped laboratories, advanced teaching and learning activities. The intake of students for BSc (N) is 118 and MSc (N) is 33 in each academic year including EWS.



5.0 College of Physiotherapy:

The College of Physiotherapy was established in the year 1998. The college offers graduate and postgraduate courses in physiotherapy. The intake of students in BPT is 55 and MPT is 27 in each academic year including EWS. The patient services include in-patient and out-patient services and special services through obesity clinic, pain clinic, paediatric clinic, advanced physiotherapy, ergonomics & life style modification.



6.0 College of Allied Health Sciences:

The University started paramedical, PG Diploma courses w.e.f. 1995-96 academic year. Later upgraded to B.Sc Allied Health Sciences (Paramedical) with 03 year duration w.e.f. 2009-10 academic year. Now, in 10 specialities revised with 4 year duration (including 1yr. internship) are

running from the a.y. 2015-16 onwards. The annual intake is 86 seats. The courses are recognized by AP Paramedical Board. The dept. is now elevated as full-fledged College of Allied Health Sciences and space is allotted in the 2nd floor of Sri Balaji Instititue of learning. The college is allotted with two class rooms of 150 seating capacity with all teaching facilities, an office and Principal chamber. The college is inaugurated by the Director-cum-VC on 21st November 2024.

7.0 Basic Life Sciences

i) Biotechnology

The Department of Biotechnology was established in 2003. It offers two courses, MSc (Biotechnology) and PhD. The department has developed cardiomyocytes from human CD 34+ stem cells. The successful students have been absorbed in industrial organizations, who are leaders in production of drugs, vaccines, etc. The students have also been selected in various national level examinations like, Biotechnology Consortium India Ltd. (BCIL), Council of Scientific and Industrial Research (CSIR), Graduate Aptitude Test in Engineering (GATE), Indian Council of Medical Research (ICMR) etc. The intake of students for MSc Biotechnology is 17 in each academic year including EWS.

ii) Bioinformatics

The Department of Bioinformatics was established in 2003. SVIMS is first of its kind to start PG course in Bioinformatics in Andhra Pradesh. The Department of Biotechnology (DBT), Ministry of Science and Technology has approved the Bioinformatics centre, Bioinformatics infrastructure facility. The centre has undertaken research projects sanctioned by DBT. It has four positions of studentship/ traineeship sponsored by DBT. The intake of students for MSc Bioinformatics is 17 in each academic year including EWS



8.0 Recognitions for SVIMS contributions

8.1 Awards-2025

Faculty:

1. Dr Aloka Samantaray, Professor & HOD, Dept. of Anaesthesiology was recently honored with a Certificate of Appreciation for his outstanding service by the Tirupati District Collector on the occasion of the 79th Independence Dayon 15.08.2025.

2. Dr N.Hemanth, Professor, Dept. of Anaesthesiology, SVIMS, received the IJA Best Reviewer Award 2024-25 from the Indian Society of Anaesthesiologists for outstanding peer-review contributions to the *Indian Journal of Anaesthesia*.

3. Dr Madhuri Dommaruju, with Dr Shameem S. and Dr Aloka Samantaray (Faculty), Dept. of Anaesthesiology won 1st place in the Abstract Revision Process for Original Research at the 2025 IJMS WCMSR. Their study titled “Ease of Nasogastric Intubation Using a Frozen Nasogastric Tube by a Novice Intern” received the top score. The award was presented by the International Journal of Medical Students on 15th November 2025.

4. Dr M.M.Suchitra, Professor, Dept of Biochemistry, was awarded “Certificate of

Recognition" for being a plenary speaker on occasion of "63rd International conference on Medical, Biological & Pharmaceutical Sciences 2025" organized by SciTech Medical-Pharmaceutical Sciences 2025, held as a virtual seminar from 27th to 28th May 2025.

5. Dr M.M.Suchitra, Professor, Dept of Biochemistry, was awarded Certificate of Excellence in reviewing for **"International Journal of Biochemistry Research and Review"** in recognition of an outstanding contribution to the quality of the journal dated 04th June 2025.

6. Dr M.M.Suchitra, Professor, Dept of Biochemistry, was awarded **"Certificate of Appreciation"** for providing questions on the occasion of Epignosis 8, the state level Biochemistry Quiz competition conducted by Dept of Biochemistry at Sri Devaraj Urs Medical College in association with AMBKC on 14th June 2025.

7. Dr M.M.Suchitra, Professor, Dept of Biochemistry, was awarded "Certificate of Excellence" in reviewing for **"Asian Journal of Research and Reports in Endocrinology"** in recognition of an outstanding contribution to the quality of the journal dated 04th July 2025.

8. Dr M.M.Suchitra, Professor, Dept of Biochemistry, was awarded **"Certificate of Excellence"** in reviewing for **"International Neuropsychiatric Disease Journal"** in recognition of an outstanding contribution to the quality of the journal dated 8th July 2025.

9. Edith Sresta Bariga, Sivaranjani P, Nandini S and Umamaheswari A was received the Best Paper Award for the paper titled **"Exploring Lipoxygenase Inhibitors as Therapeutics for Cervical Cancer"** presented at MicroBio World 2025 International Conference, held on 23rd& 24th January 2025 organized by Sri Padmavati Mahila Visvavidyalayam, Tirupati, India.

10. Edith Sresta Bariga, Sharon Priya Alexander, Bhavya Krishnan and Umamaheswari A was received the Best Paper Award for the paper titled ***"Immuno-Informatics Driven Multi-Epitope Vaccine Design Against TNBC"*** at the International Conference cum Workshop on Global Summit on Innovative Drug Design, Discovery and Translational Research, held from 29th to 31st October 2025, organized by Pondicherry University BIDDS, DBT, Government of India.

11. Department of Cardiology achieved a landmark of 25000 cardiac interventions on 23 September 2025, SVIMS is the only hospital in Andhra Pradesh to achieve this feat.

12. Department of Cardiology completed 1000 interventions in a calendar year in 2025 for 16th consecutive year since 2010.

13. Dr. V. Vanajakshamma, Professor, Dept. of Cardiology was officiated as Board Member, All India Institute of Medical Sciences (AIIMS), Mangalgiri on 3rd December, 2025 by Ministry of Health and Family Welfare, Govt. of India

14. Dr. V. Vanajakshamma, Professor, Dept. of Cardiology was received **"MahaMathaSavithri Bai Pule Best teacher award"** on the occasion of Women Teachers day celebrations at SV University on 3rd January 2025.

15. Dr Usha kalawat, Professor, Dept. of Clinical Virology was judged **"C S Bhaskaran Gold Medal - Prize papers"** at XXVIII IAMM TAPC chapter annual conference 2025 held at Taramati Baradari Resort, Golconda, Hyderabad Organized by The Department of Microbiology,

Nizam's Institute of Medical Sciences, Hyderabad.

16. Dr K. Nagaraj, Professor & Head, Dept. of Community Medicine was nominated as member of Project Review Group of Health Services Research in ICMR, Govt of India, New Delhi and Nominated as member of Research Advisory Committee of Model Rural Health Research Unit (MRHRU), Chandragiri, ICMR, Department of Health Research, Govt. of India.

17. Dr Ravi Sankar Deekala, Professor, Dept. of Community Medicine served as a Judge for faculty scientific paper presentation in National Conference of IAPSM (IAPSMCON 2025) held at Govt. Medical College, Srinagar, J & K during 11- 13 April 2025.

18. Dr D.S. Sujith Kumar, Professor, Won Second place in paper presentation at the 3rd International Conference on Health & Wellbeing IHW 2025, at Kanha Shanti Vanam, Global Headquarters of Heartfulness, Hyderabad, India from October 10 - 12, 2025.

19. Dr G. Visweswara Rao, Associate Professor was received best editorial board member for the academic year 2024 in the Indian Journal of Forensic and Community Medicine(IJFCM) by IP Innovative publications.

20. Dr A Krishna Simha Reddy, Dr Rohith Gupta K, Dr Naga Sowmya, Dr Dinesh Kumar, Dr Naveen Kumar, Dr Vardhan Reddy, Dr Nithya, Dr Asiya Begum, Dr Manoj Kumar, Dr. P. Sivashankar (Ad hoc), Dr Munuswamy, Dr J E. Paul, Dept. of Emergency Medicine was ***Awards won Certificate of appreciation*** for the services rendered during the stampede at Vaikunta Ekadashi ticket counters, Tirupati on the occasion on 30th December 2025.

21. Dr Siva Sankar, Chief Medical Officer, Dept. of Emergency Medicine was received Best doctor's award – on eve of Jyothi Rao Poole Commemoration Day in Officers club, Tirupati

22. Dr Gayatri S, Assoc. Prof., Dept. of Endocriology won the Dr APJ Abdul Kalam excellence award for Doctors' day 2025 at Hyderabad

23. Dr Gayatri S,Assoc. Prof., Dept. of Endocriology **won the** JPEF Annual Global Diabetes convention travel grant for paper presentation in July 2025 at Trivandrum.

24. Department of IHBT, Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh, has been selected and finalized by the Project Director, APSACS, as the Regional Training Centre (RTC) for Transfusion Medicine/ Blood Transfusion Services as per the directions of the Directorate General of Health Services (DGHS) and the National Blood Transfusion Council (NBTC),

25. SVIMS Blood Centre – Received Certificate of Appreciation from the Ministry of Health and Family Welfare in appreciation to its invaluable services and contribution towards the Blood Transfusion services at National Conclave on Blood Transfusion Services at Kochi, Kerala; between 5th to 6th February, 2025.

26. Dr Alladi Mohan, Professor (Senior Grade) and Head, Department of Medicine was Awarded ***"Life time Achievement Award"*** by Andhra Pradesh State Chapter of Association of Physicians of India (APAPI) in 53rd AP APICON 202 State Conference held at Kadapa on 12-14, 2025.

27. Dr Ramesh Chandra V V, Prof. & Head, Dept. of Neurosurgery was awarded *short term observer* as a visiting professor to Australia Royal Hobart hospital Tasmania and Wollongong university hospital Australia.

28. Dr. N.Satwik, Asst. Prof., Dept. of Neurosurgery was awarded *Best Thesis Award* in Neurosurgery Category- Thesis Titled " Evaluation, Surgical Planning And Outcomes In Patients Undergoing C1-C2 Fusion And Cage Placement For Craniovertebral Junction Anomalies - A Clinical And Radiological Observational Study" at 32 Annual Conference of Andhra Pradesh Neuro Scientists Association on 4th, 5th, & 6th July 2025 held at Narayana Medical College, Nellore, Andhra Pradesh

29. D**r. R.Ramya Priya**, Assoc. Prof., Dept. of Nuclear Medcine was honoured with Certificate of Appreciation from Society of Nuclear Medicine India Editorial Board of the Indian Journal of Nuclear Medicine with certificate of appreciation for her services in the scientific contributions as areviewer for IJNM in maintaining the standards and quality of content. In the 57th SNMICON & 17th Asia Oceania Congress of Nuclear Medicine and Biology (AOCNMB) International Conference, organized by the Society of Nuclear Medicine India, held at ITC Grand Chola, Chennai during 4-7 December-2025

30. Dr.B. Suguna, Asst. Prof., Dept. of Nuclear Medicine as Membership in Royal College of pathologists, UK

31. Dr. Vijaya Chandra Reddy Konda**,** Professor, Department of Pharmacology was awarded Ph.D. degree (Medical) for his work on **"**Effect of 'Heartfulness' Meditation Practices on Endothelial Function and Inflammation in Patients with Coronary Artery Disease."

32. Dr. Ganesh Kumar, Assistant Professor, Dept. of Psychiatry was awarded certificate of Dr Subhashini and Dr Kamalakar Reddy endowment award for the best original article on the occasion of SVIMS 32nd Anniversary day

33. Dr.A.Y.Lakshmi, Professor, Dept. of Radio Diagnosis was received life time achievement award receive Annual state conference of APIRIA on 1st November , at Gitam's medical college , Vishakapatnam.

34. Dr Silpa Kadiyala, Professor, Dept. of Radio Diagnosis was awarded ***"The Fellowship of College"*** (FICR) by the governing body of Indian College of Radiology and Imaging at the 23rd Asian Oceania Congress of Radiology and 77th National conference of Indian Radiological & Imaging Association held at Chennai from 23 - 26th January 2025.

35. Dr.G.Siva Rama Krishna, Prof. & HoD, Dept. of Surgical Gastroenterology was Awarded Fellowship by International Society for Quality in Health Care on 26th Feb 2025.

36. Dr.G.Siva Rama Krishna, Prof. & HoD, Dept. of Surgical Gastroenterology was Received specialist certificate on Introduction to Quality Improvement and Patient Safety from ISQUA

37. Dr.G.Siva Rama Krishna, Prof. & HoD, Dept. of Surgical Gastroenterology was Received certification for Lean Six Sigma Healthcare Program from ISEL GLOBAL in March 2025.

38. Dr. Venkatarami Reddy.V, Prof., Dept. of Surgical Gastroenterologywas received UGADI PURASKARAM award from District Collector, Tirupati District for services rendered at Ugadi celebrations organized by District council for Tourism and culture on 30-03-2025

39. Dr. Venkatarami Reddy.V, Prof., Dept. of Surgical Gastroenterology was Nominated as Member, Subject expert committee, Central Drugs Standard Control Organization (CDSCO), Directorate General of Health Services, Ministry of Health & Family welfare, Government of India

40. Dr.K.Madhavi, Principal, College of Physiotherapy was received "Woman of achievement Award" at the 1st international conference on physiotherapy education of research held on 7/3/25 to 8/3/25 at RL Jalappa College of physiotherapy, Sri Devaraj URS academy of higher education and Research; Kolar.

41. Dr.K.Madhavi Principal, College of Physiotherapy was received "Outstanding leadership" Award from Nehru College of physiotherapy, Coimbatore on 26/04/2025. In the international conference.

Postgrduate Residents:

42. Dr **C.**Sneha, Sr. Resident, Dept. of Anesthesiology**won**Second Prize in the *Amara Battle of Wits – Quiz* during AHC Combat Sepsis Conference, held on 20th April 2025 at Amara Hospital, Tirupati.

43. Dr. K. Rohith Kumar, PG Senior Resident, Dept. of Cardiology was awarded Second price for paper presentation in APCSI-2025 held at Guntur from 18-20 July 2025 for his paper titled "Correlation between Mitral Annular Plane Systolic Excursion (MAPSE), 2D left ventricular ejection fraction by Simpson's method and global longitudinal strain in patients with coronary artery disease

44. Dr. K. Yamini, PG Junuior Resident, Dept. of Microbiology was secured first prize in poster presentation on topic "Antimicrobial Susceptibility of Fosfomycin in Uropathogens from Nephrology and Urology patients at a tertiary care center" in ASPICON 2025 held at Vijayawada

45. Dr. P. Anil Kumar Reddy, PG Senrior Resident, Dept. of Neurosurgery wasawarded the Indian Spine Journal (ISJ) Best Published Paper Award 2025 by the Association of Spine Surgeons of India (ASSI) for the research titled "Development of the Indirect Decompression Success Score (IDSS) for Predicting Outcomes in K-Line Positive Cervical OPLL: A Retrospective Cohort Analysis" at ASSICON 2026, Pune.

46. Dr. Prithvi Kanduri, PG Senrior Resident, Dept. of Neurosurgery was Runner up for Paper presentation, titled "*Clinical and Radiological Predictors of Poor Outcome in Patients Undergoing Oblique Lumbar Interbody Fusion for Lumbar Spondylolisthesis*" at the 9th Annual Conference of the Telangana Neurosciences Society (TNSCON 2025), held from 28th February to 2nd March 2025 at The Park Hotel, Hyderabad, India

47. Dr B.Shashank, MD, PG Junior Resident, Dept. of Nuclear Medicine was awarded the best oral paper presentation certificate in the 15th Biennial Conferenceof Nuclear Cardilogical Society of India (NCSICON)organized by Sarvodaya Hospital, Faridabad during 8-9 March, 2025

48. Dr. B.Shashank, MD, PG Junior Resident, Dept. of Nuclear Medicine was secured 2nd prize in Quiz competition held by the 23rdAnnual Conference of Association of Nuclear Medicine Physicians of India (ANMPICON) conducted by the Asian Institute of Gastro-Enterology Hospital (AIG), Hyderabad during 29-31 August, 2025.

49. Mrs. Hepsiba Suzanne S, Anaesthesia Technician, was appreciated for serving as faculty in the CEAT-2025 program held at NIMHANS, Bengaluru on 20th July 2025.

50. Ms. N. Srividya Lakshmi, Anaesthesia Technology Internee, was appreciated for serving as faculty in the CEAT-2025 program held at NIMHANS, Bengaluru on 20th July 2025.

8.2 Honors and Key Assignments

1. **Dr Aloka Samantaray**, Professor & HOD, Dept. of Anaesthesiology was honored with a Certificate of Appreciation for his outstanding service by the Tirupati District Collector on the occasion of the 79th Independence Dayon 15th August 2025.



2. **Dr Alladi Mohan,** Professor (Senior Grade) and Head, Department of Medicine was Awarded ***"Life time Achievement Award"*** by Andhra Pradesh State Chapter of Association of Physicians of India (APAPI) in 53rd AP APICON 2025State Conference held at Kadapa during 12-14 September 2025.



5. **Dr Gayatri S,** Assoc. Prof., Dept. of Endocriology **won the** JPEF Annual Global Diabetes convention travel grant for paper presentation in July 2025 at Trivandrum.

3. **Dr.A.Y.Lakshmi,** Professor, Dept. of Radio Diagnosis was received life time achievement award at the Annual state conference of APIRIA at Gitam's Medical College , Vishakapatnamon 1st November 2025.



4. **Dr Gayatri S**, Assoc. Prof., Dept. of Endocriology won the Dr APJ Abdul Kalam excellence award for Doctors' day 2025 at Hyderabad





6. **Dr M.M.Suchitra,** Professor, Dept of Biochemistry, was awarded "**Certificate of Appreciation"** for providing questions on the occasion of Epignosis 8, the state level Biochemistry Quiz competition conducted by Dept of Biochemistry at Sri Devaraj Urs Medical College in association with AMBKC on 14th June 2025

7. **Dr K.Madhavi,** Principal, College of Physiotherapy was received **'Woman of achievement Award'** at the 1st international conference on physiotherapy education of research at RL Jalappa College of physiotherapy, Sri Devaraj URS academy of higher education and Research; Kolar during 7-8 March 2025.

8. **Dr B.Shashank**, MD, Nuclear Medicine Junior Resident was awarded the best oral paper presentation certificate in the **15th Biennial Conferenceof Nuclear Cardilogical Society of India (NCSICON)** organized by Sarvodaya Hospital, Faridabad during 8 - 9 March, 2025.



9. The 16th Annual National Lung Cancer Conference (NALCCON) was held during 15-16 November 2025 at Tirupati, Dr. Nithin Inaganti received the second prize in the paper presentation category, and Dr. Bhavita Duggini secured the second prize in the quiz competition who are PGs in the Department of Medical Oncology.







10. A successful NABL assessment was completed for the period from 21st January 2026 to 20th January 2030.



National Accreditation Board for Testing and Calibration Laboratories

NABL

CERTIFICATE OF ACCREDITATION

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, TIRUPATI

has been assessed and accredited in accordance with the standard

ISO 15189:2022

"Medical laboratories - Requirements for quality and competence"

for its facilities at

SVIMS LABS, FIRST FLOOR, SRI PADMAVATHI OPD BLOCK, SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, ALIPIRI ROAD, TIRUPATI, CHITTOOR, ANDHRA PRADESH, INDIA

in the field of

Medical Testing

Certificate Number: MC-7892

Issue Date: 21/01/2026 Valid Until: 20/01/2030

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES

Signed for and on behalf of NABL

Pankaj Johri
Director

Dr. Ramanand N. Shukla
Chief Executive Officer

9.0 Activities at SVIMS

9.1 Institute day celebrations:

The 32nd Anniversary day and UNFEST celebrations of SVIMS were held on 26.02.2025 at Mahathi Auditorium.Dr R V Kumar, Director cum Vice Chancellor addressed the gathering and felicitated Chief Guest of the programme. The Dean, Registrar, Professor of Cadiology, Medical Superintendent and all Colleges Principals of SVIMS University & Faculty, Students and Staff are seen.



The Diretor cum Vice Chancellor, Dean, Registrar, MS, Principals of the colleges are seen releasing Annual Report 2024



Releasing of Akanksha 2025



The students of college of Nursing are seen oversall champing trophy of UNIFEST 2024



The students are seen participated in the cultural activities during the occassion

9.2 **13th Convocation of SVIMS University** was organised on 11.06.2025 at T.T.D. Mahathi Auditorium. The ceremony was presided over by Shri B.R. Naidu, Chairman,TTD Board of Trustees and Chairman cum Chancellor, GC SVIMS with Dr. Hanumantha Rao, Chief Guest, Executive Director and CEO of AIIMS, Madurai. Dr. R. V. Kumar, Director and Vice Chancellor, SVIMS, Shri J. Shyamala Rao IAS, Executive Officer, Dr. G. Raghanandan, DME Academic, Govt. of A.P., Dean, Registrar, SVIMS Governing Council members and Faculty were attended the programme.

As part of the convocation, 501 students were conferred degrees, including 40 gold medals, two certificates of merit, and two cash prizes. The programme included lamp lighting, oath administration by the Chancellor, felicitation of graduates, and Vedic blessings by scholars under the auspices of Dean Dr. Alladi Mohan.















9.3 Orations Organized:

The orations are instituted in the name of the donor or the name suggested by him/her, on receipt of the donation. The annual interest generated from the donation is utilized for organizing the oration. The following orations were organized during the year 2025.

1. The7th Annual SVIMS Radiation Oncology Chair Oration wasdelivered by Dr Ashok Kumar, Professor & Head, Radiation Oncology, Sarvodaya Hospital, Faridabad, Haryana on 20thFebruary, 2025 on the topic **"Brachy - Therapy" the Surgical Branch of Radiation Oncology**". The oration was organized by the Department of Radiation Oncology.



2. The "6th Radiology Gold Medal Chair Oration" was delivered Dr V.N. Varaprasad, Senior Consultant and Director, Swarna Scans and Honorary Professor of Radiology, NRI Medical College, Vijayawada on 19th August, 2025on the topic **"Future of Radiology and its impact on clinical practice"**. The oration was organized by the Department of Radiology.



3. The 4th Sri Simhadri Satyanarayana Rao Endowment Chair Oration was delivered by Dr Vishwajyothi P Srivastava, Chief Executive Officer for Asia Pacific, SSI Innovations, New Delhi on 28th October 2025 on the topic Decentralizing Excellence and Democratizing Access: A Bright Future for Healthcare in India. The oration was organized by the Department of Surgical Oncology.



4. The 3rd Annual Balaji Gold Medal Anaesthesiology Chair Orationwas delivered by Dr M. Hanumantha Rao, Executive Director & CEO, AIIMSon 8th November 2025 on the topic **History and Evolution of Anaesthesia**.The oration was organized by the Department of Anaesthesiology.



9.4 Academic programme calendar for the year 2026

The academic schedule proposed for the year 2026 for conduct of clinical meetings, CPC, CME, spotters presentations, capsule on investigations, quiz programs is as detailed below:

[1] SATURDAY'S CLINICAL MEETING		
Date	*Research Presentation 8: 00 to 8: 45 a.m.*	*Spotter Presentation 8: 45 to 9: 00 a.m.*
03/01/26	Ophthalmology	Urology
10/01/26	Pathology	Anaesthesiology
17/01/26	Pharmacology	Anatomy
24/01/26	Psychiatry	Biochemistry
07/02/26	Physiology	Cardiology
14/02/26	Paediatrics	Rheumatology
21/02/26	Plastic Surgery	CT Surgery/ General Surgery
07/03/26	Radio Diagnosis	Community Medicine
14/03/26	Radiotherapy	Dentistry
21/03/26	ImmunoHematalogy and Blood Transfusion	Dermatology
04/04/26	TB & RD	Emergency Medicine
11/04/26	Urology	Endocrinology
18/04/26	Anaesthesiology	ENT
02/05/26	Anatomy	Forensic Medicine
09/05/26	Biochemistry	GE (Surgical)
16/05/26	Cardiology	General Surgery
23/05/26	Rheumatology	Medicine
06/06/26	CT Surgery/General Surgery	Microbiology
13/06/26	Community Medicine	Nephrology
20/06/26	Dentistry	Neurology
04/07/26	Dermatology	Neurosurgery
11/07/26	Emergency Medicine	Nuclear Medicine
18/07/26	Endocrinology	OBG
01/08/26	ENT	Oncology (Surgical)
08/08/26	Forensic Medicine	Oncology (Medical)
22/08/26	GE (Surgical)	Ophthalmology
05/09/26	General Surgery	Pathology
12/09/26	Medicine	Pharmacology
19/09/26	Microbiology	Psychiatry
03/10/26	Nephrology	Physiology

[2] THURSDAY'S CLINICAL MEETING		
Date	*Department*	*Debate/Case/topic 3 00 to 4:00 p.m*
01/01/26	Neurosurgery	Case
08/01/26	Nuclear Medicine	Debate
15/01/26	OBG	Case
22/01/26	Oncology (Surgical)	Debate
29/01/26	Oncology (Medical)	Case
05/02/26	Ophthalmology	Case
12/02/26	Pathology	Topic
19/02/26	Pharmacology	Topic
26/02/26	Psychiatry	Debate
05/03/26	Physiology	Topic
12/03/26	Paediatrics	Debate
26/03/26	Plastic Surgery	Debate
02/04/26	Radio Diagnosis	Debate
09/04/26	Radiotherapy	Case
16/04/26	Immuno Hematology & Blood Transfusion	Topic
23/04/26	Urology	Debate
30/04/26	Anaesthesiology	Case
07/05/26	Anatomy	Topic
14/05/26	Biochemistry	Topic
21/05/26	Cardiology	Case
28/05/26	CT Surgery	Case
04/06/26	Community Medicine	Case
11/06/26	Dentistry	Case
18/06/26	Dermatology	Case
25/06/26	Emergency Medicine	Debate
02/07/26	Endocrinology	Debate
09/07/26	ENT	Case
16/07/26	Forensic Medicine	Topic
23/07/26	GE (Surgical)	Debate
30/07/26	General Surgery	Case
06/08/26	Medicine	Debate
13/08/26	Microbiology	Topic

[1] SATURDAY'S CLINICAL MEETING		
Date	*Research Presentation 8: 00 to 8: 45 a.m.*	*Spotter Presentation 8: 45 to 9: 00 a.m.*
10/10/26	Neurology	Paediatrics
17/10/26	Neurosurgery	Plastic Surgery
24/10/26	Nuclear Medicine	Radio Diagnosis
07/11/26	OBG	Radiotherapy
14/11/26	Oncology (Surgical)	Immuno Hematology & BloodTransfusion
21/11/26	Oncology (Medical)	TB & RD
05/12/26	Ophthalmology	Urology
12/12/26	Pathology	Anaesthesiology
19/12/26	Pharmacology	Anatomy
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[2] THURSDAY'S CLINICAL MEETING		
Date	*Department*	*Debate/Case/topic 3:00 to 4:00p.m*
20/08/26	Nephrology	Case
27/08/26	Neurology	Debate
03/09/26	Neurosurgery	Debate
10/09/26	Nuclear Medicine	Case
17/09/26	OBG	Debate
24/09/26	Oncology (Surgical)	Case
01/10/26	Oncology (Medical)	Debate
08/10/26	Ophthalmology	Debate
15/10/26	Pathology	Topic
22/10/26	Pharmacology	Topic
29/10/26	Psychiatry	Case
05/11/26	Physiology	Topic
12/11/26	Paediatrics	Case
19/11/26	Plastic Surgery	Case
26/11/26	Radio Diagnosis	Case
03/12/26	Radiotherapy	Debate
10/12/26	Immuno Hematology and Blood Transfusion	Topic
17/12/26	Urology	Case
24/12/26	Anaesthesiology	Debate
31/12/26	Anatomy	Topic

The schedule of Continuous Medical Education & Clinical Pathological Correlation (C.M.E & CPC) Programmes by the following departments on every first & last Saturday of the mentioned month for the year 2026 is details hereunder:

[3] CMEs:	First Saturday between 02: 00 & 04: 00 P.M.
03/01/26	College of Physiotherapy & College of Nursing
07/02/26	ENT, Dentistry & Ophthalmology
07/03/26	Endocrinology, Biochemistry & Pharmacology
04/04/26	Emergency Medicine & Immuno Hematology and Blood Transfusion
02/05/26	Microbiology, Community Medicine & Rheumatology
06/06/26	Nephrology, Urology & OBG
04/07/26	Medical Oncology, Surgical Oncology, Radiotherapy & Pathology
01/08/26	Medicine, Pediatrics, TB & RD & Physiology
05/09/26	Neurology, neurosurgery, Psychiatry
03/10/26	Anaesthesiology, Cardiology & CT Surgery
07/11/26	Anatomy, Surgical Gastroenterology, General Surgery and Forensic Medicine
05/12/26	Nuclear Medicine & Radiology

[4] CLINICAL PATHOLOGICAL CORRELATION (CPC)/ CLINICO RADIOLOGICAL CORRELATION (CRC)			
Last Saturday between 08:00 & 9:00 A.M. Co-ordinators: For Medical Debates : Dr Ram, Prof. & HOD, Dept. of Nephrology Surgical Debates: Dr V.V. Ramesh Chandra, Prof. & HOD Dept. of Neurosurgery.			
31/01/26	Cardiology	25/07/26	Neurology
28/02/26	General surgery	29/08/26	Surgical Oncology
28/03/26	Medicine	26/09/26	Medical Oncology
25/04/26	Surgical GE	31/10/26	Urology
30/05/26	Endocrinology	28/11/26	Nephrology
27/06/26	Neurosurgery	26/12/26	Emergency Medicine

[5] QUIZ	Organizers
Annual Medical Quiz will be held every year in the month of February	Dr. Mutheeswaraiah, Dr. M.C.R. Rama, under the co-ordination of Dr. Alok Sachan

Note :

1. *The HOD's are requested to intimate the Topic & Speaker details to the O/o Academic Section at least "15 DAYS" prior to the schedule of presentation.*

2. *In case of ' Debate', it can be intradepartmental or interdepartmental and the Topic will be ecided by the moderator.*

9.5 Events

1. World Leprosy Day was observed on 30th January 2025.



2. conducted 76th Republic Day Celebrations at SVIMS-SPMCW play ground on 26.1.2025. The Director cum Chancellore Hoisted the National Flag on this occasion and addressed the gathering and distributed Meritorius Certificates to the employees who where selected best employee award.





3. SVIMS-SPMCW conducted National Youth day on 7.1.2025. The Director cum Vice Chancellor inaugurated the programme





4. SVIMS conducted World cancer day on 4.2.2025



5. Departemnt of Ophthalmology conducted World Glaucoma Awareness Week celebrations (March 9th to 15th). On this occasion, Dr. R.V. Kumar, Director and Vice Chancellor flagged off the rally. MS, RMO, Prof.& HOD of Community Medicine, Faculty of Ophthalmology, DM & HO and students participated in this program.



6. Complex chest surgery successfully performed at the SVIMS CT Surgery Department on 12-year-old S. Saidabi of Macherla Nagaram, Guntur District. Admitted on 11.02.2025 with a large and complicated tumor on 25.02.2025 under the guidance of Dr. Satyavati. The procedure, costing approximately ₹ 5 lakhs, was provided completely free of cost through the TTD Pranadanam Trust. Gratitude was expressed to SVIMS Director and Vice Chancellor Dr. RV Kumar and the CT Surgery medical team.



7. International Women's Day celebrations was held on 12.03.2025. The chief guest of the program was Professor Uma Vennam, Vice Chancellor, Sri Padmavati Mahila University. The guest of honor was Smt. M. Srilatha, DSP, Women's Police Station Tirupati and Dr. R.V. Kumar, Director and Vice Chancellor, SVIMS were attended the programme.





8. "National Immunization Day and Measles Immunization Day" was organized at UPHC, Tirupati on 15.03.2025. Dr. R.V. Kumar, Director and Vice Chancellor, SVIMS, Dr. Shantha kumari, DIO, Dr. Srinivas, DPMO, Tirupati Dr. Murali, DDMO, Principal, SVIMS-SPMCW and Prof. & HoD of Community Medicine were attended the programme.



9. World TB Day was organised on 24.03.2025. Dr. R.V. Kumar,Director cum Vice Chancellor, SVIMS, Dean and Head of the Department of Medicine, Registrar, Principal, SVIMS-SPMCW, Prof. of Medicine, Prof. & HoD of Microbiology were attended the programme.



10. A voluntary blood donation camp was organized on 28.03.2025 at S.V. Vedic University, Tirupati under the auspices of SVIMS Blood Center.



11. World Health Day celebrations were organized by the Department of Community Medicine, SVIMS, on 09.04.2025 at the Primary Health Centre, Mangalam, Tirupati, under the theme "Healthy Beginnings, Hopeful Futures." The Director and Vice Chancellor, Dr. R. V. Kumar, Medical Superintendent Dr. Ram, Dr. Nagaraj, Head of Community Medicine, and Dr. Puneeth, Head of Pediatrics, who highlighted maternal and newborn health awareness and free medical services at SVIMS.





12. The **198th Birth Anniversary of Jyotirao Phule** was observed on 11.04.2025. at the Director's Office, C-FAR Building, SVIMS. Dr R.V. Kumar, Director cum Vice Chancellore, MS, Registrar and other faculty members, officers, employees, and staff were attended the programme.



13. The **134th Birth Anniversary Celebrations of** B. R. Ambedkar were held on 14.04.2025 at Sri Padmavati Auditorium, SVIMS. The programme was graced by Chief Guest Sri Madarappu Venkatadri, Additional Superintendent of Police, Annamaya District, Dr R. V. Kumar, Director and Vice Chancellor, SVIMS, Registrar, MS, Prof. & HoD of Nulcear Medicine and other faculty members, officers, staff, and students were attended the programme.



14. The **PG Orientation Programme** for newly joined PG medical students was held on 15.04.2025 at SVIMS. The programme was inaugurated by SVIMS Director and Vice Chancellor, Dean, Registrar, Principal of SVIMS-

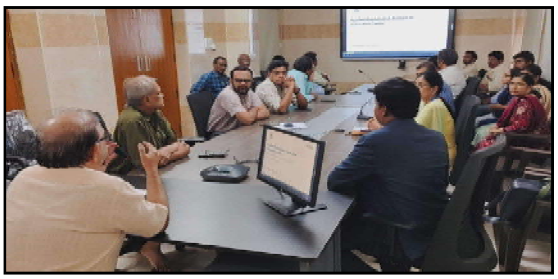
SPMCW, MS and Senior faculty members are seen inaugurating the Resident's Mannual.



15. World Hand Hygiene Day was organised on 05.05.2025 by the Departments of Community Medicine and Microbiology. The Faculty of Medicine, General Surgery, Gynecology, ENT, Ophthalmology Community Medicine and students were attended the programme.



16. An MoU was entered between SVIMS and Institutional Data Solutions Pvt. Ltd. (IDS), Visakhapatnam, was held on 12.05.2025 at SVIMS to strengthen healthcare data management and research facilities. The agreement was signed in the presence of Dr. R. V. Kumar, Director cum Vice Chancellor. IDS Global Vice President Arvind Oruganti and former TRAI Secretary V. Raghanandan, Registrar, Prof. & HoD of Nuclear Medicine, Neurosurgery, Surgical Oncology, General Surgery, Surgical GE and IHBT were attended the programme.



17. 115th International Nurses Day was onganised on 12.05.2025 at Sri Padmavati Auditorium. The Director and Vice Chancellor, Nursing Superintendent, Principal, CON, Principal, COP, Prof. & HoD of Pharmacology and Nursing staff were attended the programme.



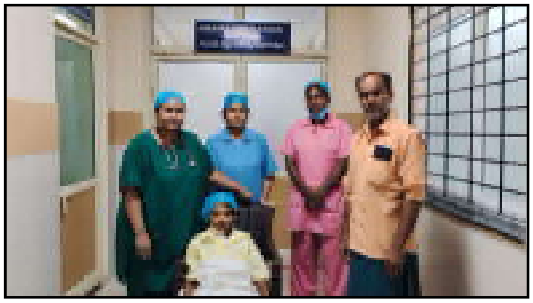
18. World Hypertension Day was organized on 17.05.2025 at SVIMS OPD Block. The programme was conducted under the guidance of Dr. Rajasekhar, Head of Cardiology, and featured talks by faculty of the Cardiology.



19. "SVIMS Seva" Launch to assist patients and caregivers at SVIMS was held on 19.05.2025. The programme was inaugurated by the Director and Vice Chancellor. The MS, Principal, COP, Chief MRO, Staff and students attened.



20. Complex Heart Surgery: The CT Surgery Department performed a rare and complicated heart valve replacement surgery due to achondroplasia to S. Annabai (24) on 21.05.2025 funded by the TTD Pranadanam Trust



21. 102nd Birth Anniversary Celebrations of Nandamuri Taraka Rama Rao was organised on 28.05.2025. The programme was graced by the Director cum Vice Chancellor who garlanded the statue and paid tributes. The officers and employees of SVIMS attended the programme.



22. World No Tobacco Day was organised on 31.05.2025 by the Department of Medicine. The programme was inaugurated by the Director cum Vice Chancellor. Dean and Head of Medicine, Registrar, Doctors and staff of the Department of Medicine were participated.





23. Felicitating Dr. D. Srihari Rao, Chairman of A.P. Medical Council at SVIMS was held on 31.05.2025. Dr. R. V. Kumar, Director and Vice Chancellor, SVIMS, Dean, Registrar and Medical Superintendent, RMO, Doctors and Staff were attended the programme.



24. Awareness Seminar on ESI and EPF for SVIMS employees was organsed on 04.06.2025 at Sri Padmavati Auditorium. The programme was inaugurated by Dr. R. V. Kumar, Director cum Vice Chancellor Speakers included Regional PF Commissioner B. T. Satish Kumar, E.S.I.C. Assistant Director Ramakrishna, and ESI Advisory Committee Member L. Ratnakumar. SVIMS SLSMPC staff, ROS, security personnel and other employees were attended the programme.



25. **World Blood Donors Day** was orgainsed on 14.06.2025 at Sri Padmavati Auditorium by the Department of IHBT and Director and Vice Chancellor, Dean, MS, Prof. & HOD of IHBT and Faculty were attended the programme.





26. **Seminar on Yoga as part of International Yoga Week** was organized on 20.06.2024 at Sri Padmavati Auditorium. Dr. R. V. Kumar, Director and Vice Chancellor, Sr Professor of Cardiology, Professor of Physiology, Sr Professor of Nephrology, Principals of COP, CON, Deputy Registrar, Siddha Clinical Research Unit In-charge Dr. Samraj, Counseling Psychologist and staff were attended the programme.





27. **Yoga Day Celebration** organised on 21.06.2025 at the playground of Sri Padmavati Women's Medical College, organized jointly by SVIMS University and Siddha Clinical Research Unit, Tirupati. The programme was led by SVIMS Director and Vice Chancellor Dr. R. V. Kumar and Dr. Samraj, Siddha Clinical Research Unit, Tirupati.Bottom of Form





28. **Vana Mahotsava Tree Planting Program** was organised on 01.07.2025 by the Community Medicine Department. The Director and Vice Chancellor and Faculty were attended the programme.



29. **National Doctors' Day Celebration** was organised on 01.07.2025 at Sri Padmavati Auditorium. The Director cum VC, Dean, Registrar, Nephrology Senior Professor, Controller of Examinations, Principal, SVIMS-SPMCWand Prof. & Head of Community Medicine, Doctors, staff, and students were attended the programme.



30. **World Population Day** was organised on 11.07.2025 at Sri Padmavati Mahila Degree, P.G. College. Dr R.V. Kumar, Director cum Vice Chancellor of SVIMS, **Dr.Narayanamma,** Principal, Sri Padmavati P.G. Degree College, Women Empowerment Cell Coordinator, Principal, SVIMS-SPMCW, Prof. & HoD of Community Medicine, Assistant Professor & Nodal Faculty and Assoc. Prof. of OBG were attended the programme.



31. **World Plastic Surgery Day** was organized on 15.7.2025. **Dr. R.V. Kumar,** Director and Vice Chancellor of SVIMS, along with **Dr. Ravindra Reddy,** Professor & HOD, Plastic Surgery, SVRRGG Hospital, Prof. & HODs ofPlastic Surgery, Community Medicine, General Surgery, Physiology, Surgical Oncology of SVIMS were attended the program.



32. As part of **SVIMS Breast feeding** Week, an awareness program was organized on 04.08.2025by the deptsof Pediatrics and Gynecology. The Director cumVice Chancellor, Principal, SVIMS-SPMCWand Faculty were attended the progamme.



33 **A National Organ Donation Awareness Program** was organized on **04.08.2025** at **SVIMS. Dr. R.V. Kumar,** Director & Vice Chancellor, SVIMS, **Dr. Srinath Reddy,** Director, Sri Padmavati Children's Hearts, **MS,** HODs of Urology, Anaesthesia, Surgical Gastroenterology of SVIMS, Principals of AHS, COP were attended the programme.





34. Two complex surgeries were successfully performed on 07.08.2025 by the SVIMS **CT Surgery Department** under the leadership of **Dr. R.V. Kumar,** Director & Vice Chancellor, SVIMS along with **Dr. Satyavati,** Prof. of CT Surgery, HOD, Anaesthesia and the CT Surgery Department team and the SVIMS medical team for financial and medical support.



35. The **79th Independence Day** celebrations were organized on **15.08.2025** at **SVIMS University Sports Ground. Dr. R.V. Kumar,** Director and Vice Chancellor of SVIMS, unfurled the national flag, addressed the faculty, staff, and students, and administered the pledge to perform duties with commitment and discipline.





36. Teachers' Day was celebrated on **05.09.2025** at **Sri Padmavati Auditorium.** The chief guest was **Dr. Kaushal Kant Mishra,** Director, Joint Replacement and Orthopaedic, Portis S. Kart Hospitals, New Delhi, who spoke on the invaluable role of teachers and the importance of combining modern sciences with traditional wisdom. Dr D. Rajasekhar , Sr. Prof. & HoD of Cardiology was felicitated as best teacher.





37. The **Eye Donation Fortnight** was organized from **25.08.2025 to 08.09.2025** by **SVIMS** and **S. V. Aravind Eye Hospital.** The Prof. & HOD, Ophthalmology, Doctors and staff were attended the programme.





38. A World Patient Safety Day was organized on **16.09.2025** at OPD Block of **Sri Padmavati Hospital.** The Director, HOD & Faculty of Community Medicine, were attended the programme.

39. Fungal Disease Awareness Week was organized on **19.09.2025** at S**ri Padmavati Hospital, SVIMS,** by the depts.. of **Microbiology, ENT, and Dermatology.** The Director & Vice Chancellor, HODs and Faculty were attended the programme.



40. A special **Awareness Program on Teaching Methods** for the newly admitted MBBS students of the **2025-26 batch** and their parents was held on **22.09.2025** at **Sri Padmavati Women's Medical College, SVIMS.** The program was inaugurated by the Director-cum-Vice Chancellor, SVIMS, Dean, Registrar, HOD of Medicine, Principal, SVIMS-SPMCW, Vice Principals, HODs of Anatomy, Pharmacology and Forensic Medicine were attended the programme.





41. **International Deaf Week Celebrations** was organized on **25.09.2025** by the **ENT Department, SPMCW Hospital.** The Director cum Vice Chancellor, SVIMS, HOD and Faculty were attended



42. **World Heart Day was organized** on **28.09.2025** at **SVIMS.** The faculaty of Cardiology Department were attended the programme.



43. A Meeting on Advancing SVIMS **National Institutional Ranking Framework (NIRF)** was held on **30.09.2025**at the Sri Padmavati Women's Medical College Council Hall, SVIMSUniversity. The Director cum Vice Chancellor, SVIMS, Dr. T. Siddaiah, Retired Registrar, SV University & AICTE Expert, Dean, SVIMS, Principal, Sri Padmavati Women's Medical College, HOD, Medicine, HOD, Community Medicine, Faculty and staff wre attended the programme.





44. An Awareness Program on **World Mental Health Day** was organized on **10.10.2025** at **Sri Padmavati Hospital, SVIMS** by the **Department of Psychiatry,** SVIMS. Dr. Alok Sachan, Dean, Faculty of Psychiatrywere attended the programme.





45. The **9th Workshop on Pharmacovigilance & Reporting of Adverse Drug Reactions** was organized on **11.10.2025** by the Department of Pharmacology, SVIMS, in collaboration with the Indian Pharmacopoeia Commission (IPC), Government of India. TheDean, SVIMS, Principapal & Faculty of Pharmacology, Principal, Seven Hills, College of Pharmacy,HOD of Medical Oncology and Psychiatry were attended the programme.

46. Free **Eye Surgery** Campwas conducted from10.**10.2025 to 17.10.2025** at Sri Padmavati Hospital, SVIMS, under the auspices of the Ophthalmology Department as part of TTDs medical service. The camp was supervised by Dr. A. Venkatachalam, Senior Consultant, Ophthalmic Surgeon, Hyderabad who provided free OP services and performed over 70 surgeries.





47. **A breast cancer awareness program** was organized on **22.10.2025** at **SVIMS, Sri Padmavati Hospital** by the Department of Medical Oncology. TheDirector cum Vice Chancellor, SVIMS, Registrar, HOD of Medical Oncology, Radiation Oncology, Radiology and Staffwere attended the programme.





48. **A World Polio Dayprogram** was organized on **24.10.2025** at Lecturer Gallery-3, Sri Padmavati Women's Medical Collegeby the Community Medicine Department, SVIMS. Dr. R.V. Kumar, Director cum Vice Chancellor, SVIMS, HOD, Pediatrics, Associate Professor, Community Medicine and Dr. Mounika, Surveillance Medical Officer on polio prevention, vaccination, and eradication.

49. **A Vigilance Awareness Week program** was organized on **01.11.2025** at Sri Padmavati Auditorium, SVIMS, as part of the national celebrations from **27.10.2025 to 02.11.2025. Dr. R.V. Kumar,** Director & Vice Chancellor, SVIMS, Dean, Registrar,Principal, Sri Padmavati Women's Medical College, Vigilance Officer, Principal, COP, Principal, CON, Heads of departments, doctors, and staff were attened the programme.





50. An **Anti-Ragging Awareness program** was organized on **01.11.2025** at Sri Padmavati Auditorium, OPD Block, SVIMS. The Director & Vice Chancellor, SVIMS spoke on ragging prevention, reporting mechanisms, and consequences for offenders. **DSP N. Srilatha,** Tirupati mahila police station addressedlegal aspects of ragging, cybercrime, and drug-related issues. Dean, Registrar, Principal, SPMCS, Principal, COP, Principal, CON, Principal, AHS, Hostel Chief Warden, students and staff were attended the programme.





51. Children's Day was organized on **14.11.2025** by the CT Surgery Department of **SVIMS at Sri Padmavati Hospital,** OPD Block. **Dr. R.V. Kumar,** Director cum Vice Chancellor, Professor R.V.S. Satyanarayana, Principal, SV Engineering College, Dean, Registrar, Principal, SVIMS-SPMCW, Principal, COP and CON, MS,Faculth and Staff were attending the programme.





52. World Diabetes Day 2025 was organized on **14.11.2025** by the **Department of Endocrinology, SVIMS.** The Dean, SVIMS, Head of Medicine, Senior Professor of Cardiology, Head of Community Medicine, Head of CT Surgery, Doctors from CT Surgery and Endocrinology departments, students and staff were attended the programme.

53. World AIDS Day Quiz & Debate Competitions was organised on **02.12.2025** jointly by the Department of Community Medicine, The Principals of SPMCW, Physiotherapy, Nursing, and Allied Health Sciences. Faculty and students were attended the programme.



54. The **6th State Level Hayagriva-2025 Quiz** was organized on **11.12.2025** by the Department of Physiology, SVIMS Sri Padmavati Women's Medical College, Lecture Gallery-1. The quiz was inaugurated by Dr. R.V. Kumar, Director and Vice Chancellor, Dean, In-charge Registrar, Principal, Vice Principal, SPMCW, HOD Community Medicine, HOD Physiology and students were attended the programme.



55. TTD Board of Trustees Chairman **Shri B.R. Naidu** inaugurated the Central Medical Godown (37,000 sq. ft) at SVIMS on **17.12.2025.** The three-storey central medical godown include medical stores, general stores, cold storage, operation theatre stores, offices, and a conference hall.



10.0 Sports Report

The SVIMS University Sports Board was very active and interested that organizing various sports and games activities and promoting the students to represent State level National level Sports and Games Competitions.

UNIFEST -2025

On the occasion of 32nd Anniversary and Unifest Celebrations, sports and Games competitions were held during Jan-Feb 2025. During the competitions, the Faculty, staff, their children and students actively participated. The winners of the competitions are as follows

Champions in various sports and games UNIFEST-2025:

S. No	Event Name	Category	Winner Champion	Runners Champion
1	Throw Ball	Staff (Women)	Dr.Janaki Subadra, Asso.Prof. & Team	Dr.Shameem, Ast.Prof. & Team
2	Badminton	Staff (Women)	Dr. Soundharya& Dr.KokilaNucl.Med.	Dr.Shameem, Ast.Prof. & Dr.Anusha AT Dept.
3	Badminton Doubles	Staff Above 50yr (Men)	Mr.Sreenivasulu,Supd. & Mr.TRS.Sreenivasulu, Supvsr.Landry	Mr.SathishKumar,Tech.Endo & Mr. Jyaram,Elctrician.
4	Badminton Doubles	Staff Below 50 yr (Men)	Mr.P.Devendra Kumar, Ayush & Mr.Murali Mohan Reddy, CE Office	Dr.Vijay Kumar, Nuro. & Mr.Sreekanth Tech.Viro.
5	Cricket	Staff [Men]	DOCTORS Team, Captain Dr. Namesh, Nephrology & Team Players	Sahaa Team Captain Mr. P.Ramurthy, Viro. and Team Players
6	Cricket	Students [Men]	College of Nursing, Svims – Captain – ASRAR, B.Sc.[N] F. Yr. .& Team Players.	College of Physiotherapy, Captain – Mr. AKHIL, MPT F. YR., & Team Players.
7	Cricket	Students [Women]	College of Nursing, Svims-Captain-Mis. K.DIVYA, Nur. IV Yr. & Team Players	College of Physiotherapy, Svims – Captain – Mis. SREELEKHA, MPT Final Yr. .& Team Players.
8	Volleyball	Students [Men]	College of Nursing, Svims – Captain-.G.Abdul Haleem, B.Sc [N] Final Yr. & Team Players	AHS [PMTC] Team, Svims-Captain- Mr.Divya Sai Teja, AHS -AT Final Yr.& Team Players
9	Volleyball	Students [Women]	SPMCW - Svims Captain-Mis. T.Varshitha Reddy, MBBS-III Yr .& Team Players.	College of Physiotherapy, Svims – Captain- P.Bhavitha, BPT-F.Yr.. & Team Players
10	Throw Ball	Students [Women]	SPMCW - Svims Captain-Mis. M.Usha,MBBS-III Yr .& Team	College of Physiotherapy-SVIMS Captain Mis.D.Maneesha, MPT-F.Yr. & Team
11	Badminton Doubles	Students (Men & Women)	College of Physiotherapy Boys: Mr. Mr.Harsha, BPT F.Yr. & Mr.Kiran, BPT, F. Yr. SPMC-[W]-SVIMS: Girls: Mis.Prasanna,MBBS F. Yr. &Mis.Tejaswee, MBBS Iiyr.	College of AHS Boys: Mr.Sujith,-EMST F. Yr. & Mr.Guruprakash,MLT F. Yr., SPMC-[W]-SVIMS: Girls: Mis.SnehaYadav, MBBS III Yr. & Mis.K.Anusha,MBBS IIIyr.

Sl. No	Event Name	Category	Winner Champion	Runners Champion
12	Kho-Kho	Students (Men & Women)	College of Nursing Boys: Mr.Vaheed,B.Sc (N) F.YR.& Team Players Girls: Mis.SIREESHA, B.Sc. (N) F Yr. & Team Players.	College of AHS [PMTC] Mr.Guruprakash,MLT F.yr., & Team Players. Girls: Spmc-[W]-Svims Mis.Rejeswari, MBBS II yr. & Team Players.
13	Kabaddi	Students (Men)	AHS[PMTC] Team Captain Mr. JAGADEESH, B.Sc. AT Fial Yr. , & Team Players.	College of Nursing Mr.Sunil Kumar B.Sc [N] Final Yr. & Team Players
14	Kabaddi	Staff (Men)	Svims-Security Team Captain: Mr.Reddeppa, Security	SVIMS- SAHAA-PMTC Team Captain: Mr.P.Ramurthy, Tech. Virol.

S.No	Event	Tournment	Dt. &Year	Organized By	Remarks
1.	Volley Ball [For Men]	State Level Invitational Inter University Champ.	19-1-2025 to 22-1-2025	Tirupati- at SVU org,by vignan university.[AP]	Participation Matchess played with mbu, jntu-atp, & local institutions
2.	Tennis [Men]	Svims Unifet-2025	23-2-25	SVIMS University	**Winners:** Dr.Shiram,HOD,SGE., Dr.Jyothi Prasad, HOD **Runners:** Dr.K.R.Subash,Prof.Pharm. Mr.HariPrasadReddy,Supd. Mr.Ramesh, PA, MRD.
3.	Kabaddi Women	Invtational Inter College & Inter University Spark Champ.	3-3-2025 to 4-3-2025	TPT-ATSVCE	Participation
4.	Volley Ball Women	Invtational Inter College & Inter University Spark Champ.	3-3-2025 to 4-3-2025	TPT-AT SVCE	Participation
5.	Chess [Women]	Invtational Inter College & Inter University Spark Champ.	3-3-2025 to 4-3-2025	TPT-AT SVCE	Winners champion M. Anjana sarvani, MBBS II YR.
6.	Carroms [Women]	Invtational Inter College Spark Champ.	3-3-2025 to 4-3-2025	TPT-AT SVCE	RUNNERS Champion BPT F.YR. student Miss. A.V. Divya
7.	Badminton [Women]	Invtational Inter College & Inter University Champ.	29-08-2025	SV Veterinar university-Tpt	Singles – winners Doubles – runners Miss. P.Tejaswee, MBBS-IIYr. & K.Anusha, MBBS IIIyr.

S. No	Event	Tournment	Dt. &Year	Organized By	Remarks
8	Table Tennis [Men]	Invtational inter college & inter university champ.	29-08-2025	S.V Veterinary University-Tpt	Singles – winners Doubles – runners Dr.goutham & Dr.anjan kumar
9	Cricket [For Men]	Invitation spark tournament	03-03-2025 to 04-03-2025	SVCE-TPT	Participation
10	Volley Ball [Women]	Invitation spark tournament	03-03-2025 to 04-03-2025	SVCE-TPT	Participation
11	Throw Ball	Invitation spark tournament	03-03-2025 to 04-03-2025	SVCE-TPT	Participation
12	Chess [M&W]	Invitation spark tournament	03-03-2025 to 04-03-2025	SVCE-TPT	SVIMS UNI. WINNERS
13	Carroms [M &W]	Invitation spark tournament	03-03-2025 to 04-03-2025	SVCE-TPT	SVIMS UNI. RUNNERS
14	Kabaddi [M &W]	Invitation spark tournament	03-03-2025 to 04-03-2025	SVCE-TPT	Participation
15	Kabaddi [Men]	South zone national level interuni. Champ.	04-10-2025 to 07-10-2025	Rani chennamma uni.Belagavi.-KA	Participation
16	Volley Ball [Men]	South zone national level interuni. Champ.	10-12-2025 to 14-12-2025	JNT UNI. – KAKINADA-AP	Participation
17	Table tennis [Women]	South zone national level interuni. Champ.	09-12-2025 to 12-12-2025	Geetam Uni. – Visakhapatnam	Participation
18	Volley Ball [Women]	South zone national level interuni. Champ.	15-12-2025 to 18-12-2025	SRM UNI. – Chennai-TN	Participation
19	Table Tennis [Men]	South zone national level interuni. Champ.	09-12-2025 to 12-12-2025	AMET UNI. – Chennai	Participation
20	Badminton [Men]	South zone national level interuni. Champ.	28-12-2025 to 31-12-2025	KLEF UNI. – GUNTURU-AP	Participation
21	Badminton [Women]	South zone national level interuni. Champ.	28-12-2025 to 31-12-2025	Dr.NTR UHS. – Vijayawada-AP	Participation

Unifest- 2025 Students Individual Champions:

Men: Mr. B.Uday Kumar, B.Sc [N] final yr. with 19 points

Women: Miss. R. Mounika, AHS-MLT final yr., with 15 points

Over All championship :

MEN & WOMEN both Over All Championship secured College of Nursing with total 149 points.

11.0 Quality Management Section (QMS)

(NABH, NABL & NURSING EXCELLENCE)

Faculty

Dr K. Uma Maheswara Rao

Prof. & HOD, Dept. of Pharmacology &

Coordinator, QMS

Dr M M Suchitra

Prof. Dept. of Biochemistry &

NABL Coordinator

Medical Officer-1

Dr M Ram Prasad

Medical Officer-2

Dr Deepthi Charan K

Administrative Staff

Mrs K. Bharathi, Asst. Director

Mr. K. Sainadh, DEO

Nursing staff

Mrs. Y. Nirmala, NE Coordinator, Nursing Superintendent Gr.II

Mrs. K. Rajitha, Staff Nurse

Mrs. Y. Reddemma, Staff Nurse

Mrs. P. Dill Prasanna, Staff Nurse

11.1 Overview

The Quality Management Section at SVIMS plays a central role in ensuring patient safety, quality assurance, regulatory compliance, and continuous improvement across clinical and support services. During the year, focused efforts were directed towardre-accreditation, certification achievement, system strengthening, documentation upgradation, and implementation of NABH 6th Edition standards, thereby reinforcing a culture of quality and accountability across the institution.

11.2 Key Achievements:

- **Successful NABH Re-Accreditation** for the period **6 January 2025 to 5 January 2029**
- **Nursing Excellence Certification awarded** for the period **24 June 2025 to 23 June 2027**
- A successful **NABL** assessment was completed for the period from **21st January 2026 to 20th January 2030.**
- Strengthened **patient safety systems, staff competency, and quality governance**

- Enhanced **documentation, monitoring, and compliance readiness** compared to the previous year
- Initiation of **NABH 6th Edition hospital-wide transition**

11.3 NABH Accreditation Status

SVIMS initiated the NABH accreditation process during **2015–16** as part of its long-term commitment to quality healthcare delivery.

- **Entry-Level Accreditation:**

  13 January 2019 to 12 January 2021
- **Full NABH Accreditation:**

  January 2022 to 5 January 2025
- **Surveillance Assessment:**

  Successfully conducted with continuation of accreditation in **2024**
- **Re-Accreditation:**

  Certificate received for the period 6 January 2025 to 5 January 2029

The sustained NABH accreditation reflects institutional adherence to national standards in patient safety, infection prevention, clinical governance, and continuous quality improvement.

11.4 Incentives & Financial Impact

As a direct outcome of NABH accreditation compliance, SVIMS received financial incentives from the Government of Andhra Pradesh for services rendered under **Dr. NTR Vaidya Seva Scheme (Dr. NTRVSS)** and **Employees Health Scheme (EHS)**.

- **FY 2023–24:**

  Rs 2.45 Crores
- **FY 2024–25:**

  o Rs.1,37,94,658 – Dr. NTR Vaidya Seva Scheme

  o Rs. 29,66,938 – Employees Health Scheme

These incentives not only strengthen financial sustainability but also validate the institute's quality-driven service delivery model.

11.5 Nursing Excellence Certification

- **Nursing Excellence Certification awarded** for the period

  24 June 2025 to 23 June 2027
- Comprehensive strengthening of:
  - Documentation systems
  - Evidence generation
  - Nursing governance and staff engagement
- **Nursing Chapter Procedure Manual upgraded** to align with current standards and improve patient-centred nursing care

Compared to the previous year, significant progress was achieved in institutionalizing nursing quality practices.

11.6 NABL Accreditation Status

- The **NABL** assessment was successfully completed, and the certificate was received for the period from **21st January 2026 to 20th January 2030.**

11.7 Quality Improvement & Patient Safety Initiatives

During the year, a risk-based, evidence-driven, and system-oriented approach was adopted for quality improvement and patient safety, with strong emphasis on continuous monitoring, structured review mechanisms, interdepartmental coordination, and audit preparedness.

The following initiatives were implemented, monitored, and reviewed:

Pressure Ulcer Reduction Initiative

- Introduced Turn Clocks to standardize repositioning practices.
- Compliance monitored through nursing supervision and documentation audits.

- Initiative contributed to risk reduction and improved patient safety outcomes.

Identification of Vulnerable Patients

- Strengthened mechanisms for early identification, risk stratification, and focused care planning.
- Enabled coordinated care through interdepartmental involvement.

Patient Feedback Mechanism – OPD & IPD

- A QR code–based patient feedback system was implemented for both OPD and IPD services using a structured questionnaire.
- QR code display boards were placed at key locations across the hospital to facilitate easy access and participation.
- Feedback received is periodically reviewed and analyzed for identifying gaps and implementing service improvements.

Induction Training Programs

- Structured induction programs conducted for all new joiners.
- Ensured continuity and standardization of quality and patient safety practices.

Continuous Nursing Education

- Regular training programs conducted on guidelines, nursing care standards, and patient safety protocols.
- Documentation maintained to support evidence readiness and audit verification.

Patient Safety Committee Rounds

- Conducted bi-monthly, focusing on identification of system risks and safety gaps.
- Observations reviewed through defined corrective and preventive action mechanisms.

Committee Reviews & Non-Conformance Management

- Regular committee meetings conducted for systematic review of Non-Conformities (NCs).
- Root cause analysis, corrective actions, and follow-up ensured compliance sustainability.

Consent Form Uniformity

- Hospital-wide initiative undertaken to standardize consent formats.
- Improved documentation consistency, legal compliance, and audit preparedness.

Internal Audits

- Two cycles of comprehensive internal audits conducted covering all hospital departments.
- Audits performed against:
  - **NABH 6th Edition Standards**
  - **Nursing Excellence Certification Standards**
- Audit findings documented, reviewed, and addressed through corrective action plans.
- Strengthened monitoring systems, evidence availability, and readiness for external assessments.

Outcome:

These initiatives collectively strengthened proactive risk management, ensured continuity of patient safety practices, and enhanced institutional readiness for accreditation and future assessments.

11.8 NABH 6th Edition Transition & System Strengthening

In alignment with evolving accreditation requirements, SVIMS initiated a hospital-wide transition to NABH 6th Edition standards, focusing on risk-based assessment, system strengthening, continuous monitoring, and long-term compliance sustainability.

Key activities undertaken include:

- **Risk-based gap analysis and internal audits** conducted across departments to align existing systems with NABH 6th Edition and Nursing Excellence requirements.
- **All SVIMS manuals** taken up for structured revision and alignment with revised standards.
- **Quality Managers trained** on:
  - o Revised **Key Performance Indicators (KPIs)**
  - o Monitoring, measurement, and documentation requirements
- **New KPIs identified, implemented, and documented**, with review mechanisms established for continuous monitoring.
- **Facility Management Chapter** upgraded to address infrastructure, safety, and contingency-related risks as per 6th Edition standards.
- All **10 NABH Chapters activated** with:
  - o Designated Chapter Members
  - o Clearly defined roles and responsibilities
  - o Regular chapter meetings
  - o Review, monitoring, and closure of identified non-compliances

Outcome:

The NABH 6th Edition transition and internal audit process have significantly enhanced audit preparedness, evidence readiness, review mechanisms, and organizational readiness for future assessments, while ensuring continuity and sustainability of quality systems.

11.9 Awards & Recognitions

- **Dr. Ram Prasad**

Awarded the Meritorious Certificate by the Director-cum–Vice Chancellor on **Republic Day (26 January)** for exemplary services.

- **Dr. Deepthi Charan**

Awarded the Meritorious Certificate by the Director-cum–Vice Chancellor on **Independence Day (15 August)** for exemplary services.

11.10 Conclusion

The Quality Management Section demonstrated measurable progress in accreditation compliance, quality governance, staff capacity building, and patient safety. The successful achievements in NABH, Nursing Excellence, and NABL processes reflect SVIMS' sustained commitment to excellence, regulatory readiness, and continuous quality improvement.

12.0 SVIMS Simulation Systems (S3)

The SVIMS AHA–ITC (American Heart Association – International Training Centre) is recognized as an International Training Centre by the American Heart Association for conducting Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS) certification courses at regular intervals for MBBS interns and postgraduate students.

The SVIMS Skills Laboratory is supported by 35 trained faculty members from various specialties, including doctors and nurses, who deliver simulation-based medical education (SBME) under the guidance of the SVIMS–Medical Education Unit.

The SVIMS Simulation Systems (S^3) is constituted with the following members:

Overall Incharge **(S^3)**	Dr. Usha Kalawat, Principal, SVIMS-SPMCW
Training Centre Coordinator (TCC) AHA-ITC	Dr. Alok Samantharay, Professor & HOD of Anaesthesiology
Incharge, Skills Lab	Dr. K. R. Subash, Professor of Pharmacology
Superintendent	Mrs. V. Dhanalakshmi
Admin	B. Madhu Babu

SVIMS Simulation Systems (S3) Activities – 2025:

The following training programmes and community outreach activities were conducted during 2025:

AHA Certified Training Programmes for different categories of students and faculty:

1. Basic Life Support (BLS) Provider Course for Postgraduate Doctors from SVIMS University on 14th and 15th February, 2025 (48 participants)
2. Basic Life Support (BLS) Provider Course for MBBS Interns (2019–20 batch) on 27th February, 2025 and 01st March, 2025 (70 participants).
3. Advanced Cardiovascular Life Support (ACLS) Provider Course for Postgraduate Doctors from SVIMS University on 05th and 06th March, 2025 (24 participants).
4. Advanced Cardiovascular Life Support (ACLS) Provider Course for Postgraduate Doctors from SVIMS University on 17th and 18th March, 2025 (24 participants).
5. Basic Life Support (BLS) Provider Course for Faculty and Postgraduate students from Sri Venkateswara Ayurvedic College and Hospital at the Simulation Centre, SVIMS–SPMCW, Tirupati, from 29th May, 2025 to 04th June, 2025 (125 participants).
6. Basic Life Support (BLS) Provider Course for MBBS Interns (2019–20 batch) from 27th October, 2025 to 30th October, 2025 (84 participants).

Community CPR Training Programmes were conducted for:

1. TTD Staff and Security Personnel at Ashwini Hospital, Tirumala, on 08th & 09th April, 2025 (100 participants).
2. Staff and students of Sri Padmavathi Mahila University, Tirupati, on 25th April, 2025 (100 participants).
3. CRS Railway Staff at CRS, Renigunta, on 16th October, 2025 (100 participants).
4. Ist year MBBS students of SVIMS–SPMCW on 16th October, 2025 (150 participants) as part of NMC CPR Awareness Week.
5. Ist year Nursing students of SVIMS on 16th October, 2025 (150 participants) as part of NMC CPR Awareness Week.

6. I[st] year Physiotherapy students of SVIMS on 16[th] October, 2025 (150 participants) as part of NMC CPR Awareness Week.

7. I[st] year Allied Health Sciences students of SVIMS on 16[th] October, 2025 (150 participants) as part of NMC CPR Awareness Week.

8. Forest Staff of Sathyavedu Forest Range at Ubbalamadugu Forest on 31[st]October, 2025 (50 participants).

9. SVU Campus School students at SVU Campus School on 21[st] November, 2025 (50 participants).

10. Undergraduate BPED students of Sri Venkateswara University, Tirupati, on 19[th] December, 2025 (100 participants).

13.0 NAAC Cell

SVIMS University got NAAC accreditation on 29[th] August 2024 and this accreditation is valid for five years till 28[th] August 2029. As part of the recommendations of the NAAC Peer team, the SVIMS University is in the process of implementing and executing those recommendations. As part of it Choice Based Credit System (CBCS) is already implemented in the College of Physiotherapy, College of Nursing, Bio-Informatics and Bio-Technology departments as preparedness for National Educational Policy (NEP). Other recommendations will be implemented in the coming years.

II. PATIENT CARE SERVICES



II. Patient Care Services

2.0 Out-patient and in-patient services

The out-patient services are provided on all days (except Sunday and some national holidays) with registration time from 7.00 am to 11.00 am. In addition to out-patient services, special clinics are run by various departments weekly. Similarly, monthly free clinics are also being conducted for the benefit of the poor patients.

The Medical Records Department (MRD) facilitates the registration of patients to enable them to avail facilities under out-patient and in-patient services. The patients coming to the hospital for emergency care can get registered uninterruptedly round the clock near the casualty. Patients belonging to below poverty line status can avail free registration and consultation. Such patients are identified and categorized through a single window entry system at the Medical Records Department. Each patient is allotted a unique hospital number which is valid for both out-patient and in-patient services.

Out-patient services (7 am – 11 am)

<table>
<tr><th>S.No.</th><th>Departments</th><th>Days</th><th>Room No.</th><th>Place</th></tr>
<tr><td>1</td><td>Cardiology</td><td>Mon to Sat</td><td>18 & 19</td><td>Sri Padmavathi OPD Block</td></tr>
<tr><td>2</td><td>Community Medicine/ Wellness / Non Communicable Diseases</td><td rowspan="2">Mon to Sat</td><td>18</td><td>SVIMS Clinic</td></tr>
<tr><td>3</td><td>C.T.Surgery</td><td>16</td><td rowspan="14">Sri Padmavathi OPD Block</td></tr>
<tr><td>4</td><td>Medical Gastroenterology</td><td>Tue & Fri</td><td>41</td></tr>
<tr><td>5</td><td>Medicine - I & IV</td><td>Mon & Thu</td><td rowspan="3">25 & 26</td></tr>
<tr><td>6</td><td>Medicine - II & V</td><td>Tue & Fri</td></tr>
<tr><td>7</td><td>Medicine - III & VI</td><td>Wed & Sat</td></tr>
<tr><td>8</td><td>Nephrology</td><td>Mon,Wed, Fri</td><td>35, 36 & 37</td></tr>
<tr><td>9</td><td>Neurology</td><td>Mon to Sat</td><td>21, 22 & 23</td></tr>
<tr><td>10</td><td>Neurosurgery</td><td>Mon,Wed, Fri</td><td>27 & 28</td></tr>
<tr><td>11</td><td>Plastic Surgery</td><td>Mon,Wed, Fri</td><td>31</td></tr>
<tr><td>12</td><td>Pre-Anaesthesia check-up</td><td>Mon to Sat</td><td>17</td></tr>
<tr><td>13</td><td>Surgical Gastroenterology</td><td>Mon to Sat</td><td>39, 40, 41 & 42</td></tr>
<tr><td>14</td><td>Urology</td><td>Mon to Sat</td><td>29 & 45</td></tr>
<tr><td>15</td><td>Dental</td><td>Mon to Sat</td><td>53</td><td rowspan="7">SPMC (W), Hospital</td></tr>
<tr><td>16</td><td>Dermatology</td><td>Mon to Sat</td><td>24 & 31</td></tr>
<tr><td>17</td><td>Endocrinology</td><td>Mon to Sat</td><td>50</td></tr>
<tr><td>18</td><td>E.N.T.</td><td>Mon to Sat</td><td>39</td></tr>
<tr><td>19</td><td>General Surgery - I</td><td>Mon & Thu</td><td rowspan="3">49</td></tr>
<tr><td>20</td><td>General Surgery - II</td><td>Tue & Fri</td></tr>
<tr><td>21</td><td>General Surgery - III</td><td>Wed & Sat</td></tr>
</table>

S.No.	Departments	Days	Room No.	Place
22	Medical Oncology	Mon to Sat	52	SPMC (W), Hospital
23	Medicine	Mon to Sat	22 & 23	
24	Obstetrics & Gynaecology	Mon to Sat	51	
25	Ophthalmology	Mon to Sat	45, 46 & 47	
26	Paediatrics	Mon to Sat	43, 44 & 48	
27	Psychiatry	Mon to Sat	42	
28	Radiation Oncology - I	Mon,Wed, Fri	29, 30 & 32	
29	Radiation Oncology - II	Tue, Thu, Sat		
30	Rheumatology	Mon to Sat	25	
31	Surgical Oncology - I	Tue, Thu, Sat	26, 27 & 28	
32	Surgical Oncology – II	Mon, Wed, Fri		
33	TB & RD	Mon to Sat	54	
SUNDAY - HOLIDAY				

Services not available in SVIMS: Family Medicine, Orthopaedics (Treated at BIRRD) & Burns

SPECIAL CLINICS

S.No.	Departments	Days	Room No.	Timings	Place
1	Master Health Check up (Medicine)	Mon to Sat	25, 23/24	7:00 - 11:00 am	Sri Padmavathi OPD Block
	Community Medicine		18		SPMC(W)H SVIMS Clinic
2	Breast Clinic	Monday	52	7:00 - 11:00 am	SPMC (W), Hospital
3	Juvenile Diabetic Clinic	2nd Saturday	50	7:00 - 11:00 am	
4	Paediatric Endocrinology	Tuesday		2:00 - 02:30 pm	

EVENING - SPECIAL CLINICS

S.No.	Departments	Days	Room No.	Timings	Place
1	Cardiology	Mon to Sat	18/19	4:00 - 6:00 pm	Sri Padmavathi OPD Block
2	Director's Special Clinic/ CT Surgery		16		
3	General Surgery		22		
4	Medicine		25		
5	Nephrology		36		
6	Obstetric& Gynaecology		29		
7	Paediatric		17		
8	Psychiatry		21		

SUNDAY CAMPS

S.No.	Departments	Days	Room No.	Timings	Place
1	Diabetic, Juvenile diabetic Clinic	II Sunday	50	7:00 – 11:00 am	SPMC(W) Hospital
2	Epilepsy Clinic	III Sunday	21,22 & 23		Sri Padmavathi OPD Block
3	Hypertension Clinic	Last Sunday	18 & 19		
4	Prosthetic Valve Clinic				

**** Registration fee exempted for WRC holders***

OTHER SERVICES

S.No.	Departments	Days	Room No.	Timings	Place
1	Dietetics	Mon to Sat	46	9:00 - 4:00 pm	Sri Padmavathi OPD Block
2	Physiotherapy	Mon to Sat	-		College of Physiotherapy
3	Obesity	Mon to Sat	-		College of Physiotherapy

SERVICES NOT AVAILABLE
Family Medicine, Orthopaedics (treated at BIRRD) &Burns

No Queue system

Mobile phone technology is used to facilitate the patients to fix their appointment time for OP consultation by using No “Q” system.

Using NoQ System

1. Avoid standing in ‘Q’ for today’s repeat registration.
2. Send SMS to 9248080250.
3. Type noq<space>department name <space> hospital number

Example: noq card 66666

Note :

1. This facility can be availed within 15 days from the date of first consultation/ renewal for repeat registration patients.
2. Using SMS is for current registration only & not for fixing appointment for future dates.
3. Patients requiring renewal can also send SMS, but need to register at MRD.

Department Keywords (SVIMS)

Cardiology	CARD	Medicine	MED
CT Surgery	CT	Medical Oncology	MO
Gastroenterology	GE	Surgical Oncology	SO
Neurology	NEURO	Radiation Oncology	RO
Neurosurgery	NS	Breast Clinic	BC
Nephrology	NEPH	Urology	URO
Medical Gastroenterology	MGE	Plastic surgery	PS

Department Keywords (SPMCWH)

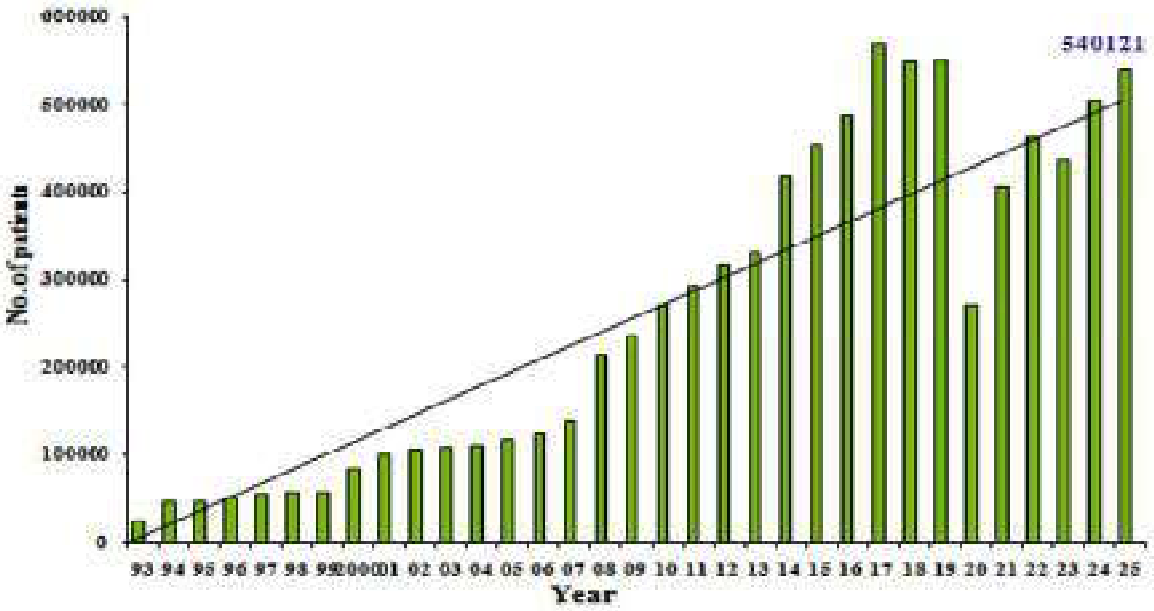
Endocrinology	ENDO	General Surgery	GS
Rheumatology	RH	Dental	DEN
Haematology	HAEM	TB & RD	TB
Psychiatry	PSY	Ophthalmology	OPH
Dermatology	DVL	Pediatrics	PAE
ENT	ENT	Gynecology	OBG

2.1 SVIMS Clinic

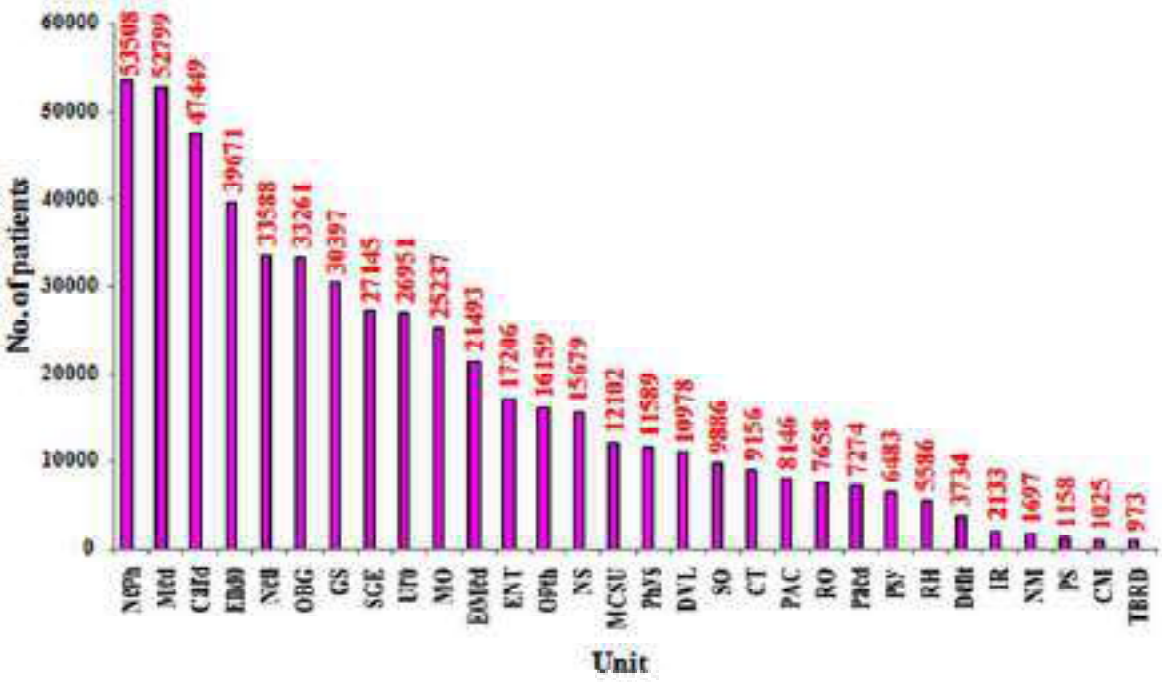
A separate clinic operates beside SVIMS OPD block with all Super Specialties and Medicine department exclusively for the patients registered under TTD, Working Journalist health scheme and SVIMS staff with their dependents and students of SVIMS University. The clinic provides central lab test facility, ECG, ECHO, X-Ray and Admission office during all working days between 7 am to 11 am and has sufficient patient/attendant waiting space.

Yearly flow of out-patients

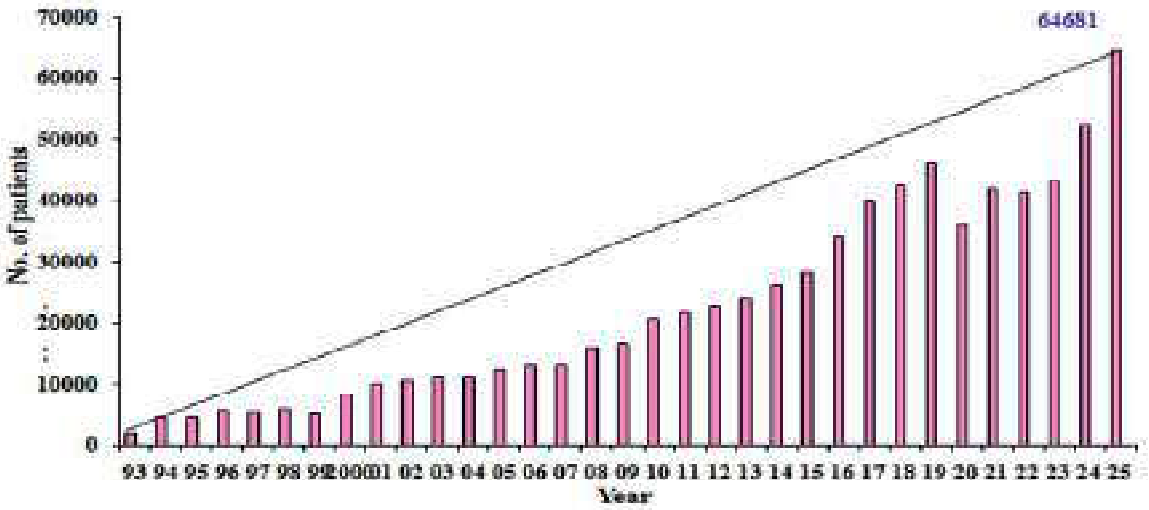
(1993 - 2025)



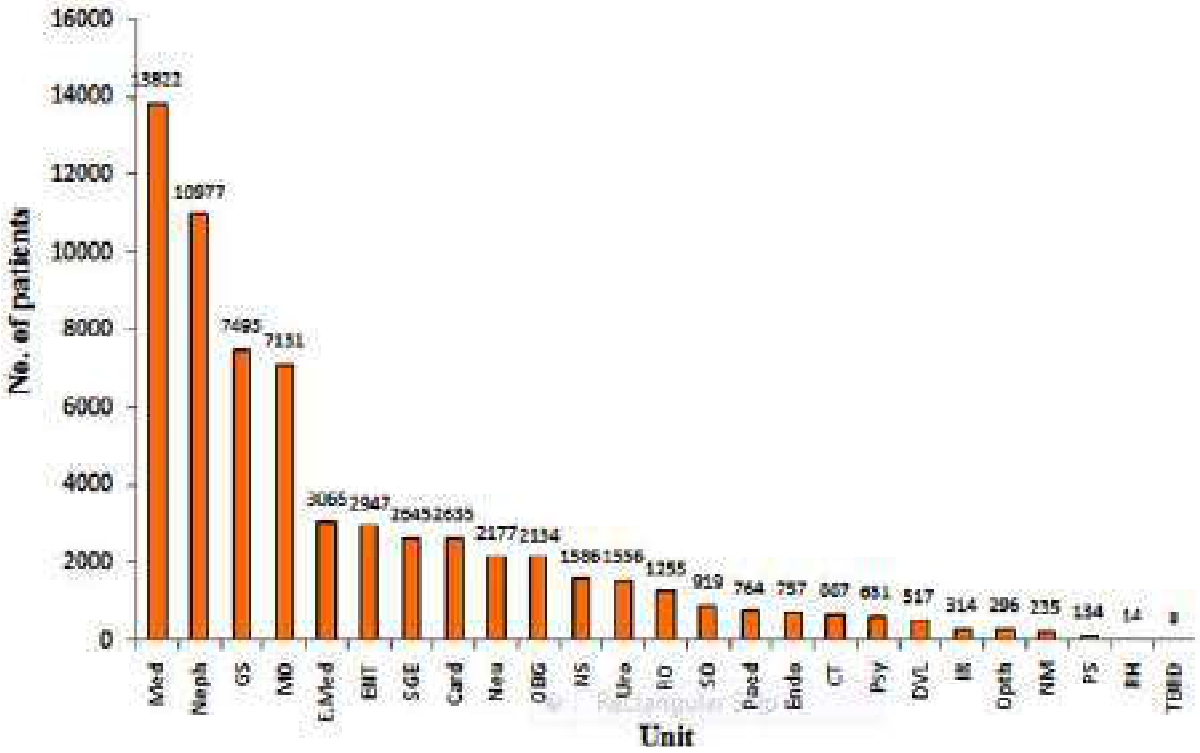
Department wise Out-patient Statistics 2025



Yearly flow of in-patients
(1993 – 2025)



Department wise in-patient statistics 2025



Laboratory – wise investigation Statistics (1993-2025)

S. No.	Department	No. of Investigations
1	Biochemistry	1,30,01,072
2	Haematology	1,17,69,665
3	Microbiology	28,26,567
4	Radiology	24,12,551
5	Clinical Pathology	22,46,449
6	Blood Bank	20,35,387
7	VRDL(C-far lab)	18,39,268
8	Cardiology	18,03,191
9	Endocrinology	12,01,901
10	Dialysis	11,05,304
11	Pathology	3,57,714
12	HIC (MB)	1,53,964
13	Neurology	1,04,136
14	Nuclear Medicine	74,668
15	Gastroenterology	69,637
16	PFT	49,998
17	Urology	25,331
18	C.T.Surgery	13,792
19	Dental	11,795
20	DVL	1662
21	Psychiatry	1193
Total		**4,11,05,245**

Laboratory – wise investigation Statistics (2025)

S. No.	Department	No. of Investigations
1	Biochemistry	7,16,972
2	Haematology	6,92,530
3	Clinical Pathology	2,41,050
4	Microbiology	1,65,635
5	Radiology	1,42,505
6	Dialysis	1,28,153
7	Blood Bank	1,12,681
8	Cardiology	95,483
9	Endocrinology	90,202
10	Clinical Virology	33,071
11	Pathology	20,556
12	HIC (MB)	14,370
13	Nuclear Medicine	4,436
14	Neurology	3,402
15	Gastroenterology	2,748
16	PFT	1,823
17	Urology	1,050
18	Dental	766
19	DVL	336
20	Psychiatry	121
Total		**24,67,890**

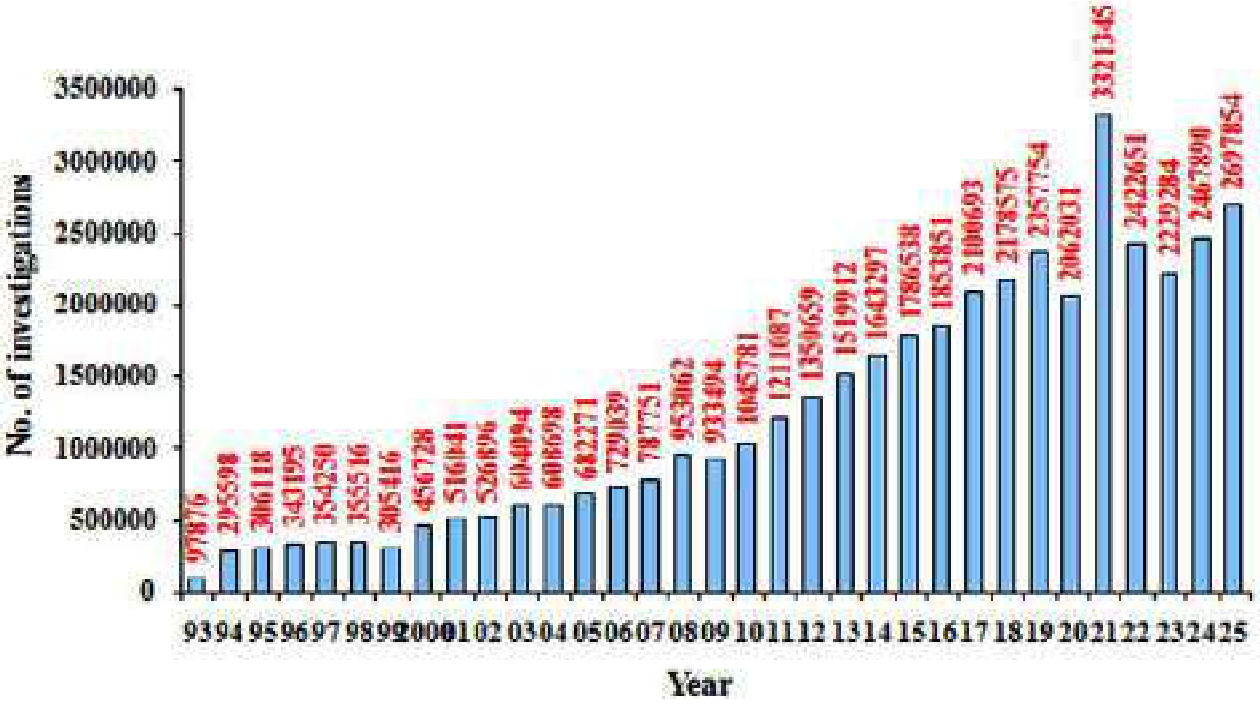
Vital statistics

Comparision with 2024 & 2025

S. No.	Vital Statistics	2024	2025	%
1	Bed occupancy rate	65.09	78.46	↑
2	Average length of stay	5	5	↔
3	Gross death rate	3.98	3.23	↓
4	Net death rate	1.97	1.62	↓
5	Monthly Average Bed Turnover rate	4.53	5.88	↑
6	Daily Average Inpatient census	626	719	↑

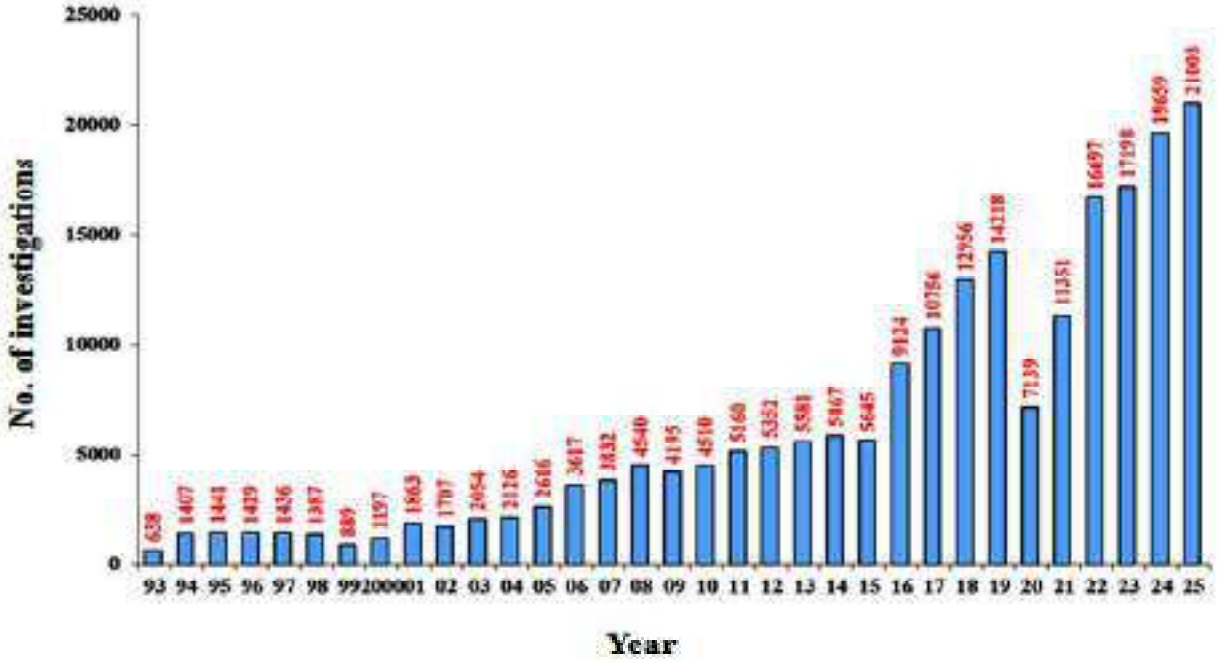
Year wise No. of investigations / procedures

(1993 – 2025)



Year wise surgeries perf ormed

(1993-2025)



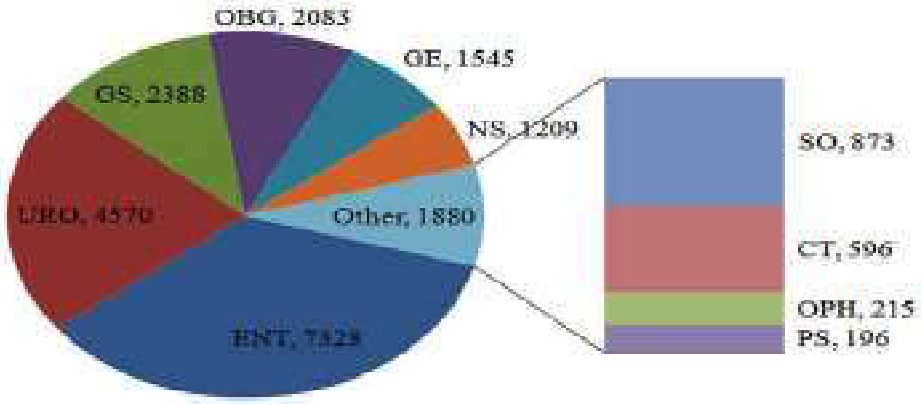
Monthwise laboratory investigations / procedures (in thousands)

2025



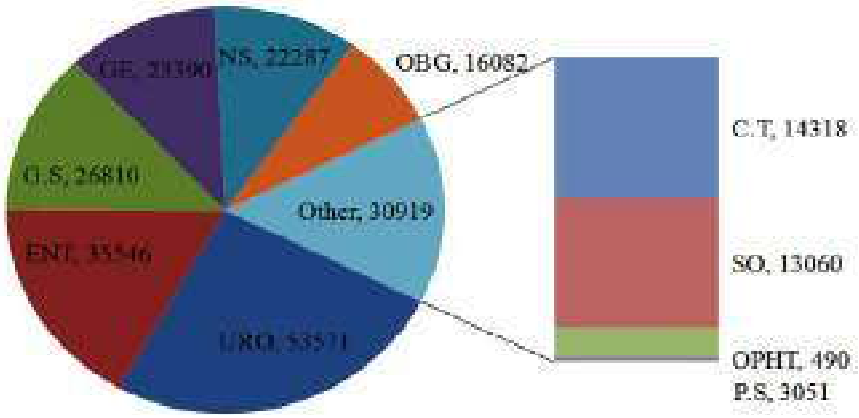
Total No. of Surgeries Performed

2025



Department wise surgery statistics

1993 – 2025



2.2 Master Health Checkup:

Department of Community Medicine conducts master health check up services through community medicine opd which includes three packages - **Basic, Advanced and Executive Packages.** The services are offered on all working days**.**

2.3 Dr. NTR Vaidya Seva Scheme

The present Dr. NTR Vaidhyaseva scheme was started in the year August, 2007 by the then Chief Minister Late Y S Rajasekhar Reddy, Government of Andhra Pradesh as Rajiv Aarogyasri scheme. Later on it was renamed as Dr N.T.R Vaidya Seva Scheme and further it is renamed as Dr. YSR Aarogyasri scheme in June 2019. At present it is renamed as Dr. NTR Vaidya Seva Scheme.

Through the Dr. N.T.R. Vaidya Seva Scheme multi -specialty health care is provided to patients below poverty line.

The scheme provides coverage for the procedures under following categories:

- Cardiac & Cardiothoracic Surgery
- Cardiology
- Cochlear Implant Surgery
- Critical Care
- Dermatology
- Endocrinology
- ENT Surgery
- Epidemic Disease
- Gastroenterology
- General Medicine
- General Surgery
- Genito Urinary Surgeries
- Gynaecology and Obstetrics Surgery
- Infectious Disease
- Medical Oncology
- Nephrology
- Neurology
- Neurosurgery
- Opthalmology Surgery
- Organ Transplantation Surgery
- Orthopedic Surgery and Procedures
- Pediatric Surgeries
- Pediatrics
- Plastic Surgery
- Pulmonology
- Radiation oncology
- Surgical gastroenterology
- Rheumatology
- Surgical oncology

The Scheme is intended to benefit 129.44 lakh families in all 26 districts of the state. Now the scheme covers around 3713 packages / procedures.

SVIMS constituted Dr.N.T.R. Vaidya Seva Scheme review Committee with the follow ing members for effective implementation of Dr. NTR Vaidhyaseva Scheme.

1.The Director-cum-VC	-	Chairman
2. Medical Superintendent	-	Member
3. Heads of the Departments	-	Members
4. Resident Medical Officer	-	Member
5. Chief MEDCO	-	Member
6. Chief Accounts Officer	-	Member

The Institute has established a separate office under the administrative control of 01 Deputy Director along with 5 Medical Coordinators (1

Senior MEDCO and 5 Junior MEDCOs), 01 Senior Assistant and 60 Data entry operators apart from the Vaidya Mithras of the trust for timely delivery of health care services to the poor and needy.

Dr NTR Vaidya Seva Scheme review committee meetings are held regularly on every month 2nd Thursday to discuss and deliberate on the treatment protocols and issues for better and improved patient care services day by day under the NTR Vaidhyaseva Scheme.

The details of camps conducted, number of patients screened, number of patients who underwent treatment, bills claimed and unclaimed from the government are as mentioned below.

Dr NTR Vaidya Seva Scheme Camps Conducted (Aug' 2007 – Dec' 2025)

S. No	Period	No. of camps conducted	No. of patients SVIMS screened	No. of patients SVIMS referred
1	2007	19	4,952	391
2	2008	85	16,616	1307
3	2009	65	12,265	893
4	2010	48	8,269	560
5	2011	49	9,415	376
6	2012	18	6,138	600
7	2013	35	11,223	433
8	2014	39	10,716	366
9	2015	41	15,168	336
10	2016	48	14,321	286
11	2017	13	2,852	71
12	2018	11	2,119	67
13	2019	07	2,026	40
14	2020	02	1,392	26
15	2021	--	--	--
16	2022	--	--	--
17	2023	--	--	--
18	2024	--	--	--
19	2025	--	--	--
	Total	**480**	**1,17,472**	**5,752**

Surgeries conducted under Dr NTR Vaidya Seva Scheme (Aug' 2007 – Dec' 2025)

Period	C.T. Surgery	Neurosurgery	Urology	Surgical Oncology	Surgical GE	General Surgery	ENT Surgery	Obstetrics	Dental Surgery	Plastic surgery	Total
2007	5	11	2	4	3	0	-	-	-	0	25
2008	529	633	225	128	272	68	-	-	-	36	1,891
2009	483	541	292	245	491	110	-	-	-	59	2,221
2010	375	539	252	314	516	198	-	-	-	68	2,262
2011	427	484	472	318	463	103	-	-	-	41	2,308
2012	617	393	609	440	548	146	-	-	-	2	2,755
2013	675	364	601	509	658	183	-	-	-	0	2,990
2014	575	349	522	649	949	198	-	-	-	0	3,242
2015	549	195	453	583	754	287	-	-	-	0	2,821
2016	546	339	471	628	760	319	34	73	-	13	3,183
2017	521	656	836	599	916	534	133	73	-	18	4,286
2018	420	819	1037	569	884	493	99	76	-	24	4,421
2019	359	898	1077	578	942	497	75	181	-	22	4,629
2020	214	473	816	413	799	215	35	62	-	9	3,036
2021	249	735	1244	762	1146	864	156	264	33	22	5,475
2022	557	741	1373	1036	1501	1497	328	441	--	44	7,518
2023	587	815	1413	1166	1634	1905	313	454	01	40	8,328
2024	554	1190	1557	1115	2030	1757	268	559	--	12	9,042
2025	700	1022	1473	807	2169	1875	410	568	--	6	9,030
Total	**8,942**	**11197**	**14725**	**10863**	**17435**	**11249**	**1851**	**2751**	**34**	**416**	**79,463**

OP & IP statistics (Unit-wise flow) (Aug' 2007 – Dec' 2024) Unclaimed (Cashless Transactions)

S.No.	Unit	Unclaims			
		OP unclaim	IP unclaim		Grand Total
		(New & Repeat)	Total	Expired	OP & IP
1	Cardiology	111216	6143	38	117359
2	C.T.Surgery	21,456	877	25	22333
3	Dermatology	2	0		2
4	Emergency Medicine	923	24		947
5	Endocrinology	14	4		18
6	ENT Surgery	31	40		71
7	General Medicine	49	1	9	50
8	General Surgery	10007	207		10214
9	Hematology	2	0		2
10	Medical Oncology	109348	438	9	109786
11	Nephrology	190361	34	2	190395
12	Neurology	8,056	18	10	8074
13	Neurosurgery	13990	359	16	14349
14	Obstetrics	20	10		30
15	Ophthalmology	4	0		4
16	Plastic Surgery	303	36	1	339
17	Radiation Oncology	26730	524	10	27254
18	Rheumatology	3,048	0		3048
19	Surgical Gastroenterology	63226	310	11	63536
20	Surgical Oncology	25,889	254	1	26143
21	TB & RD	5	0		5
22	Urology	38,343	195		38538
	Grand Total	**6,23,023**	**9,474**	**132**	**6,32,497**

Medical Management Cases conducted under Dr. NTR Vaidya Seva
(Aug' 2007 – Dec' 2025)

Period	Cardiology	Nephrology	Medical Oncology	Neurology	Medicine	Radiation Oncology	Endocrinology	Rheumatology	Anaesthesiology	Paediatrics	TB & RD	Covid -19	Muc or Mycosis	Nuclear Medicine	Sari Cases	Opthalmology	Psychiatry	Dermatology	Radiology	Total
2007	7	0	0	0	0	0	--	--	--	--	--	--		--	--	--		--		7
2008	629	96	507	337	23	8	--	--	--	--	--	--		--	--	--		--		1,600
2009	1,182	142	992	885	89	564	--	--	--	--	--	--		--	--	--		--		3,854
2010	1,290	246	1,401	1,053	205	1,071	--	--	--	--	--	--		--	--	--		--		5,266
2011	1,299	325	1,582	1,162	235	1,446	--	--	--	--	--	--		--	--	--		--		6,049
2012	1,360	333	2,139	1,289	216	1,401	--	--	--	--	--	--		--	--	--		--		6,738
2013	1,505	472	3,641	1,211	210	1,235	--	--	--	--	--	--		--	--	--		--		8,274
2014	1,873	911	4,588	1,237	227	1,653	--	--	--	--	--	--		--	--	--		--		10,489
2015	1,794	799	5,723	1,278	196	2,156	--	--	--	--	--	--		--	--	--		--		11,946
2016	1,619	1,131	4,810	1,033	203	3,783	150	17	34	6	67	--		--	--	--		--		12,853
2017	1,926	3,174	5,957	1,372	325	4,352	193	43	37	19	01	--		--	--	--		08		17,407
2018	1,801	5,452	5,623	1,280	363	3,571	216	17	24	15	02	--		--	--	06		05		18,375
2019	2,274	7,292	6,078	1,612	879	3,483	207	26	13	35	--	--		--	--	--		04		21,903
2020	2,316	5,599	3,722	1,214	604	1,952	95	03	05	02	--	5,074		16	715	01		04		`21,322
2021	3,454	5,648	6,037	1,848	2,146	2,620	137	05	03	13	0	7,203	363	108	261	01		-		29,847
2022	3,387	6,688	8,319	2,220	2,137	3,321	172	--	01	60	--	567	08	312	--	--	34	34		27,260
2023	3,284	8,596	7,590	2,013	3,009	2,272	319	--	--	83	01	19	01	250	--	17	309	38	87	27,888
2024	3,119	8,849	7152	1,594	821	2,629	337	--	--	320	--	--	--	40	--	80	169	30	220	25,360
2025	3,058	9,130	6,783	1,638	828	2,260	203	--	--	303	--	--	--	20	--	146	196	47	246	24,858
Total	**37,177**	**64,883**	**82,644**	**24,276**	**12,716**	**39,777**	**2,029**	**111**	**117**	**856**	**71**	**12,863**	**372**	**746**	**976**	**254**	**708**	**170**	**553**	**2,81,296**

OP & IP Statistics (Unit-wise flow)
(Aug' 2007 – Dec' 2025) – Claim

S.No.	Unit	Claims			
		IP		OP follow-up for medicines	Grand total
		Total	Expired		
1	Anesthesiology	117	16	0	117
2	C T Surgery	8942	675	9440	18382
3	Cardiology	37177	991	41057	78234
4	Covid -19	12,863	2339	0	12863
5	Dermatology	170	0	1	171
6	Dental	34	0	0	34
7	Medicine	12716	1157	77	12793
8	Endocrinology	2029	16	6	2035
9	ENT	1,851	1	0	1851
10	General Surgery	11,249	237	349	11598

S.No.	Unit	Claims			
		IP		OP follow-up for medicines	Grand total
		Total	Expired		
11	Medical Oncology	82,644	194	0	82644
12	Mucor mycosis	372	0	0	372
13	Nephrology	64,883	1380	595	65478
14	Neurology	24,276	1562	15726	40002
15	Neurosurgery	11,197	674	2837	14034
16	Nuclear Medicine	1314	0	0	1314
17	Obstetrics	2,183	13	0	2183
18	Ophthalmology	251	0	0	251
19	Pediatrics	856	0	0	856
20	Plastic Surgery	416	2	0	416
21	Psychiatry	708	0	0	708
22	Radiation Oncology	39,777	247	0	39777
23	Radiology	553	11	0	553
24	Rheumatology	111	0	0	111
25	Sari Cases	976	286	0	976
26	Surgical Gastro.	17,435	613	207	17642
27	Surgical Oncology	10,863	212	0	10863
28	TB & RD	71	4	0	71
29	Urology	14,725	840	310	15035
Grand Total		**3,60,759**	**11,470**	**70,605**	**4,31,364**

2.4 Sri Venkateswara Pranadana Scheme

This scheme which was launched in November 2001 by Tirumala Tirupati Devasthanams, aims at providing succor to the needy by affording them free and the best medical care at the TTD – run hospitals. It aims at:

i) Providing free medical facilities to poor patients afflicted with life-threatening diseases of the heart, kidney, brain, cancer etc.

ii) Facilitating access to basic medical amenities like blood bank, artificial limbs, physiotherapy, tools and implants.

iii) Pioneering R & D into diseases like chronic renal failure, hemophilia, thalassemia and cancer.

iv) PET CT procedures

The list of cases treated under various specialties & number of patients admitted are furnished as mentioned below

Sri Venkateswara Pranadana Cases treated for the year 2025

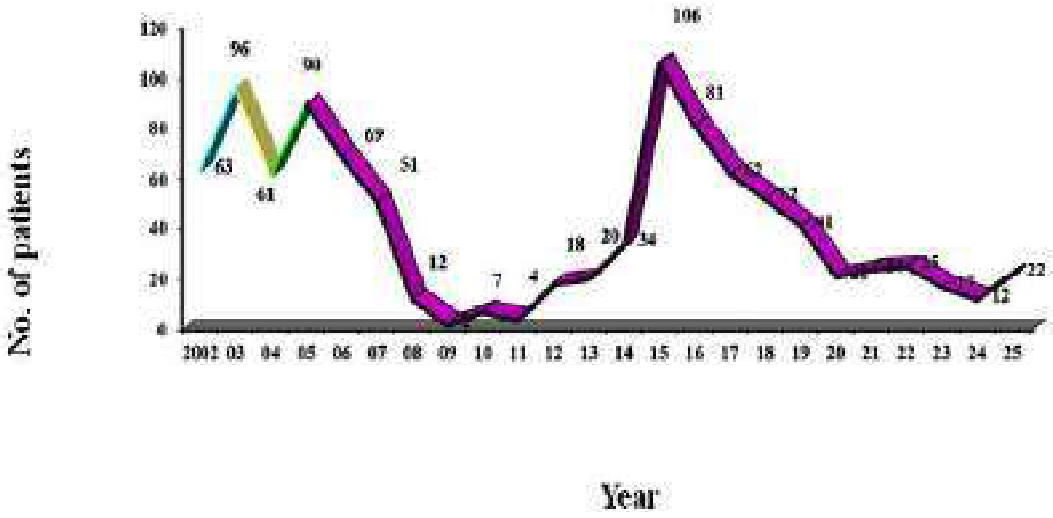
S.No	Unit	New Admissions	Repeat Admissions	OP (N)	OP (R)	Total	Total Expired	Mortality Rate (%)
1	Anaesthesiology	0	0	0	0	0	0	0.00
2	Cardiology	46	0	0	0	46	5	10.87
3	C.T. Surgery	169	0	0	0	169	15	8.88
4	DVL	0	0	0	0	0	0	0.00
5	Endocrinology	2	0	0	0	2	1	50.00
6	ENT	16	0	0	0	16	0	0.00
7	General Surgery	91	0	0	0	91	2	2.20
8	Haematology	0	0	0	0	0	0	0.00
9	Intervention Radiology	5	0	0	0	5	2	40.00
10	Medicine	217	0	0	0	217	29	13.36
11	Medical Oncology	17	0	0	0	17	1	5.88
12	Nephrology	562	91	0	0	653	33	5.05
13	Neurology	207	0	0	0	207	7	3.38
14	Neurosurgery	261	0	0	0	261	16	6.13
15	Nuclear Medicine	6	0	0	0	6	0	0.00
16	OBG	47	0	0	0	47	1	2.13
17	Opthalmology	1	0	0	0	1	0	0.00
18	Psychiatry	3	0	0	0	3	0	0.00
19	Plastic Surgery	0	0	0	0	0	0	0.00
20	Radiation Oncology	31	0	0	0	31	0	0.00
21	Surgical GE	277	0	0	0	277	16	5.78
22	Surgical Oncology	28	0	0	0	28	4	14.29
23	Urology	4	0	0	0	4	0	0.00
24	BIRRD	0	0	0	0	0	0	0.00
25	Maternity	0	0	0	0	0	0	0.00
26	SVRRGGH	0	0	0	0	0	0	0.00
	Total	**1990**	**91**	**0**	**0**	**2081**	**132**	**6.34**

Sri Venkateswara Pranadana Cases treated from Nov 2001 to 2025

S.No	Unit	New Admissions	Repeat Admissions	OP (N)	OP (R)	Total	Total Expired	Mortality Rate (%)
1	Anaesthesiology	29	0	0	0	29	3	10.34
2	Cardiology	1267	25	0	0	1292	12	0.93
3	C.T.Surgery	2735	119	41	1	2896	169	5.84
4	DVL	0	0	1	0	1	0	0.00
5	Endocrinology	19	1	0	0	20	3	15.00
6	ENT	27	0	0	0	27	0	0.00
7	General Surgery	205	0	1	0	206	13	6.31
8	Haematology	13	378	0	0	391	1	0.26
9	Intervention Radiology	7	0	0	0	7	2	28.57
10	Medicine	818	0	9	0	827	120	14.51
11	Medical Oncology	395	4361	587	124	5467	17	0.31
12	Nephrology	2489	2795	1	0	5285	210	3.97
13	Neurology	1316	0	7	0	1323	99	7.48
14	Neurosurgery	4734	96	31	1	4862	67	1.38
15	Nuclear Medicine	7	0	0	0	7	0	0.00
16	OBG	92	0	0	0	92	5	5.43
17	Ophthalmology	1	0	0	0	1	0	0.00
18	Psychiatry	3	0	0	0	3	0	0.00
19	Plastic Surgery	3	0	0	0	3	1	33.33
20	Radiation Oncology	658	255	716	10	1639	6	0.37
21	Surgical Gastroenterology	890	38	74	2	1004	91	9.06
22	Surgical Oncology	341	0	785	31	1157	21	1.82
23	Urology	384	24	1	0	409	10	2.44
24	BIRRD	45	1	0	0	46	1	2.17
25	Maternity	100	0	0	0	100	25	25.00
26	SVRRGGH	12	0	0	0	12	1	8.33
	Total	**16590**	**8093**	**2254**	**169**	**27106**	**877**	**3.24**

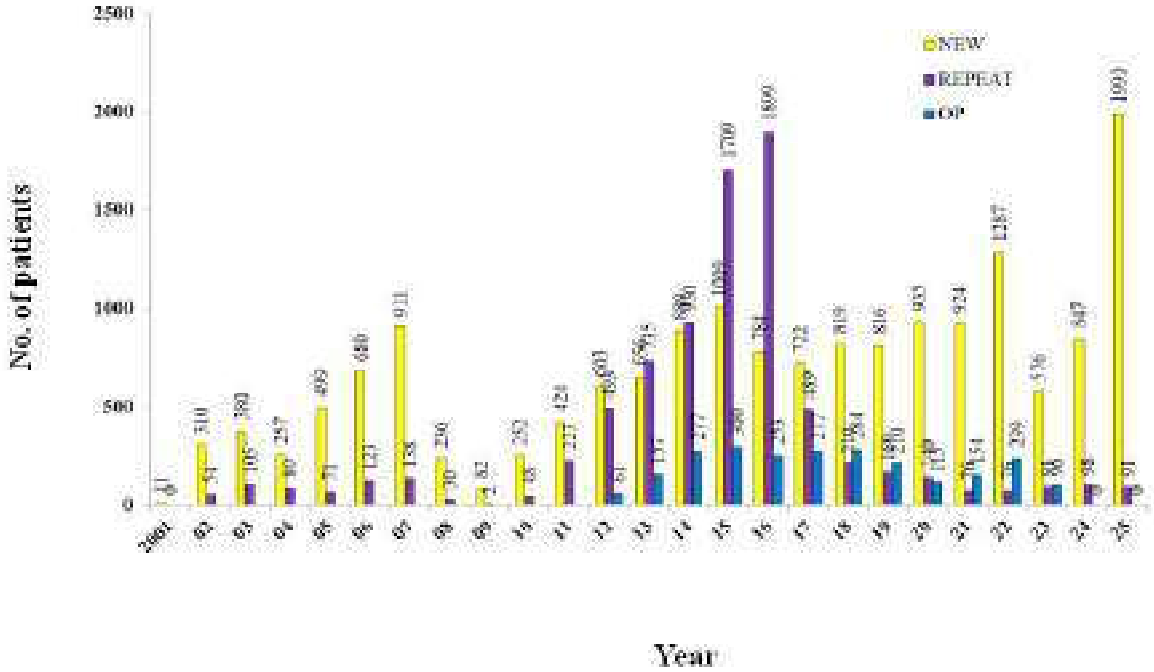
Paediatric Pranadana cases

(2001 - 2025)



Sri Venkateswara Pranadana cases

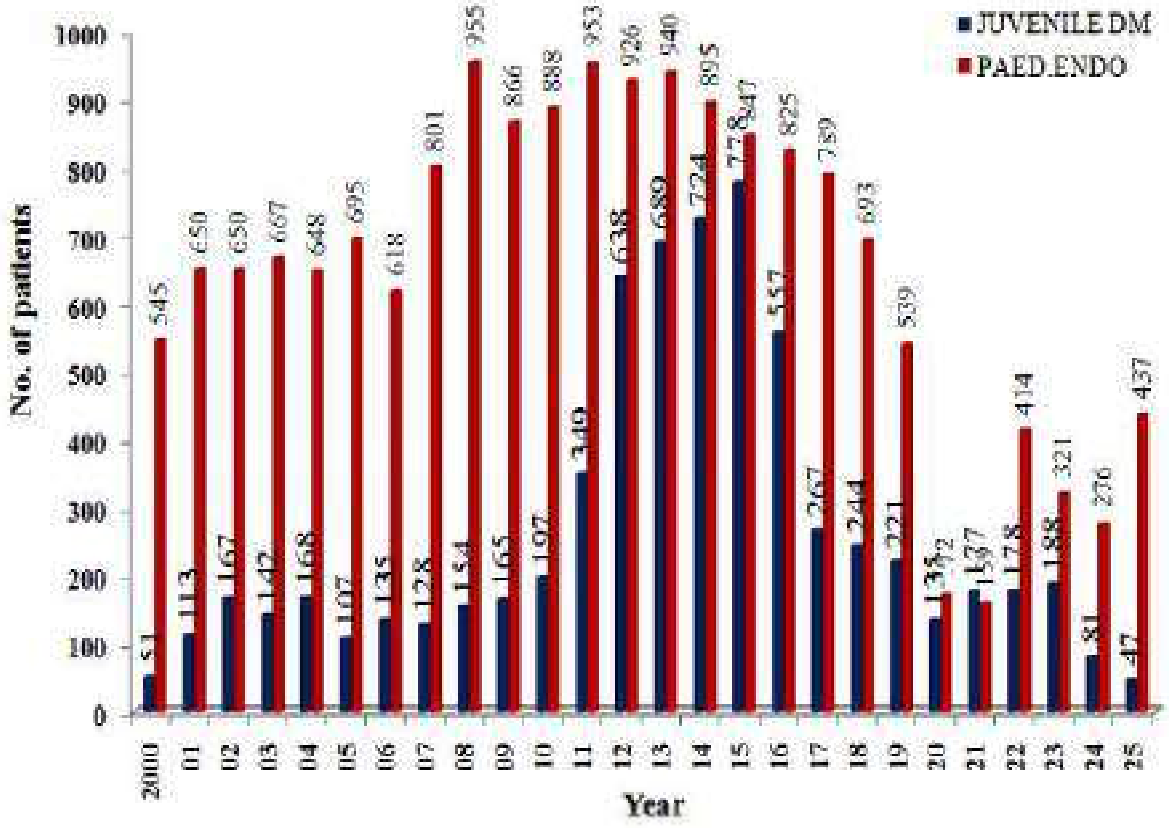
(November 2001 – December 2025)



2.5 Juvenile diabetes Camps:

The Department of Endocrinology, SVIMS conducts free Juvenile diabetes camps on 2nd Saturday of each month from the year 2000 and till December 2025, 284 camps have been conducted. The patients are provided free medicines with the financial assistance by SVIMS & Tirumala Tirupati Devasthanams through Sri Venkateswara Pranadana Scheme. The Department also conducts Paediatrics Endocrinology clinics on every Tuesday, in the afternoon.

Paediatric Endocrinology & Juvenile Diabetic Cases
(2000 – 2025)



2.6 Enhanced services at SVIMS

Pink Bus

The prestigious **'Pink Bus'** of the Sri Venkateswara Institute of Medical Sciences (SVIMS) is organising free cancer screening camps in villages. Pre-emptive screening assumes importance as cancer is detected at an advanced stage. Moreover, patients are reluctant to go to a hospital for cancer screening for various reasons, including a lot of stigma attached to the disease. Hence, SVIMS decided to take the screening process to the community in the Rayalaseema districts

SVIMS women's health initiative Pink Bus is designed to provide bundled screening for the 3 major cancers affecting women: Breast, Cervix & Oral Cavity. The Pink bus features mobile mammography, gyn exam/ PAP smear, oral examination, breast ultrasound, educational video on cancer prevention, patient counseling. Subsequently, screening for other Non-Communicable Diseases (NCDs) through assessment for High Blood Pressure, Diabetes, Kidney diseases & Heart diseases is planned.

Pink Bus will help in prevention to palliation for women at their door step. 'SVIMS' preliminary target is to reach the all villages in Rayalaseema. SVIMS organizes pink bus camps, preliminary target is to reach the all villages in Rayalaseema. Last year i.e. from January to December 2025, 264camps have been organized and screened 12,102 patients.









The free medical camp organized at Perumallapally on 12.07.2025. The Director-cum-VC, the Pink Bus team, the Dy. Director-PRO (Rtd.) are seen.

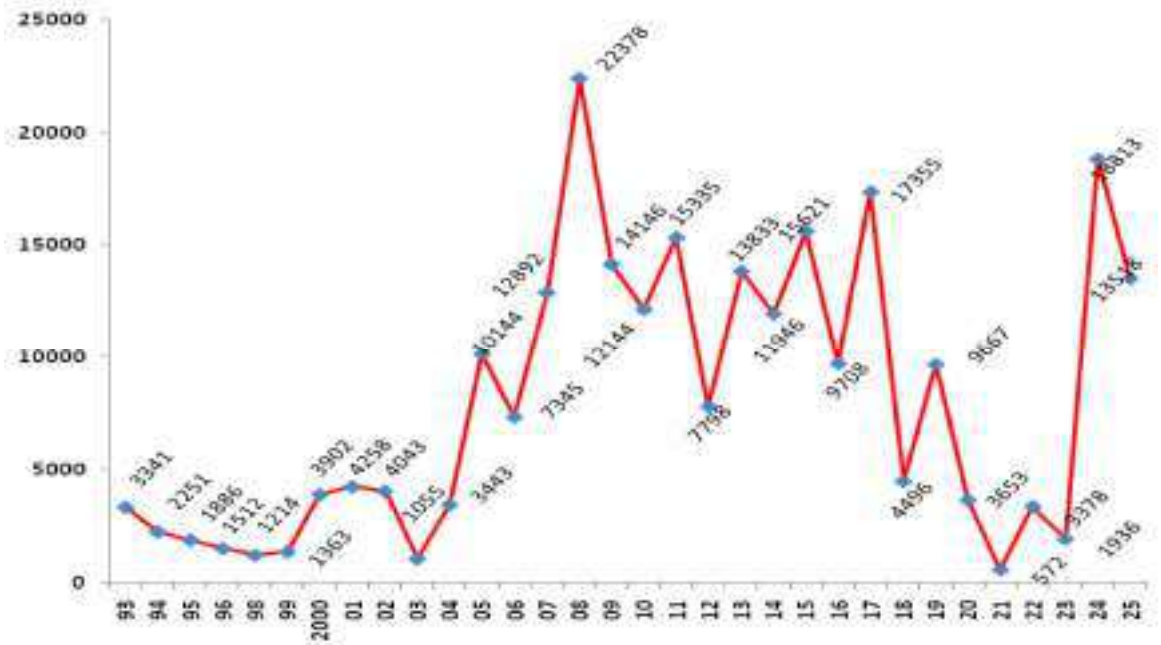
2.7 Rural health camps

A team of doctors, paramedical and public relations staff, under the guidance of the Director-cum-VC, SVIMS conducts regular camps at rural level. The patients are examined for basic ailments. ECG and other blood tests are done free of cost at the village level. If required, patients are referred to the institute for further evaluation and necessary investigations are done at concessional rates.The statistics of number of camps (General & NVSS) held and number of patients screened for the years 1993- 2025 is furnished below:

Rural Health Camps (1993-2025)

Year	General	ASHIS/ Dr.NTR VSS / Dr.YSR	PINK Bus/ MCSU	Total Camps	Total Patients
1993	7	0	0	7	3341
1994	6	0	0	6	2251
1995	5	0	0	5	1886
1996	3	0	0	3	1512
1997	0	0	0	0	0
1998	4	0	0	4	1214
1999	5	0	0	5	1363
2000	5	0	0	5	3902
2001	7	0	0	7	4258
2002	12	0	0	12	4043
2003	4	0	0	4	1055
2004	5	0	0	5	3443
2005	24	0	0	24	10144
2006	19	0	0	19	7345
2007	18	19	0	37	12892
2008	3	85	0	88	22378
2009	5	65	0	70	14146
2010	12	48	0	60	12144
2011	9	49	0	58	15335
2012	4	16	0	20	7798
2013	4	35	0	39	13833
2014	4	39	0	43	11946
2015	7	41	0	48	15621
2016	6	17	0	23	9708
2017	10	13	0	23	17355
2018	4	10	2	16	4496
2019	6	7	41	54	9667
2020	0	4	21	25	3653
2021	0	0	8	8	572
2022	0	0	52	52	3378
2023	1	3	20	24	1936
2024	5	0	309	314	18813
2025	5	0	264	269	13518
Total	**209**	**451**	**570**	**1377**	**254946**

Rural Health Camps
(1993 - 2025)



2.8 Medical Camps at SVIMS

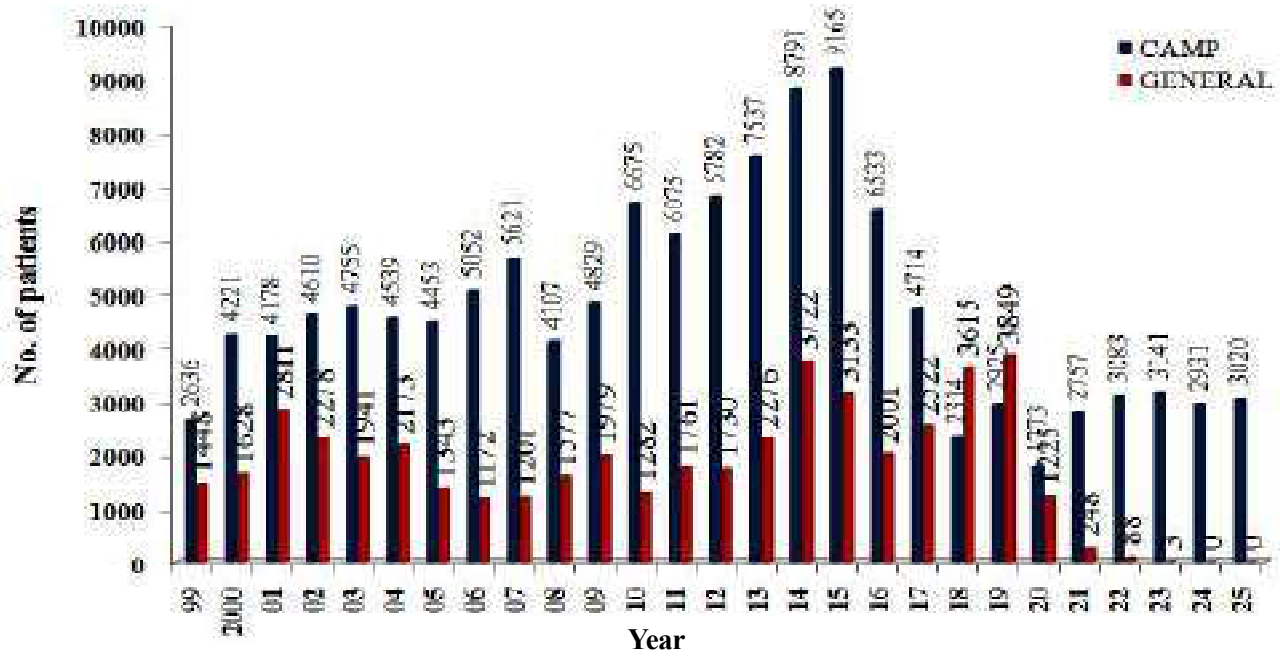
The Institute organizes regular monthly free camps in order to benefit the poor. The patients are provided free consultation and drugs required for one month treatment. The statistics of the patients treated in these camps during the year 2025 are as follows:

Medical Camps – 2025

S.No	Camp	Day	No. of camps	No. of patients treated
1	Epilepsy Camps	3rd Sunday	12	3020
2	Diabetic Camps	2nd Sunday	12	967
3	Juvenile Diabetic Camps	2nd Saturday	12	47
4	Hypertension & PVC Camps	Last Sunday	12	2476
5	Rural Camps		05	1416
6	Pink Bus/ Mobile Cancer Screening Unit		264	12102

2.9 Epilepsy Camps:

The Department of Neurology, SVIMS under the leadership of Dr R.Nandagopal started free epilepsy camp on every 3rd Sunday. From 20th February 1999 till December 2025, 317 camps have been conducted and 1,33,254 patients have been treated. The patients are provided free medicines with the financial assistance of Americares, USA, SVIMS & Tirumala Tirupati Devasthanams though Sri Venkateswara Pranadana Scheme.



2.10 RAN Scheme

RAN Scheme May - 2017 to 2025

S.No	Department	IP		OP		Expired
		New	Repeat	New	Repeat	
1	Cardiology	8	0	0	0	0
2	Endocrinology	14	65	0	0	0
3	Haematology	2	4	0	0	0
4	Medical Oncology	88	675	0	0	0
5	Nephrology	104	995	0	0	5
6	Neurology	16	33	14	15	0
7	Neurosurgery	11	0	0	0	0
	Total	**243**	**1772**	**14**	**15**	**5**

2.11 UNIQUE Case

UNIQUE Case from May 2023 to 2025

S.No	Unit	New admissions	Repeat admissions	Total admissions	Total expired
1	Cardiology	3	0	3	0
2	C.T.Surgery	14	0	14	2
3	ENT	7	1	8	0
4	Endocrinology	3	3	6	0
5	General Surgery	1	0	1	0
6	Intervention Radiology	21	0	21	2
7	Medicine	5	0	5	2
8	Nephrology	94	16	110	16
9	Neurology	116	9	125	8
10	Neurosurgery	151	0	151	8
11	OBG	3	0	3	0
12	Paediatrics	1	0	1	0
13	Plastic Surgery	4	0	4	0
14	Surgical G.E	10	0	10	2
15	S.Oncology	6	0	6	1
16	Urology	4	0	4	0
Total		**443**	**29**	**472**	**41**

2.12 Revised National Tuberculosis Control Program (RNTCP)

The Revised National Tuberculosis Control Program (RNTCP) designated Microscopy Centre (DMC) has been functional at SVIMS since February, 2007 and the DOT Centre has been functioning since May, 2007. As on 31.12.2025, 6845 patients were provided free treatment for TB.

2.13 Integrated Counseling and Testing Centre (ICTC)

Under the Department of Medicine, the ICTC centre was established on 02-02-2010. Under this facility, testing for HIV is provided free of cost. As on 31-12-2025, 1,24,554 persons were tested.

2.14 Infection Control Committee

The Infection Control Committee was constituted in the year 2010 and has been functional from January 2010. This has had a definite impact on the prevention and control of Health Care Associated Infections (HAIs). The committee meets once in month on first Tuesday headed by Director-cum-VC. The committee reviews the monthly surveillance reports and receives suggestions and opinion from the members and implements corrective and preventive actions. One key component of ten pronged strategy in patient safety is 'Antimicrobial Stewardship', which aims to optimize antibiotic use among patients in order to reduce antibiotic resistance, improve patient outcome, safety and ensure cost effective therapy. A pocket guide (1st edition) of "SVIMS Antimicrobial Stewardship" was released on 12.07.2016. This is revised 6 monthly and new editions are released every January and July to inform all health care personnel (doctors, nurses, and allied health staff) of pathogen surveillance, antimicrobial use, infection control measures and outcomes and the same will be uploaded in the SVIMS website under - Quality & Patient Safety- Health Care Associated Infections.

Infection Control Rate

Average Healthcare aquired Infection rates from January to December 2025was 2.0%. In the year 2025, there had been a reduction in overall Ventilator Associated Pneumonia (VAP) rate to 11.0/1000 ventilator days when compared to previous years. Total Catheter Associated Infection Rate (CAUTI) is maintained between 2.5/1000 catheterized days. Average Catheter Associated Infection Rate (CAUTI) for recovery room & ICUs was 2.1/1000 catheterized days. Average Central line Associated Infection Rate (CLABSI) 0.2/1000 central line days for the year 2025. In 2025, average Surgical Site Infection Rate (SSI) was 1.1/100 surgeries. Annual needle stick injury incidence for the year 2025 was 5.1. Average Multi Drug Resistance rate among HAI isoaltes was 82.5% which is alarming. Percentage of Methicillin Resistant *Staphylococcus aureus* (MRSA) was 64.9% and MRCONS was 59.2%. Standardized infection ratio (SIR) for VAP & CAUTI was 0.8 and 0.7

Overall average hand hygiene compliance for health care workers was 67.6%.

Hand Hygiene Compliance

In 2025, we have achieved hand hygiene compliance ranging between 65 - 77.5 % among the hospital staff, while worldwide the compliance rate is only about 40%. This shows our success in the control of Health Care Associated Infections. The implementation of various appropriate and effective infection control

measures has reduced the overall antibiotic resistance of various organisms. Vigilant surveillance of operation theaters, dialysis theaters, ICUs and water quality has improved our standards in health care infection prevention and control.

Personal protective equipment Compliance:

In 2025, we have personal protective equipment audit compliance ranging between 84.8– 93.5% among the hospital staff.

Trends of Multi Drug Resistance

(iii) Trends of Multidrug Resistance

Prevention of the emergence of antimicrobial resistance and the dissemination of resistant organisms will reduce the adverse effects and their costs.

- Antimicrobial resistance (AMR) results in increased morbidity, mortality and costs of health care.
- In SVIMS, major isolate was *Escherichia. coli* (48.1%) followed by *Klebsiella* spp. (30.9%),*Acinetobacter* spp.(16.3%) and *Pseudomonas* spp. (10.2%) among Gram negative bacteria.
- As per our local antibiogram, empirical choice of antibiotic in ICUs in our institute is Piperacillin+ Tazobactam / Cefoperazone+sulbactam.
- Based on Positive blood culture Gram staining report, empirical choice for Gram negative bacilli is Meropenem, and for Gram positive bacteria is Vancomycin in all ICUs for suspected cases of sepsis.
- Empirical choice of antimicrobials after collection of appropriate samples for suspected sepsis cases is Meropenem + Vancomycin.
- In our hospital, Percentage of Methicillin resistance *Staphylococcus aureus* (MRSA) was 64.9%, Methicillin resistance Coagulase negative *Staphylococcus* (MRCoNS) was 59.2%,Vancomycin resistant *Staphylococcus aureus* (VRSA) was 0.4%,and Vancomycin resistant *Enterococci* (VRE) being 11.2% among Gram positive isolates.
- As percentage of Methicillin resistance being high, mandate recommendation for HCWs is to follow standard precautions (Hand Hygiene, Contact precautions) strictly at all times of patient care.
- Carbapenem resistance was noted high in *Escherichiacoli* (38.2%)followed by *Klebsiella* spp. (26.6%),*Acinetobacter* spp. (17.4%), *and Pseudomonas* spp. (12.8%).So cautious and judicious prescription of carbapenems is required.
- **Selective reporting of antimicrobials is being followed in our hospital for containment of antimicrobial resistance.**

Note : Empirical therapy should be reviewed once the culture and susceptibility results are ready (usually within 72 hours) and targeted therapy should be started immediately and wherever possible give the narrowest spectrum antibiotic based on culture and sensitivity report, the site of infection and the clinical status of the patient.

Footnote: All betalactams must be given as 3 hour infusion as their concentration is time dependent to maintain the therapeutic levels as per Clinical laboratory Standard Institute (CLSI) 2022.

2.15 Mortality and Morbidity Review Meeting

The Mortality and Morbidity review meetings are conducted twice in a month i.e. on 1st Tuesday and 3rd Wednesday at 3.00 P.M. The Medical Superintendent acts as co-ordinator. The mortality review system has been strengthened in the hospital. Each department reviews all the mortalities internally and submits the mortality review report to the office of the Medical Superintendent, along with root cause analysis and corrective action plan.

The mortalities reflecting serious issues are selected by a team of independent observers (Dr.Manolasya for medical patients and Dr.V.Venkatarami Reddy and Dr.Y. Mutheeswariah for surgical patients) and are presented in a gathering of all the doctors and nursing staff. All the faculty and Residents attend these meetings. The Committee reviews the mortality statistics and identifies the opportunities to improve patient safety and quality of care.

Clinical audit committee has been formed to look into various processes and their outcome in terms of patient care and safety and it meets once in 3 months. However, a separate Patient Safety Committee has been formed to look into safety issues for patients, visitors and staff. This committee looks into patient safety, fire safety, radiation safety and lab safety domains. Patient Safety Committee meets every month and reports to the Medical Superintendent.

Domain of medication safety is looked after by the Pharmaco Vigilance committee (PVC) and Pharmacy and Therapeutics committee (PTC).

Table: The schedule of meetings co-ordinated by the office of the Medical Superintendent.

Sl.No.	Nature of the meeting	Schedule
1	Infection Control Committee	1st Tuesday (2.30 PM)
2	Dr NTRVSS review meeting	1st & 3rd Thursday (4-5 PM)
3	Monthly meeting Administrative Heads	2nd Wednesday (3-4 PM)
4	Monthly meeting for Faculty	2nd Friday (3-4 PM)
5	Sri Venkateswara Pranadana Meeting	Last Thursday of every month (11AM to 12 Noon)
6	Institute Ethics Committee meeting	2nd Monday (3-4 PM)
7	Hospital Blood Transfusion Committee meeting	1st Friday (3-4 PM)
8	Pharmaco Vigilance committee	1st Friday (3-4 PM)
9	Pharmacy and Therapeutics committee	1st Friday (3-4 PM)
10	Mortality and Morbidity meeting	1st Tuesday & 3rd Wednesday (3-4 PM)
11	Clinical Audit Committee	Once in 3 months
12	Hospital Safety Committee	Once in 3 months
13	Medical Records review committee	1st and 3rd Thursday (10-11 AM)
14	Security Issues committee	3rd Saturday (3-4 PM)

2.16 Preventive Oncology services:

The MoU was executed between Commissionerate of Health and Family welfare, Andhra Pradesh (CH & FW AP) and Sri Venkateswara Institute of Medical Sciences (SVIMS) Tirupati under which a dedicated Preventive oncology unit (POU) at OP Room No 222, has been established in SVIMS OPD from 21-07-2025. The POU is functional on every Tuesday and Thursday.

The POU facilitates early detection, diagnosis and management of cancer suspect cases referred from primary Health Centres (PHCs). Various services provided are clinical, diagnostic and biopsy services for breast, cervical and oral cancer suspect cases including specialist consultations. The Nodal officers are appointed from the Department of Community Medicine.

2.17 New facilities and services added:

- Refurbishment of specialty building work is going on.
- Construction of Neuro and Cardiac sciences buildings are under progress.
- Additional floors of new patient attendant's choultry have been commissioned in December, 2025.
- New central medical go-down building has been inaugurated on 17thDecember, 2025.
- A new Gamma camera installed in department of Nuclear Medicine in December, 2025.
- MoU with IDS (Innovative Data Solutions Private Limited for safety of patients signed on 12.05.25
- SVIMS Seva launched on 20.05.2025 for patients assistance
- MoU between SVIMS and Aravind Eye Hospital on 20.02.25 for mutual co-operation in medical services and education.
- Started Obstetrics Medicine op on 22.05.25
- Performed rare cardiac surgery on achondroplasia patient on 22.05.25.Patient having severe breathlessness and coughing due to large tumor in chest obstructing the blood vessels and lungs surgery done to remove tumour and restoring blood flow on 07.08.2025
- IOCL donated Rs.22 crores for the purchase of 3 Tesla MRI and 4D CT scan. The equipment were commission on 17.07.2025.
- Successfully performed highly complex and rare surgery: Replacement of two valves and repair the remaining two valves in the department of CT Surgery on 07.08.2025.
- HAL (Hindustan Aeronatics Limited) contributed a Heart Lung machine worth Rs.1.5 crore that is essential for bypass surgeries on 13.08.2025.
- Conducted Pink Bus camps - 260 and total population screened are 11621.
- Conducted 05 general camps in 2025.
- SBI gifted ophthalmic equipment worth of Rs.50 Lakh.
- SVIMS crossed 25000 cardiac interventional surgeries in the department of Cardiology on 23.09.2025.
- SVIMS conducted free cataract and glaucoma eye surgeries in October 2025.



III. WORKSHOPS/GUEST LECTURERS/CMES/CLINICAL MEETINGS /CPC ORGANIZED AT SVIMS



III. Workshops/Guest Lecturers /CMEs/Clinical Meetings/ CPC Organized at SVIMS

1.0 Workshop conducted:

1. College of Physiotherapy organized workshop on ***"Trigger point therapy for myofascial pain"*** by Dr Suresh Franklin, Founder & Director of Synergy Physio Care & Rehab Centre, Chennai on 03.04.2025 and 04.04.2025

2. College of Physiotherapy organized workshop on ***"Trigger point therapy for myofascial pain"*** by Dr Suresh Franklin, Founder & Director of Synergy Physio Care & Rehab Centre, Chennai on 16.06.2025 and 17.06.2025

3. Department of Pharmacology, SVIMS-SPMCW organized Workshop on ***"Pharmacovigilance and Reporting of adverse drug reaction"*** on 11-10-2025.

4. College of Physiotherapy and Psychiatry dept. wasjointly organized workshop on ***"Transcranial DirectCurrent Stimulation Workshop"*** by Dr. Ajay Kumar Midde, MPT (Neuro), NIMS, MIAP, LPT, DCS (USA), PhD Resource Person during 29-30 November 2025.

5. College of Physiotherapy organized workshop on ***"The problems faced by patients due to diabetic neuropathy such as pain, foot problems, and reduced mobility can seriously affect their quality of life. In this case, physiotherapy can be an effective solution"*** by Dr. Alpana Khandelwal Dongre, Founder and Chief Physiotherapist of Total Rehab - Pain and Metabolic Health Clinic from Chennai on 22/12/ 2025

2.0 Guest Lectures:

1. A Lecture on **" Prana-Based Vedic Solutions for Minimizing Suicidal Ideation"** was delivered by Dr A VenkataRadheshyam, Director (Professor), Faculty of Research & Publications, S V Vedic University, Tirupati on 03.01.2025.

2. A Lecture on ***" Role of artificial intelligence (AI) in drug discovery"*** was delivered by Dr Rahul Ravichandran, Postdoctoral Scientist, Department of Chemistry and Bimolecular Sciences, Universities of Ottawa, Canada on 18.01.2025

3. A Lecture on ***"Cardiogenic shock- early recognition and updates from cardiac critical care perspective"*** was delivered by SubbaraoElapavaluru, Associate Director CT-ICU, Surgical Director AGH ECMO Programme, Division of Surgical Critical Care, Alleghney General Hospital, Pittsburgh, USA, Visiting Faculty, Department of Medicine, SVIMS on 30.01.2025.

4. A Lecture on ***"Basic Principles of Chronic Pain Management-A practical approach to Interventional & non-interventional treatments"*** was delivered by Dr Samuel Sanjay Murala, MD(Interventional Pain Medicine) specialist from California, USA organised by Pain and Palliative Care Wing (PPW), SBIO- SVIMS on 21.02.2025.

5. A Lecture on ***" Law and women empowerment"*** was delivered by Dr S V N Bhatti, Hon'ble Justice, Supreme court of India on 13.03.2025

6. A Lecture on ***"Physio simplified Research service"*** was delivered by DrShubhankar Mahesh Whaval, MPT sports, Founder of physiosimplified and DrGayathri Suresh MPT Biomechanics from Maharastra on 23.04.2025.

7. A Lecture on ***"Cardiac MRI: Sequence and applications"*** was delivered by DrVijaya Bhaskar Nori, Chief Radiologist and Managing Director, Vista Imaging and medical center, Hyderabad on 28.05.2025.

8. Department of Emergency Medicine Organized a lecture by inviting Lt Col Dr Praveen Kumar Reddy, Veteran Doctor & Public Health Expert on 14.07.2025.

9. A lecture was delivered by Dr Dara S Guptananu, Research Energy Scientist, Germany on 19.07.2025.

10. A Lecture on ***"USG Sonoanatomy and Pathology of Shoulder joint"*** by Dr Prahlad Raju, Senior Radiology Consultant, UK and a lecture on ***" USG Sonoanatomy and Pathology of Elbow joint & MSK Interventions"*** by DrSreenadhBopanna, Director, Saint Imaging, Hyderabad were delivered on 06.10.2025 organizing by Department of Pathology.

11. A Lecture on ***"Dry Eye- Computer vision Syndrome"*** by Dr A Venkatachalam, Chairman & Managing Director, Senior Consultant, Ophthalmic surgeon, Hyderabad Eye Hospital, Hyderabad was delivered on 11.10.2025 organizing by Department of Ophthalmology

12. A Lecture delivered by DrAshwini Kumar, Consultant Radiologist and Clinical Lead at George Elilot Hospital, NHS Trust and Dr Preethi BalaVasthava , Consultant Radiologist, Specialist in Head and Neck ON 09-12-2025 Organized by Department of Radiology on 09-12-2025

3.0 Continuous Medical Education (CME) Programme:

Sl. No.	Date	Departments	Topic
1.	04/01/2025	College of Physiotherapy	Virtual reality and Tele rehabilitation in Cardiac respiratory physiotherapy
2.	06/01/2025	College of Nursing	Introduction to Forensic Science
3.	01/02/2025	Ent, Dental Surgery and ophthalmology	Role of Saliva as Diagnostic Fluid
4.	01/03/2025	Endocrinology, Biochemistry and Pharamacology	Obesity: consequences and management
5.	11/03/2025	College of Physiotherapy	Urinary incontinence and pelvic rehabilitation
6.	05/04/2025	IHBT and Emergency Medicine	Principle of Plasmapheresis: Technique, indications and best practices
7.	03/05/2025	Community Medicine, Microbiology and Rheumatalogy	Introduction, etiology& clinical presentation of Post-Viral Arthralgia
8.	07/06/2025	Nephrology, Urology and OBG	Stone disease in pregnancy
9.	05/07/2025	Medical Oncology, Surgical Oncology and Radiotherapy	Molecular Classification of Endometrial Carcionoma with recent updates
10.	02/08/2025	Medicine, Pediatrics & Physiology	Peak expiratory flow rate
11.	08/09/2025	College of Physiotherapy	Healthy Aging
12.	04/10/2025	Anaesthesiology, Cardiology and CT Surgery	Clinical diagnosis of HOCM
13.	01/11/2025	General Surgery, Surgical Gastroenterology, Anatomy and Forensic Medicine	Surgical Anatomy of stomach
14.	13/12/2025	Nuclear Medicine and Radiology	Radiographic evaluation of Bone Tumors"
15.	22/12/2025	Clinical Virology	Current Status of emerging, re-emerging, and endemic zoonotic diseases, issues, Challenges and one Health approach for control

Coverage of Workshop





College of Physiotherapy conducted workshop from 03.04.2025 to 04.04.2025 on ***"Trigger point therapy for myofascial pain".*** The Director-cum-Vice Chancellor attended as a Chief Guest of the programme. Principal, College of Physiotherapy, Dr Suresh Franklin, Founder & Director of Synergy Physio Care & Rehab Centre, Chennai and Students were attended





College of Physiotherapy conducted workshop from 16.06.2025 to 17.06.2025on ***"Trigger point therapy for myofascial pain".*** The Director cumVice Chancellor attended as a Chief Guest of the programme. Principal, College of Physiotherapy and Dr Suresh Franklin, Founder & Director of Synergy Physio Care & Rehab Centre, Chennai and students were attended.





Pharmacology department conducted Workshop on 11-10-2025on ***"Pharmacovigilance and Reporting of adverse drug reaction".*** Dr.AlokSachan, Dean attended as a Chief Guest of the programme. Dr.K. Umamaheswara Rao, Prof.& HoD of Pharmacology. Dr. K. R. Subhash, Professor, Dr. Ganesh, Prof.& Head of Psychiatry, Dr. Anju D. Same, Professor of Community Medicine, Dr.Bhargavi, Prof.&HoD of Medical Oncology and Dr. M. Niranjan Babu, Principal, Seven Hills College of Pharmacy were attended.



College of Physiotherapy and Psychiatry department jointly conducted workshop from 29/11/2025 to 30/11/2025 on ***"Transcranial Direct Current Stimulatio".*** The Director-cum-VC attended as a Chief Guest of the programme. Principal, College of Physiotherapy, Dr. Ganesh, Prof.& Head of Psychiatryand Dr. Ajay Kumar Midde, MPT (Neuro), NIMS, MIAP, LPT, DCS (USA), PhD Resource Person.





College of Physiotherapy conducted workshop on22/12/2025 on ***"The problems faced by patients due to diabetic neuropathy such as pain, foot problems, and reduced mobility can seriously affect their quality of life. In this case, physiotherapy can be an effective solution"*** The Director cum Vice Chancellor addressed the gathering and felicitated

Coverage of Guest Lecture





AGuest Lecture was delivered on 30.01.2025on ***"Cardiogenic shock- early recognition and updates from cardiac critical care perspective"*.** The Director cum Vice Chancellor addressed the gathering felicitate Chief GuestSubbaraoElapavaluru, Associate Director CT-ICU, Surgical Director AGH ECMO Programme, Division of Surgical Critical Care, Alleghney General Hospital, Pittsburgh, USA, Visiting Faculty, Department of Medicine, SVIMS.





AGuest Lecture was delivered on 13.03.2025 on ***"Law and women empowerment"***. The Director cum Vice Chancellor addressed the gathering felicitate Chief Guest Dr S V N Bhatti, Hon'ble Justice, Supreme court of India.





AGuest Lecture was delivered on 23.04.2025on ***"Physio simplified Research service".*** The Principal, College of Physiotherapy addressed and gathering facilitate to the programme. Dr Shubhankar Mahesh Whaval, MPT sports, Founder of physio simplified and Dr Gayathri Suresh MPT Biomechanics from Maharastra.





A Guest Lecture was delivered on 28.05.2025 on ***"Cardiac MRI: Sequence and applications".*** The Director cum Vice Chancellor addressed the gathering and felicitated Chief Guest Dr Vijayabhaskar Nori, Chief Radiologist and Managing Director, Vista Imaging and medical center, Hyderabad.





A Guest lecture was delivered on 14.07.2025 on ***"Saving Lives at Sacred Heights"*** The Director cum Vice Chancellor addressed the gathering and felicitated Chief Guest Lt Col Dr Praveen Kumar Reddy, Veteran Doctor & Public Health Expert.





A Guest lecture was delivered on 19.07.2025 on ***"Vedic Sciences in Modern Application"***. Dr V. Vanajakshamma, Professor of Cardiology addressed the gathering and felicitated Chief Guest Dr Dara S Guptananu, Research Energy Scientist, Germany.





AGuest Lecture was delivered on 06.10.2025 on ***"USG Sonoanatomy and Pathology of Shoulder joint" and "USG Sonoanatomy and Pathology of Elbow joint & MSK Interventions".***Dr B. Vijayalakshmi Devi, Prof.& Head of Radiologyaddressed the gathering and felicitated Chief Guests. Dr Prahlad Raju, Senior Radiology Consultant, UK and Dr SreenadhBopanna, Director, Saint Imaging, Hyderabad, Department of Pathology.





A Guest Lecture was delivered on **"Dry Eye- Computer vision Syndrome",** The Dean, SVIMS addressed the gathering and felicitated Chief Guest. Dr A Venkatachalam, Chairman & Managing Director, Senior Consultant, Ophthalmic surgeon, Hyderabad Eye Hospital, Hyderabad, Department of Ophthalmology





A Guest Lecturewas delivered on 09-12-2025 on ***"Cardiac MRI Basics & Global Trends in Head and Neck Cancers".*** Dr B.Ashwini Kumar, Consultant Radiologist and Clinical Lead at George Elilot Hospital, NHS Trust and Dr PreethiBalaVasthava, Consultant Radiologist, Specialist in Head and NecK, Department of Radiologyaddressed the gathering.

Coverage of CME'S





CME was organized by the College of Physiotherapyon 04/01/2025 on the topic
"Virtual reality and Tele rehabilitation in Cardiac respiratory physiotherapy".





CME was organized by theCollege of Nursing on 06/01/2025 on the topic
"Forensic Nursing – Roles and Responsibilities".





A CME was jointly organized by the Depts. of ENT, Dental Surgery and Ophthalmologyon 01/02/2025on the topic ***"Role of Saliva as Diagnostic Fluid".***





A CME was jointly organized by the Depts. of Endocrinology, Biochemistry and Pharmacology on 01.03.2025 on the topics ***"Obesity-consequences and management", "Clinical Biochemistry of Obesity" and "Pharmacotherapy of Obesity".***





A CME was organized by the College of Physiotherapy on 11/03/2025 on the topic: ***"Urinary incontinence and pelvic rehabilitation".***





A CME was jointly organized by the Depts. of IHBT and Emergency Medicineon 05/04/2025 on the topic ***"Principle of Plasmapheresis: Technique, indications and best practices".***





A CME was jointly organized by the Depts. of Community Medicine, Microbiology and Rheumatologyon 03/05/2025 on the Topic: ***"Introduction, etiology & clinical presentation of Post-Viral Arthralgia"***





A CME was jointly organized by the Depts. of Medical Oncology, Surgical Oncology and Radiotherapyon 05/07/2025 on the Topic ***"Molecular Classification of Endometrial Carcionoma with recent updates"***





A CME was organized by the College of Physiotherapy on 08/09/2025on the topic ***"Healthy Aging"***





A CME was jointly organized by the Depts. of Anaesthesiology, Cardiology and CT Surgery on 04/10/2025 on the topic ***"Clinical diagnosis of HOCM".*** The Director cum Vice Chancellor addressed the gathering





A CME was jointly organized by the Depts. of Nuclear Medicine and Radiologyon 13/12/2025 on the topic ***"Radiographic evaluation of Bone Tumors".***





A CME was organized by the Dept. ofClinical Virologyon 22/12/2025 on the topic ***"Current Status of emerging, re-emerging, and endemic zoonotic diseases, issues, Challenges and one Health approach for control"***

4.0 Clinical Meeting 2025:

Each department presents the clinical material in the form of a case presentation and recent trends in Medicine during regular academic programmes fixed on every Thursday and Saturday. The programs conducted for the year 2025 are furnished below:

S. No	Date	Research presentation (Saturday)/ Case Presentation (Thursday)			Spotters presentation (Saturday)/ Debate / Topic Presentation (Thursday)		
		Topic	Speaker	Department	Topic	Speaker	Department
1	02-01-2025	Towards Cure in Rheumatoid Arthritis	Dr SarathJakka	Rheumatology	-	-	-
2	04-01-2025	Utility of product of stimulated Tg and Anti Tg.in predicting efficacy and prognosis of I-131 Therapy in well differentiated thyroid cancer	Dr P Hemanth	Nuclear Medicine	Spotter	Dr Sarath BM	Radiology
3	09-01-2025	Surgical Aortic Valve Replacement VS Transcatheter Aortic Valve Replacement (TAVI) in Severe Calcific Aortic Stenosis	Dr N Vishnu Keshav & Dr M Dheeraj Kumar	Ct Surgery	-	-	-
4	11-01-2025	Laparoscopic Management of Ovarian Cysts in Adolescents and Outcomes at SVIMS	Dr Pravalika Sudharani	OBG	Spotter	Dr G V Deepthi	Radiotherpy
5	16-01-2025	One Health	Dr Ajeetha B	Community Medicine	-	-	-
6	18-01-2025	A Prospective evaluation of level IV cervical lymphnode metastasis in operable squamous cell carcinoma, carcinoma of the oral tongue with a clinically node-Negative neck.	Dr Y Pavan Kumar	Surgical Oncology	Spotter	Dr S Prashanth	IHBT
7	23-01-2025	Root Canal Treatment-An Overview	Dr T Sravanthi	Dentistry	-	-	-
8	30-01-2025	Conventional Dermatology Vs Tele Dermatology Transforming Practice or Posing Challenges	Dr Surekha A & Dr Chandrika	Dermatology	-	-	
9	01-02-2025	Clinical Profile and Induction Outcomes of Acute Lymphoblastic Leukemia Patients	Dr Keerthana R M	Medical Oncology	Spotter	Dr G Anusha	TBRD
10	06-02-2025	Fall from Height with Diaphragmatic injury	Dr G C Vardhan Reddy	Emergency Medicine	-	-	-
11	08-02-2025	A Clinical Study Of Systemic Associations of Vernal Keratoconjuctivitis-Their Co-Relation to Severity Of Vernal Kerato conjunctivitis	Dr R Vineetha	Ophthalmology	Spotter	Dr K Viswanth	Urology
12	13-02-2025	Cushing's disease	Dr V Geerthana	Endocrinology	-	-	-

S. No	Date	Research presentation (Saturday)/ Case Presentation (Thursday)			Spotters presentation (Saturday)/ Debate / Topic Presentation (Thursday)		
		Topic	Speaker	Department	Topic	Speaker	Department
13	15-02-2025	"Evaluation of epithelial mesenchymal transition based subtyping in colorectal carcinoma and its association with clinic pathological parameters by using immune histochemical markers -E- cadherin, β-catenin and Vimentin	Dr B Silpa	Pathology	Spotter	Dr Sireesha	Anaesthesiology
14	20-02-2025	Microscopic vs Endoscopic Ear Surgery	ENT	Dr S Gowthami Sushma & Dr K Bhavya	-	-	-
15	27-02-2025	Food Poisoning	Forensic Medicine	Dr V Hari Prasad	-	-	-
16	01-03-2025	Influence of DPYD genetic variants on Gastrointestinal and Breast cancer patients Fluoropyrimidines (5-FU or Capecitabine) - based chemotherapeutic regimens in a tertiary care cancer centre in South India	Dr U Ramyadeepthi	Pharamacology	Spotter	Dr J Marysholom	Anatomy
17	06-03-2025	"A Novel Surgical Technique For Esophageal Perforation Following Endoscopic Dilatation of Achalasia"	Dr V Jayadeep	Surgical Gastroenterology	-		
18	08-03-2025	Stress, Anxiety and Depression in the First-year Students of Medical Education: A Prospective Cohort Study From a Women's Medical College in South India"	Dr V Krishna Varsha	Psychiatry	Spotter	Dr T Sindhuja	Biochemistry
19	13-03-2025	Mass per abdomen	Dr GS Lakshmi Narasamma	General Surgery	-	-	-
20	15-03-2025	"Study of association of subcutaneous and visceral fat area in type 2 diabetes mellitus and non diabetic patients"	Dr N Rajesh Reddy	Physiology	Posterior Wall ML	Dr K Rohith Kumar	Cardiology
21	20-03-2025	"Primary adrenal insufficiency due to adrenal tuberculosis with incidentally diagnosed subclavian steal syndrome"	Dr B Bhargavi	Medicine	-	-	-
22	22-03-2025	A Prospective Study in comparing effectiveness of Clinical RGA score in relation with IGM ELISA(Scrub typhus)	Dr M Padmasree	Paediatrics	Diffuse Idiopathic Skeletal Hypersostosis"	Dr SarathJakka	Rheumatology
23	27-03-2025	Serological diagnosis of invasive fungal infections	Dr V Harika	Microbiology	-	-	-
24	03-04-2025	"Renal Biopsy in AKI"	Dr Durga Prasad & Dr Venkatesh	Nephrology	-	-	-

S. No	Date	Research presentation (Saturday)/ Case Presentation (Thursday)			Spotters presentation (Saturday)/ Debate / Topic Presentation (Thursday)		
		Topic	Speaker	Department	Topic	Speaker	Department
25	05-04-2025	A Retrospective study to determine thecomplication rates in early Vs delayed management of Mandibular fractures	Dr M Nagateja	Plastic Surgery	Spotter	Dr N Vishnu Keshav	CT Surgery
26	10-04-2025	Ophthalmoparesis and Paraparesis. Declaring the Anatomical Sites of Subacute Meningitis	Dr V Akhil	Neurology	-	-	-
27	12-04-2025	"To study Association Between MRI Imaging Findings and Clinical staging in patients with carcinoma cervix"	Dr Mohan Kumar	Radiology	Spotter	Dr M Nagarjuna	Community Medicine
28	17-04-2025	Debate on Endoscopic vs Open Spinal Decompression for Single-Level Lumbar Spinal Canal Stenosis	Dr P Anil Kumar Reddy & Dr Pradeep	Neurosurgery	-	-	-
29	19-04-2025	Dosimetry and clinical outcomes of Tandem Ring Versus Tandem ovoidsintracavitary Brachytherapy applicators in the treatment of Carcinoma cervix-A Randomised Study	Dr S A Raja	Radiotherapy	Retained Deciduous Teeth	Dr C Narendra Reddy	Dental Surgery
30	24-04-2025	Case Presentation	Dr SkRishma	Nuclear Medicine	-	-	-
31	01-05-2025	Clomiphene vs letrozole for ovulation induction in PCOD	Dr Hinduja Dr Sonatesjeswi	OBG	-	-	-
32	03-05-2025	An Observational study on utilization pattern of RhD Negative Packed red blood cells inventory at SVIMS Blood Centre."	Dr S Prashanth	IHBT	Spotter	Dr KV Chandrika	Dermatology
33	08-05-2025	A Case of inflammatory myofibroblastic Tumor-right lung	Dr Theja P	Surgical Oncology	-	-	-
34	10-05-2025	Study of association between prolonged corrected QT Interval (QTc) and outcomes in patients admitted to a medical intensive care unit"	Dr N Shashank	Medicine	Spotter	Dr Manoj Kumar	Emergency Medicine
35	15-05-2025	Early V/s delayed ASCT in Multiple Myeloma	Dr I Nithin Sai & Dr Bhavitha D	Medical Oncology	-	-	-
36	17-05-2025	A Study to Evaluate the complications of laparoscopic Renal and Adrenal Surgeries using Modified Clavien-Dindo classification	Dr K Karthik Kumar	Urology	Spotter	Dr D Keerthana	Endocrinology
37	22-05-2025	Pros and cons of conjunctival autograft	Dr Sai Shipla	Ophthalmology	-	-	-
38	24-05-2025	Effect of Perioperative Intravenous Vitamin B12 On Chronic Postsurgical Pain after Modified Radical Mastectomy-A Prospective, Randomized, Double Blind, Controlled Study	Dr N Praveen Kumar	Anesthesiology	Spotter	Dr I. Sai Mourya	ENT

S. No	Date	Research presentation (Saturday)/ Case Presentation (Thursday)			Spotters presentation (Saturday)/ Debate / Topic Presentation (Thursday)		
		Topic	Speaker	Department	Topic	Speaker	Department
39	29-05-2025	Extra Osseous Soft Tissue Tumor at an unusual site in Pediatric Age Group-A Case Report	Dr T Uma Devi	Pathology	-	-	
40	05-06-2025	Pharmacomicrobiomics in therapeutics	Dr G Ravindra Kumar	Pharmacology	-	-	-
41	07-06-2025	The Non-Recurrent Laryngeal Nerve-Its Surgical and Embryological Significance	Dr B Krishnaveni	Anatomy	Spotter	Dr V Hari Prasad	Forensic Medicine
42	12-06-2025	Somatoform with comoribid depressive disorder comorbid conversion disorder, BZD abuse, druginduced parkinsonism	Dr R ShravyaSree	Psychiatry	-	-	-
43	14-06-2025	Association of screening markers of ovarian cancer risk with glycemic control in patients with typ2 diabetes mellitus	Dr Zaheer Ahmed S	Biochemistry	Spotter	Dr S Karuna Reddy	Surgical Gastroenterology
44	19-06-2025	"Autonomic function testing"	Dr ArpanaBhide	Physiology	-	-	-
45	21-06-2025	"Correlation between atherogenic index of plasma and angiographic severity assessed by Genisi score and syntax score in patients of acute coronary syndrome"	K Anil Kumar	Cardiology	Spotter	Dr G S Lakshmi	General Surgery
46	26-06-2025	"A Rare Craniofacial Encounter: A Case of Crouzon Syndrome in a Paediatric Patient"	Dr P Siri Iswarya	Paediatrics	-	-	-
47	03-07-2025	A rare case of Hand Tumor	Dr MucheralaNagateja	Plastic Surgery	-	-	-
48	05-07-2025	Hematological manifestation in patients with systemic lupus erythematosus-a cross sectional study	Dr SarathJakka	Rheumatology	Spotter	Dr A Greeshmu Reddy	Medicine
49	10-07-2025	Seizures in Sugar Storms : The MRI story	Dr Sumithra	Radiology	-	-	-
50	12-07-2025	Retrospective study for polymer-coated oxgenators in comparison with non coated oxygenators in the cardiopulmonary bypass system and their impact on hepatic function	Dr N Vishnu Keshav	C T Surgery	Spotter	Dr R Priya	Microbiology
51	17-07-2025	Whole Pelvic Radiotherapy Vs Prostate Only Radiotherapy In High Risk Prostate Cancer	Dr G Sindhu and Dr ChsaiHimaVarsha	Radiotherapy	-	-	-
52	19-07-2025	Perspective of utilisation of Artificial Intelligence among Medical Students and Medical Interns in a tertiary care teaching hospital in India: A Cross Sectional Study	Dr Ajeetha B	Community Medicine	Spotter	Dr M Srikanth	Nephrology

S. No	Date	Research presentation (Saturday)/ Case Presentation (Thursday)			Spotters presentation (Saturday)/ Debate / Topic Presentation (Thursday)		
		Topic	Speaker	Department	Topic	Speaker	Department
53	24-07-2025	Allogenic Blood Transfusion Versus Alternatives to Allogenic Blood Transfusion	Dr A Sharanya& Dr B Jayasree	IHBT	-	-	-
54	31-07-2025	Atypical presentation of Takayasu arteritis in a young female	Dr B Sireesha	Medicine	-	-	-
55	02-08-2025	Comparison of the effect on irrigating solutions on wettability of ah plus and mta fillapex using contact angel analyzer-an in vitro study.	Dr T Sravanthi	Dental Surgery	Spotter	Dr S VenkataA khil	Neurology
56	07-08-2025	Case Presentation	Dr Y Naveen Kumar	Urology	-	-	-
57	09-08-2025	A Comparative Study on Therapeutic Response Of Vitiligo to NARROW Band UVB Alone Vs Narrow Band UVB with 0.1% Tacrolimus.	Dr Heera GR	Dermatology	Spotter	Dr PraneethPr em Kumar	Neurosurgery
58	14-08-2025	Definitive airway versus laryngeal mask airway for laparoscopic surgeries"	Dr MD Aamir& Dr Y Bhavana	Anesthesiology	-	-	-
59	16-08-2025	Diagnostic utility of thoracic ultrasonography in the diagnosis of Pneumothorax and hemothorax in chest trauma patients presenting to the emergency room, SVIMS	Dr Nithya K	Emergency Medicine	Spotter	Dr B Surekha	Nuclear Medicine
60	21-08-2025	Fourth Ventricle and its applied aspects"	Dr Pranathi	Anatomy	-	-	-
61	23-08-2025	Fractures in postmenopausal women with low bone mineral density"	DrVGeerthana	Endocrinology	Spotter	Dr Bhavya	OBG
62	28-08-2025	Recent advances in the Lab Diagnosis of CKD"	Dr K Mamatha	Biochemistry	-	-	-
63	04-09-2025	DCB or DES- Which should be default therapy in Modern PCI ?"	Dr P Vahid Khan & Dr P FardeebaKhanam	Cardiology	-	-	-
64	06-09-2025	"Restoring the flow: Observational outcomes of Endoscopic Endonasal DCR in a tertiary care institution.	Dr K Prathyusha	ENT	Spotter	Dr Theja	Surgical Oncology
65	11-09-2025	Rheumatalogy Emergencies that concern Obstetricians	Dr SarathJakka	Rheumatology	-	-	-
66	13-09-2025	Profile of Burn Cases brought to a Tertiary Care Hospital Of Tripura	Dr B Rupesh Kumar Naik	Forensic Medicine	Spotter	Dr Nithin Sai	Medical Oncology
67	18-09-2025	PTCA Vs CABG in left main coronary artery disease	Dr N Vishnu Keshav/Dr M Dheeraj Kumar/Dr G Kanthi Kiran	CT Surgery	-	-	-
68	20-09-2025	Impact of eras protocol on the outcomes of lateral pancreatic jejunostomy for chronic pancreatitis"	Dr G Ganesh	Surgical GE	-	-	-
69	25-09-2025	"Adult Immunization"	Dr Priadarsine M M	Community Medicine			

S. No	Date	Research presentation (Saturday)/ Case Presentation (Thursday)			Spotters presentation (Saturday)/ Debate / Topic Presentation (Thursday)		
		Topic	Speaker	Department	Topic	Speaker	Department
70	04-10-2025	A Prospective observational study in predicting diabetic foot ulcers by using Sinbad scoring system	Dr M Sumanth	General Surgery	Spotter	Dr B Prathyusha	Pathology
71	09-10-2025	Oral malodour- an overview	Dr D S MadhuBabu	Dentistry	-	-	-
72	11-10-2025	Study of deep venous thrombosis in the patients admitted to medical intensive care unit	Dr K Vinod Kumar Chowhan	Medicine	"Prazosin induced gynecomastia- a rare adverse effect"	Dr S Rajasekhar	Pharmacology
73	16-10-2025	Microneedling Radiofrequency (MNRF) vs Fractional CO2 Laser in management of acne scars	Dr Chandrika & Dr Heera	Dermatology	-	-	-
74	18-10-2025	Clinical profile characterization and antifungal susceptibility pattern of Candida species in blood stream infections in a tertiary care teaching hospital.	Dr R Sanghamitra	Microbiology	-	-	-
75	23-10-2025	Extravasation of contrast dye & its complications	Dr P Sai Kishore	Emergency Medicine	-	-	-
76	30-10-2025	She could not smell, the crimson tide	Dr D Keerthana	Endocrinology	-	-	-
77	01-11-2025	Correlation between hisotopathological features on renal biopsy(mest-c)and after 1 year of clinical remission in patients with iga nephropathy receiving standard - of–care treatment"	Dr NameshKamat	Nephrology	Spotter1 Spotter 2	Dr K Munisekhar Dr Durganajali B	Physiology Psychiatry
78	06-11-2025	Tympanoplasty using Temporalis fascia	Dr V Haasini	ENT	-	-	-
79	08-11-2025	Lobar Intracerebral Hemorrhage: Etiological Spectrum,Risk Factor Profile and Predictors of in-hospital Mortality	Dr A Anil Kumar	Neurology	Spotter	Dr K Vamsi Krishna	Paediatrics
80	13-11-2025	SURROGACY	Dr R J Divakar	Forensic Medicine	-	-	-
81	15-11-2025	Comparative Study of Endoscopic vs Open Spinal Decompression for single level Lumbar Spinal Canal Stenosis based on clinical and Surgical outcomes - A Randomized Control Study	Dr P Anil Kumar Reddy	Neurosurgery	Spotter	Dr M Nagateja	Plastic Surgery
82	20-11-2025	"Management of unusual case of corrosive injury leading to distal stomach and duodenal gangrene	Dr DarshanParmar	Surgical GE	-	-	-
83	22-11-2025	Role of F-18 PSMA (Fluorine-18 Prostate Specific Membrane Antigen) 1007 PRT CT (Positron Emission Tomography Computed Tomography) scan in evaluation of primary and distant metastatic sites in patients with carcinoma Prostate	Dr SK RISHMA	Nuclear Medicine	Spotter	Dr G Namratha	Radiology

S. No	Date	Research presentation (Saturday)/ Case Presentation (Thursday)			Spotters presentation (Saturday)/ Debate / Topic Presentation (Thursday)		
		Topic	Speaker	Department	Topic	Speaker	Department
84	27-11-2025	Management of fistula in ano(Fistulectomy VS fistulectomy + seton)	Dr G Mamatha, Dr Girishanth Subramanyam	General Surgery	-	-	-
85	04-12-2025	"Atypical presentation of renal infarction with pyelonephritis".	Dr Syed SeemaTabassum	Medicine	-	-	-
86	06-12-2025	Prospective study of maternal and fetal outcome in women diagnosed with thyroid disorders in first trimester of pregnancy	Dr Mounika	Radiation Oncology	Spotter	Dr Y Murali Ravali	Radiation oncology
87	11-12-2025	Diagnosis and treatment of Invasive Aspergillosis	Dr V Harika	Microbiology	-	-	-
88	13-12-2025	A prospective study to evaluate the association between Symptomatic hypocalcemia and parathormone levels in patients undergoing total thyroidectomy	Dr Yeswanth N	SGE	Spotter	Dr B Jayasree	IHBT
89	18-12-2025	Too much Nephrology ? The CKD Epidemic is real and concerning	Dr Rakesh V/s Dr Ismail	Nephrology	-	-	-
90	20-12-2025	"Estimation of plasma Epidermal growth factor receptor mutation status and its correlation with tumor Tissue Mutation status in Advanced Nonsmall Cell lung cancer"	Dr I Nithin Sai	Medical Oncology	Spotter	G Anusha	TB & RD
91	25-12-2025	The Case of a quinquangenarian presenting with vertigo, ocular motor dysfunction, dysphagia and crossed sensory deficit	Dr S Swetha	Neurology	-	-	-

5.0 Clinico Pathological Correlation (CPC):

The Academic programme on Clinico pathological Correlation (CPC) was introduced with effect from January, 2025 Every 4th Saturday, the programme is arranged between 8:00 a.m. to 9.00 a.m. Dr R. Ram, Prof.& Head, Dept. of Nephrology, Dr V.V. Ramesh Chandra, Prof.& Head, Dept. of Neurosurgery acted as coordinators for Medical & Surgical cases respectively. The programmes conducted for the year 2025 are as given below:

S.No	Date	Topic	Discussant
1	25-01-2025	A 55-year-old gentleman with a history of hypertension for 7 years, non-diabetic presented to the outpatient department with a history of burning sensation in the chest and palpitations on and off for the past 6 months.	Dr P Fardeebakhanam Senior Resident Dept of Cardiology
2	22-02-2025	A 64 yrs old female presented with right sided abdominal pain since 1 day, which was moderate to severe in intensity associated with right sided shoulder and neck pain. The pain is partially relieved on medications. There is history of loss of appetite for 6 months associated with regurgitation, burning abdominal pain and significant loss of weight around 12 kgs in 6 months. There is no history of vomiting, fever, jaundice and altered bowel habits.	Dr Martin Emerald 2nd Year PG Resident Dept of General Surgery
3	29-03-2025	A 34-year-old lady, non-diabetic and non-hypertensive, presented with complaints of abdominal distension for the past 15 days. The abdominal distension started 15 days back, progressed to the present state. Patient had vague upper quadrant abdominal pain of 10 days duration. Patient also complained loose stools and vomiting for the past 20 days.	Dr PraveenaPrasanth 2nd Year PG Resident Dept of Medicine

S. No	Date	Topic	Discussant
4	26-04-2025	A 27 year old male, farmer by occupation, presented with fever and vague abdominal pain of 2 month duration. The fever was low grade, associated with malaise, not associated with chills and rigors. It was intermittent and was not interfering with his daily activities. There was no dysuria, cough, night sweats or loss of appetite. He didn't complain of nausea or vomiting or altered bowel habits.	Dr G Ganesh Senior Resident Dept of Surgical Gastroenterology
5	31-05-2025	A 40-year-old lady presented with shortness of breath for the past three days. The breathlessness initially present only on exertion, later progressed to breathlessness at rest. She also complained reduced urine output of two days duration. There was h/o diffuse pain abdomen, nausea, and vomiting of one day duration. There was history of constipation of a week duration.	Dr P Sowmya Senior Resident Dept. of Endocrinology
6	28-06-2025	A 44 years old male, worker in a rice mill was brought to the hospital on mechanicalventilatory support. He had a history of fever and seizures of 4 days duration. The fever initially was low grade and responded to antipyretics, weakness of limbs, loose stools, cough or shortness of breath. There was no history of trauma.	Speaker: Dr V Prasanna Kumar 3rd Year Mch Resident Moderator Dr V V Ramesh Chandra Professor & HOD Dept. of Neurosurgery.
7	26-07-2025	A Young Adult with Frozen Right Eyeball A 35 year old man, with history of diabetes mellitus for 3 years, had 2 weeks of high-grade fever associated with chills and rigor (starting 4 weeks before admission)	**Presenters** Dr C Sreekanthi First Year PG Resident Dr Pooja Radiology Junior Resident Dr M Priyanka 3rd Year PG Resident **Dept. of Neurology** Moderators Dr R Nandhagopal Professor Dept of Neurology Dr B Vijayalakshmi Devi Professor Dept of Radiologyry
8	30-08-2025	A 16 yrs old female presented with chief complaints of weakness of lower limbs started as paraesthesia in both lower limbs 15days back after getting up from the bed in the morning, difficulty in walking since 10days and progressive, initially for the first 7 days with wall/person assistance presently she is wheel chair bound. In addition the patient is complaining of pain in the back.	Dr M Praveen Kumar 2nd Year PG Resident Department of Surgical Oncology
9	27-09-2025	A 39-year-old gentleman, non-diabetic & not a hypertensive or, presented with complaints of easy fatigability and malaise for the past three months. These symptoms were insidious in onset and gradually progressive, interfering with his daily activities. He also reported a history of vomiting for the last three days, which was non-projectile, non-bilious, not blood-stained, and occurred multiple times per day. This was associated with poor oral intake.	Dr BhavithaDuggini 2nd Year Senior Resident Dept of Medical Oncology
10	25-10-2025	69-year-old man presented with chief complaints of cough of 3 months duration. Past History: No history of tuberculosis, COPD, interstitial lung disease or history of recent surgeries or comorbidities like hypertension, diabetes, CAD or CVA.	Dr V S B Vamsi Krishna 2nd Year PG Resident Dept of Urology
11	29-11-2025	A 40-year-old gentleman with a history of hypertension for the past 9 years, non-diabetic, presented with complaints of fever and blurred vision for the past 6 months. The fever was low-grade and continuous, occurring on at least 4–5 days per week over this period. It was not associated with joint pain, rash, evening rise of temperature, or weight loss. The patient also reported myalgia for the last 6 months.	Dr Kokila 2nd Year Senior Resident Moderator: Dr Ram Professor and Head
12	27-12-2025	A 69-year-old gentleman presented with the history of swelling of feet and facial puffiness of one month duration.	Dr Asiya Begum PG Resident Dept of Emergency Medicine



IV. RESEARCH ACTIVITIES



IV. RESEARCH ACTIVITIES

As per section 4 of the act No.12 of 1995, one of the objectives of the institute is to conduct research in the relevant disciplines of modern medicine and other allied sciences, including inter-disciplinary fields of Physical and Biological Sciences.

The greatest asset of Sri Venkateswara Institute of Medical Sciences is its highly dedicated and motivated team of faculty, postgraduates, research scholars and para-medical staff, rendering their services to the patients with great determination and enthusiasm. To prove this, the faculty and postgraduates have won several awards in various conferences of national and international reputation for presenting their research work. Several research projects are being undertaken with the financial assistance from Government of India institutions like Department of Biotechnology (DBT), Director General of Health Services (DGHS), Indian Council for Medical Research (ICMR), Science & Engineering Research, Centre for Vedas Science Research (CVSR), INTEREST Trial, AP Pollution Control Board (APPCB), National Centre for Disease Control (NCDC), Biotechnology Industry Research Assistance Council (BIRAC)and Sri Balaji Aarogya Varaprasadini (SBAVP) scheme of SVIMS, TTD..

1.0. Abstract of Publications

1. Our Experience with Dexmedetomidine in General Anesthesia for Cesarean Section in a Rare Case of Complicated Hereditary Spastic Paraplegia Patient.

Dommaraju, Madhuri; Samantaray, Aloka. J Indian College of Anaes2025;4(2):78-80. DOI: 10.4103/jica.jica_19_25.

Hereditary spastic paraplegia (HSP) is a rare inherited neurodegenerative disorder causing progressive limb weakness and spasticity. Providing anesthesia to HSP patients poses a unique challenge. Ours is the first case report of providing anesthesia to HSP patient in SAARC countries. A 30-year-old parturient female with 37 weeks of gestational age presented to us for emergency cesarean section. She was a known HSP patient with *ATP13A2* gene mutation and symptoms of weakness, slurred speech, coughing on swallowing, bradykinesia, and bladder incontinence. Nondepolarizing muscle relaxants carry a risk of exaggerated response, and opioids accentuate the relaxant response, leading to delay in recovery from anesthesia. To avoid opioids and reduce the use of neuromuscular blockers, we have used dexmedetomidine loading dose preintubation and continuous infusion for maintenance with transverse abdominis plane block at the end for postoperative pain. The patient was extubated on table without any adverse events and opioid usage in the perioperative period.

2. Basic Life Support Task Force Collaborators. Basic Life Support: 2025 International Liaison Committee on Resuscitation Consensus on Science With Treatment Recommendations.

Bray JE, Smyth MA, Perkins GD, Cash RE, Chung SP, Considine J, Dainty KN, Dassanayake V, Debaty G, Dewan M, Dicker B, Dodge N, Folke F, Ikeyama T, Hansen CM, Johnson NJ, Lukas G, Lagina A, Masterson S, Morley PT, Morrison LJ, Nehme Z, Norii T, Raffay V, Ristagno G, Samantaray Aetc.

AHAIASAJ 2025:152:S34-S71. doi: 10.1161/CIR.0000000000001364.

The International Liaison Committee on Resuscitation (ILCOR) mission is to promote, disseminate, and advocate for international implementation of evidence-informed resuscitation and first aid by using transparent evaluation and consensus summary of scientific data. Six ILCOR task forces work to create the consensus on science with treatment recommendations (CoSTR): Advanced Life Support; Basic Life Support; Education, Implementation, and Teams; First Aid; Neonatal Life Support; and Pediatric Life Support. Each task force has 17 active members, with emeritus members frequently contributing to task force work; ILCOR accepts applications for task force membership yearly, and resuscitation and first aid experts from around the world apply. Applications are considered by the ILCOR board, the Scientific Advisory Committee, and current task force chairs and vice chairs. Terms are generally 3 years, with members eligible for a second 2-year term. Including task force members and external contributors, hundreds of volunteers from across the globe contribute to the prioritization of questions, the collection and interpretation of data, and the creation of guidance.

3. Segmental thoracic spinal anaesthesia beyond high-risk cases: Are we ready for routine use?.

Samantaray A, Garg Rakesh

Indian J Anaes 2025;69(5):425-7.PMCID: PMC12068444

Spinal anaesthesia has been in the armamentarium of anaesthesiologists for a long time. High spinal anaesthesia was also entertained in resource-limiting centres in the early days, when facilities for general anaesthesia (GA) were not available. An extension of traditional spinal anaesthesia is segmental thoracic spinal anaesthesia (STSA), where a spinal anaesthetic is injected at a low or mid-thoracic level to facilitate upper abdominal and thoracic surgery (mostly breast surgery). In the starting days, STSA was a less-practised option reserved for patients undergoing surgery where they are considered at a greater risk of GA with or without tracheal intubation. However, in recent years, STSA has not only been considered but also popularised as an alternative to GA for upper abdominal and thoracic surgery (mostly breast surgery).[1,2,3,4] Despite the available literature citing the safety, efficacy, and higher satisfaction rates with the STSA technique, many anaesthesiologists continue to express apprehension about the safety of spinal anaesthesia at a higher level (thoracic level). The major concern for those who are reluctant to accept this new technique of STSA as an alternative to GA is the fear of direct needle injury to the spinal cord and its sequelae, the risk of hypotension/bradycardia due to a high level of sympathetic block and respiratory distress due to a motor block of accessory muscles of respiration, especially in those critically ill patients who already have a certain degree of respiratory and cardiovascular compromise.

4. Ease of Nasogastric Intubation using a Frozen Nasogastric Tube by a Novice Intern in Anaesthetized, Intubated Adult Patients. A Randomized, Controlled Parallel Assignment Study.

Dommaraju, M, S S, Samantaray, A.

Int J Med Students 2025;13:S175. https://doi.org/10.5195/ijms.2025.4025.

Background: Frozen nasogastric tube insertion has a higher first attempt success rate compared to normal nasogastric tube insertion in many previous clinical trials. However, the insertion in these studies were done by an expert or the familiarity with nasogastric intubation is not commented about. Success rate of the skilled techniques differ based on the expertise level. We observed that the primary contact physician to be the first responder to nasogastric intubation call in majority of the hospitals is a novice intern. **Aim:** Our study aims to determine the success rate and associated complications when a novice intern attempt to introduce a frozen or a conventional nasogastric tube under supervision. **Methods:** A total of 200 anesthetized, tracheally intubated patients were randomized to receive either a frozen nasogastric tube (n=100) or a normal nasogastric tube (n=100) as a part of routine care. The first attempt success, overall success, duration of insertion, number of attempts and complications were noted. **Results:** Frozen nasogastric tube group had higher first attempt success (74 versus 51) and overall success (82 versus 57). It also had fewer attempts for successful nasogastric tube insertion as well as lesser time for the successful procedure (35.8 s versus 42.1 s). Overall complications were fewer with Frozen nasogastric tube (34 versus 61) compared to conventional nasogastric tube except bleeding (21 in both) and kinking (5 and 1). **Conclusion:** Our study demonstrated that in the hand of novice intern a frozen nasogastric tube results in higher first attempt success rate, overall success rate, reduced number of attempts, reduced coiling and shorten intubation time with a comparable mucosal bleeding in comparison to conventional nasogastric tube intubation

5. Oxidative Stress, DNA Damage, Inflammation and Endothelial Dysfunction in Snakebite-Induced Acute Kidney Injury.

Pavuluri LA, Bitla AR, Vishnubotla SK, Rapur R.

Indian J Nephrol 2025;35:349-54. Doi:10.25259/ijn_545_23

Background: Snakebite-induced acute kidney injury (SAKI) is a life-threatening complication. Despite its impact on public health, the understanding of the underlying cellular and molecular mechanisms remains limited. There is a lack of studies investigating the role of oxidative stress, oxidative deoxyribonucleic acid (DNA) damage, inflammation, and endothelial dysfunction in SAKI. This study aims to address this knowledge gap.Materials and **Methods:** Biomarkers of oxidative stress, including oxidative DNA damage, inflammation, and endothelial dysfunction were assessed in 30 patients with SAKI and 30 healthy controls. Malondialdehyde (MDA), protein carbonyl content (PCC), advanced glycation end products (AGEs), 8-hydroxy-2'-deoxyguanosine (8-OHdG), ferric reducing ability of plasma (FRAP), high-sensitivity C-reactive protein (hs-CRP), and nitric oxide (NO) were used as biomarkers. Results: We found significantly elevated levels of MDA (2.1590±0.68221 µmol/L vs 0.8769±0.2958 µmol/L, p = <0.001), PCC (0.0905±0.040 nmol/L vs 0.0501±0.024 nmol/L, p = <0.001) and 8-OHdG (47.0757±37.09105 ng/mL vs 18.8450±9.31479 ng/mL, p = <0.001) in SAKI patients compared to controls, indicating increased oxidative damage to lipids, proteins, and DNA respectively. Although AGEs showed higher levels in SAKI patients, the difference was not significant. FRAP levels were significantly reduced [0.214 (0.051-0.489) mmol/L vs 0.470 (0.136-0.564) mmol/L, p = 0.024], indicating compromised antioxidant capacity. Significantly elevated levels of hs-CRP [40.18 (16.96-77.56) mg/L vs 1.44 (0.5-4.45) mg/L, p = <0.001] and NO [25.59 (22.75-28.43) µmol/L vs

14.218 (11.37-16.35) µmol/L, p = <0.001] confirmed the presence of inflammation and endothelial dysfunction in these patients. Conclusion: Our study demonstrated oxidative stress, including oxidative DNA damage, inflammation, and endothelial dysfunction, in SAKI patients. Understanding these intricate mechanisms could lead to the development of novel diagnostic tools and therapeutic strategies.

6. Association of Clinical Variables with Sleep Quality and The Level of Preference to Undertake Physiotherapy Treatment in Subjects with CTTH - An Observational Study.

Kameswari G, Sri Kumari V, Vengamma B, Madhavi K, Suchitra MM

Int J Sci Res 2025;14(05):51-5.

Background: Chronic Tension-Type Headache (CTTH) is a highly prevalent and debilitating condition associated with central sensitization, pain amplication, and sleep disturbances. Sleep quality plays a crucial role in modulating pain perception and treatment outcomes, yet its relationship with clinical variables and preference for physiotherapy in CTTH patients remains underexplored. **Objective**: **Methods**: This study aims to evaluate the association between clinical variables—pain severity, headache duration with sleep quality and preference for physiotherapy treatment in individuals with CTTH. A cross-sectional observational study was conducted at a tertiary care center. A total of 62 subjects diagnosed with CTTH were enrolled using consecutive sampling. Data on pain severity (VAS), sleep quality (Pittsburgh Sleep Quality Index, PSQI), headache duration, medication use, and physiotherapy preference were collected through interviews and medical records. Descriptive and inferential statistical methods were applied to analyze categorical data. **Results:** The study found a signicant association between increased pain severity, prolonged headache duration, and poor sleep quality. Participants with more than five years of CTTH reported higher PSQI scores, indicating poor sleep. The majority of subjects with severe pain and chronicity of illness with long-term medication use exhibited a preference for physiotherapy as an adjunct to pharmacological management. **Conclusion**: The findings highlight the impact of pain severity and chronicity on sleep disturbances in CTTH patients. The preference for physiotherapy suggests the need for integrating non-pharmacological interventions to improve sleep quality and reduce headache burden. Further research is recommended to develop targeted physiotherapy strategies addressing sleep disturbances in CTTH management.

7. Monitoring of nutritional status in geriatric patients on continuous ambulatory peritoneal dialysis.

Tandalam N, Racharla DN, Gali K, Kandarapu G, Vinapamula KS, Ram R, et al.

J Indian Acad Geriatr 2025;21:3-9.

Introduction: Elderly patients undergoing continuous ambulatory peritoneal dialysis (CAPD) are a high risk group for malnutrition which occurs due to various reasons and contributes to increased morbidity and mortality. Evaluation of nutritional status in these patients helps in the identification of malnutrition and its subsequent management. **Materials and Methods:** Thirty patients undergoing CAPD were included. Nutritional status was assessed using subjective global assessment (SGA), anthropometric parameters, 24 h dietary recall, and biochemical parameters serum urea, creatinine, total protein, albumin, calcium, phosphorous, alkaline phosphatase, and hemoglobin. The patients were further categorized

as well-nourished and mild moderately nourished based on SGA score for comparing the study parameters. **Results:** The mean age of the study population was 65.73 ± 5.41 years. Based on the overall SGA score, 14 patients (47%) were well nourished (Group 1), and 16 patients (53%) were mild to moderately nourished (Group 2). All the anthropometric measurements performed except the midarm muscle circumference were found to be lower in Group 2 patients when compared to Group 1 patients; however, the difference was not statistically significant. 24 h dietary recall data of the two nutritional status groups did not show a significant difference between the mean daily calorie as well as carbohydrate, protein, and fat intake. Serum albumin, total protein, calcium, phosphorous, and hemoglobin levels were lower in Group 2 patients than in Group 1 patients although the difference was not statistically significant. **Conclusions:** The study emphasizes the importance of identification and management of malnutrition in geriatric CAPD patients to protect them from the risk of progression to malnutrition inflammation atherosclerosis syndrome.

8. Gonadal functional status and its correlation with body composition in adult men with non-diabetic chronic kidney disease non-dialysis-dependent stage.

Muthina RA, Koppara NK, Kiranmayi VS, Vaikkakara S, Vishnubotla S.J Clin Sci Res 2024;13:243-8.

Background: The study aims to evaluate the gonadal function in adult men non-diabetic chronic kidney disease (CKD) patients in the non-dialysis-dependent stage and its correlation with body composition. This was the first study done in India.**Methods:** This cross-sectional study was undertaken on 100 male CKD patients, aged e”18 years, attending the nephrology outpatient department and was divided into two groups based on estimated glomerular filtration rate (eGFR). Serum creatinine, eGFR, haemoglobin, serum albumin, total testosterone, luteinising hormone (LH), follicle-stimulating hormone (FSH) and prolactin were estimated. Body composition was assessed using whole-body dual-energy X-ray absorptiometry. **Results:** Among the 100 patients, serum total testosterone levels ranged from 1.7 to 10.8 ng/mL with a mean value of 5.1 ± 1.5 ng/mL. Hypogonadism was found in 8% of patients. The median values of serum prolactin, serum FSH and serum LH were 10.3 (7.7–12.6) ng/mL, 11.3 (6.4–16.1) IU/L and 11.1 (7.1–15.6) IU/L, respectively. The means of bone mineral content and lean body mass were 2.5 ± 0.44 Kg and 42.3 ± 7.6 Kg, respectively. The median value of fat mass was 19.1 (14.8–22.4) Kg, and the mean fat percentage was 29.7 ± 5.1%. Serum testosterone levels had a significant positive correlation with eGFR levels, while a significant negative correlation with serum creatinine levels, serum prolactin levels, fat mass, percentage of fat, body mass index and lean body mass. **Conclusions:** Our study showed that with the worsening stage of CKD, there was a fall in serum testosterone levels and a rise in serum prolactin levels. Elevation of LH and FSH is a frequent finding in patients with CKD. Adiposity continues to have a negative impact on serum testosterone in CKD

9. Identification of novel lead molecules against the EGFR kinase domain using structure-based virtual screening, molecular docking, and molecular dynamics simulations.

Jannu M, Vankadoth UN, Umamaheshwari A, Jinka R.

J Recept Signal Transduct. 2025;45(6):291–304.

Epidermal growth factor receptor (EGFR) is a transmembrane protein belonging to the receptor tyrosine kinase (RTK) superfamily, reported as a

promising anticancer target in treating diverse malignancies. Previous studies on microarray gene expression and methylation status in cell and animal models revealed the differential expression of EGFR at the early stages of cellular transformation. Additionally, an unpublished study of methylation analysis of EGFR gene promoters conducted in human cancerrelated samples showed a several-fold increase in EGFR gene expression, suggesting epigenetic upregulation in tumors. Considering these findings, in the present study, we selected inactive (DFGout) (D: aspartic acid, F: phenylalanine, G: glycine) and active (DFGin) confirmations of EGFR to identify novel lead molecules against aberrant EGFR activity in cancer. Extra precision (XP) docking, molecular mechanics/generalized born surface area (MM/GBSA), molecular dynamics (MD) simulations, and ADME/T were performed, and the results showed that the lead 1 molecule of each target exhibited a better binding affinity and favorable stability than the existing ligands

10. Anti-inflammatory activity of marine red algae through dual inhibition of cyclooxygenase-2 and 5-lipoxygenase.

Tejaswini U, Vani M, Umamaheshwari A, Umakanth Naik V, Uma Maheshwari Devi P.

Adv Pharmacol Pharm 2025;13(3):399-410.

In the present study, two marine brown algae namely Sargassum vulgare, Sargassum longifolium and red algae Gracilaria cearensis were screened for their anti-inflammatory and anti-oxidant activity. The anti-inflammatory activity of algal samples was measured through the inhibition of haemolysis induced by heat and hyposaline. DPPH radical scavenging assay and hydrogen peroxide scavenging assay were adopted to detect the anti-oxidant potential of algal samples. Among the three marine algae, G.cearensis exhibited potential anti-inflammatory and anti-oxidant activity. GC-MS analysis was followed to capture the phytochemical picture of G.cearensis. The detected bioactive ligands were docked with inflammatory proteins such as COX-2, 5-LOX, mPGES-1, iNOS, TNF-á and NF-êB using Maestro 13.0 module of Schrodinger. The standard diclofenac exhibited docking affinity of -3.597 kcal/mol and -2.262 kcal/mol with the protein receptors COX-2 and 5-LOX respectively. While among all the bioactive compounds, 4-methyl-3-heptanone (dialkyl ketone) showed the highest docking energy of -6.608 kcal/mol and -4.205 kcal/mol with COX-2 and 5-LOX receptors respectively. Overall the bioactive ligands namely beta-sitosterol acetate, 4-methyl-3-heptanone, diacetone alcohol and 1-allyl-1,2-cyclohexanediol demonstrated potential binding affinity with the inflammatory markers. Thus the results state that Gracilaria cearensis exhibit dual inhibition against COX-2 and 5-LOX and can be used to develop novel anti-inflammatory drugs.

11. Design, synthesis, and biological evaluation of novel bisurea derivatives of p-xylylenediamine as potent anti-diabetic agents.

Vadabingi N, Taneja AK, Mallepogu V, Pasala C, Meriga B, Umamaheshwari A, Ponne CV, Komati NS, Mandava BT, Mallapu RE.

Russ J Org Chem. 2024;60(Suppl 1):S95–S111

A series of novel bisurea derivatives of p-xylylenediamine were synthesized using triethylamine as a base catalyst in THF at reflux conditions from the reaction 1,12 -(1,4-phenylenebis(methylene)amine) with various isocyanates 2a–2e. The synthesized compounds were structurally characterized using spectral NMR (1H and 13C), FT-IR, LCMS, elemental analysis and screened in vitro biological assays

and anti-hyperglycemic activities. The novel synthesized 3c compound showing good antioxidant with maximum zone of inhibition and showed the strongest inhibitory activity against á-amylase (IC50 = 27.69 µM) and á-glucosidase (IC50 = 27.67 µM). A 57.5% of fasting blood glucose (FBG) levels was reduced by 3c compound in diabetic rats; these in vitro results were subjected to QPLD. The 3c compound exhibits good correlation with strong interactions to á-amylase and á-glucosidase with –59.77 and –79.50 MMGBSA, respectively. The dynamics simulation has revealed more consistency by 3c

12. Platelet-Derived Growth Factor Promotes Glomerular Mesangial Cells Differentiation of Human Bone Marrow Hematopoietic Stem Cells - An In Vitro Study.

Kattaru S, Echambadi Loganathan S, Kodavala S, Chodimella CS, Sarma PVGK.

J Cell Biochem. 2025;126(3):e70012.

Glomerular filtration function and homeostasis are largely due to the cross talk between podocytes, endothelial cells, and mesangial cells (MCs). Any disturbance in this association causes glomerular diseases (GD). Cell based therapies are the best option in the treatment of GD. It is contemplated that hematopoietic stem cells (HSCs) are best suited to regenerate these cells; earlier, we have shown the differentiation of HSCs into podocytes. In this study, MCs formation was initiated with retinoic acid (RA), BMP 7, and Activin A, resulting in comma shaped intermediate mesoderm (IM) cells prominently expressing Osr1. Followed by inducing with EGF, FGF, and BMP 7, which resulted in elongated metanephric mesenchyme (MM) cells conspicuously expressing Pax2, Wt1, Foxd1, and Eya1. Finally, MM cells were induced with platelet derived growth factor to form polygonal shaped MCs expressing á smooth muscle actin, desmin, CD44, and PDGFRâ. The growing MCs showed positivity to periodic acid Schiff's, and ANAE staining with a prominent expression of the Itga8 elucidating phagocytic property of MCs. These MCs showed conspicuous expression of CD133, notch 2, and telomerase, determining the quiescence nature with a 31.2% proliferation rate revealed through Ki 67 staining. The functionality of MCs was assessed by growing MCs in 5.5 and 25mM glucose concentrations, and noticeable expression of angiotensinogen, angiotensin I and II, angiotensin converting enzyme, collagen 4, fibronectin, and TGFâ1 was observed in 25mM concentration, while lowered expression of these genes was observed in 5.5mM concentration explaining the role of MCs in regulating the filtration pressure. All these findings demonstrate that HSCs can rejuvenate the insulted glomerulus

13. Synergistic Effects of Psidium Guajava and Copper Nanoparticles Reinforced Hybrid Hydrogel for Tissue Engineering.

Krishna DV, Sankar MR, Sarma PVGK, Samundeshwari EL.

Adv Indus Eng Polymer Res 2025;8:264-78.

Hydrogels are biopolymers proficient in engrossing much water in their 3D network structure. However, single-polymer hydrogels frequently experience poor physio-mechanical properties, confining their border applications. The present work concentrated on developing chemically crosslinked hydrogels using the terpolymerization of gelatin (GEL), guar gum (GGM), and polyvinyl alcohol (PVA). Ethanolic extract of Psidium guajava leaf (EPG) and copper nanoparticles (CuNPs) were added to enhance the biomechanical properties of the developed hydrogels. Hydrogels' viscoelastic, mechanical, swelling, and cytotoxicity properties were

assessed. All the hydrogels exhibited a porous-like structure with a swelling index of 230e280 %. A compressive strength of 5 MPa with splendid chondrocyte viability was noticed in the hydrogels comprised of EPG and CuNPs. The multiple interactions among the polymer chains impart better frequency and shear strain-dependent behavior. The time-dependent frictional behavior of hydrogel under the lubrication of artificial synovial fluid reveals the decreased coefficient of friction over time. The performance of the hybrid hydrogel enhanced with EPG and CuNPs was superior, making it a promising material for tissue engineering applications.

14. Genetic diversity of Mycobacterium tuberculosis complex in treatment naive sputum smear positive patients as revealed by spoligotyping and MIRU-VNTR.

Srikar A, Ramana BV, Sarma PVGK, Mohan A, Chaudhury A.

Indian J Med Microbiol. 2025 Jul 18;57:100939.

Purpose: The molecular epidemiological methods are important in the study of transmission dynamics and population structure of *Mycobacterium tuberculosis* strains circulating in a geographical region. *Methods:* A total of 104 patients were selected who were diagnosed for the first time with pulmonary tuberculosis and were sputum smear positive. Drug sensitivity test, spoligotyping, and MIRU-VNTR typing were done with all strains. *Results:* In our series, three isolates were resistant to all the four agents, while 13(12.5 %) were classified as multi-drug resistant. Spoligotyping revealed the predominance of East African-India (EAI) lineage (66.3 %) with EAI 3- Ind (44.2 %) and EAI 5 (18.2 %) making up the majority. Our study found no presence of Beijing strains, while 15 isolates exhibited 9 distinct spoligotyping patterns (orphan or novel) that are not listed in the spoligotyping database. Three strains belonging to CAS1-Delhi, EAI3-Ind, and Manu1 lineages were resistant to all four anti-tuberculosis agents. The discriminatory power of various MIRU-VNTR alleles was found to be lower for EAI family strains compared to Non-EAI family strains. The clustering rates of MIRU-VNTR and Spoligotyping were 0.52 and 0.711 respectively. The neighbor-joining tree, based on 24-loci MIRU-VNTR typing, revealed two main clusters: one group included the CAS1-Delhi, LAM6, Cameroon, and MANU families, while the other group contained the EAI family. *Conclusions:* The finding of half of the strains resistant to one or more anti-tuberculosis drugs and 12.5 % MDR strains emphasizes the importance of susceptibility testing before initiation of treatment. EAI lineage is considered to be predominant in Southern part of India which was corroborated in our study. MIRU-VNTR should be used in addition to spoligotyping since it has got finer discriminatory power. Molecular epidemiological studies should be performed periodically to assess the circulating strains in a particular geographic area.

15. Effectiveness of integrated yoga as a wellness strategy for a positive impacton psychological and physiological parameters in healthy healthcare students: An interventional study.

Arpana Bhide, VanajakshammaV, Lakshmi N, Narendra H.

Biomedicine2025;45(2):152-8.

Introduction: Mental health along with physical health play a pivotal role in individuals' quality of life and overall well-being. Healthcare students are particularly at risk of high stress and anxiety. Integrated yoga is a combination of physical postures (asanas), breathing exercises

(pranayama), and meditation (dhyana) and has emerged as one of the most popular ways to maintain a healthy life with beneficial effects on physiological and psychological functions. Aims: The present study was designed to assess the effect of integrated yoga as a wellness strategy on psychological parameters like depression, stress and anxiety scores (DASS-21), WHO-5 well-being index score and physiological parameters like pulse rate (PR), systolic blood pressure (SBP), diastolic blood pressure (DBP) and body mass index (BMI) among healthcare students. Materials and **Methods:** This interventional study was carried out on 84 apparently healthy volunteers with 43 subjects in intervention group and 41 students in control group. DASS 21 scores, WHO-5 wellbeing scores , PR, SBP,DBP and BMI were recorded at baseline and after 20 weeks of integrated yoga practice. Paired samples t-tests were conducted to evaluate the changes within each group and p-value

16. Assessing health system preparedness from trends and time delays in the management of myocardial infarctions during the COVID-19 pandemic in India: a multicentre retrospective cohort study.

Menon JC, Aravind MS, Harikrishnan S, Janakiram C, James A, Sreedevi A, Menon GR, John D, Cherian JJ, Vanajakshamma V, Abhaichand RK.

BMJ open. 2025;15(9):e094109.

Objectives: This study aimed to analyse the number of myocardial infarction (MI) admissions during the COVID-19 lockdown periods of 2020 and 2021 (March 15th to June 15th) and compare them with corresponding pre-pandemic period in 2019. The study also evaluated changes in critical treatment intervals: onset to door (O2D), door to balloon (D2B) and door to needle (D2N) and assessed 30-day clinical outcomes. This study examined MI care trends in India during the COVID-19 lockdown period, irrespective of patients' COVID-19 infection status. Design: Multicentre retrospective cohort study. **Setting:** Twenty-three public and private hospitals across multiple Indian states, all with 24/7 interventional cardiology facilities. **Participants**: All adults (>18 years) admitted with acute myocardial infarction between March 15 and June 15 in 2019 (pre-pandemic), 2020 (first lockdown) and 2021 (second lockdown). A total of 3614 cases were analysed after excluding duplicates and incomplete data. **Primary outcomes**: Number of MI admissions, median O2D, D2B and D2N times. **Secondary outcomes**: 30-day outcomes including death, reinfarction and revascularisation. **Results**: MI admissions dropped from 4470 in year 2019 to 2131 (2020) and 1483 (2021). The median O2D increased from 200 min (IQR 115–428) pre-COVID-19 to 390 min (IQR 165–796) in 2020 and 304 min (IQR 135–780) in 2021. The median D2B time reduced from 225 min (IQR 120–420) in 2019 to 100 min (IQR 53–510) in 2020 and 130 min (IQR 60–704) in 2021. Similarly, D2N time decreased from 240 min (IQR 120–840) to 35 min (IQR 25–69) and 45 min (IQR 24–75), respectively. The 30-day outcome of death, reinfarction and revascularisation was 4.25% in 2020 and 5.1% in 2021, comparable to 5.8% reported in the Acute Coronary Syndrome Quality Improvement in Kerala study. **Conclusion:** Despite the expansion of catheterisation facilities across India, the country continues to fall short of achieving international benchmarks for optimal MI care.

17. Gender-wise comparison of de novo health problems in employees of a tertiary care hospital agede" 40 years–The importance of general health checkups.

Velam V, Kasala L, Kancherla V, Pillaram MR, Buddharaju PV

JNTR Univ Health Sci2025;14(4):366-71.

Background: Health checkups are the preventive ways to help one understand the possibility of the onset of medical conditions, which can help in the deferment of many diseases. The present study was undertaken to screen and compare the health status of male and female employees of a tertiary care hospital aged e”40 years to identify their de novo health problems. Material and Methods: This cross sectional, descriptive study was conducted with 487 employees of our hospital aged e”40 years from November 2019 to February 2020. Study procedures included hemogram, fasting plasma glucose, fasting lipid profile, thyroid profile, renal function test, electrocardiogram, and abdominal ultrasound for both genders. For female employees, additionally, mammogram, and pap smear were performed. A comparison was made between male and female employees. **Results:** A total of 487 hospital employees were studied. Overweight and obesity were observed significantly higher among female employees (p = 0.002). Female employees had significantly lower hemoglobin levels (p < 0.0001). Male employees showed a higher incidence of electrocardiographic abnormalities (p = 0.04). Renal calculi, renal parenchymal disease changes, and splenomegaly were significantly higher in male employees than females. Mammographic results revealed that one subject was diagnosed with BIRADS 4, which indicates suspected malignancy. Among the de novo medical problems identified, anemia was significantly higher among female employees, while hypertension and hypertriglyceridemia were considerably higher among male employees. Conclusion: This study has proved that general health checkups (GHCs) are essential to all, irrespective of gender. More importantly, these GHCs are vital for women in early diagnosis of cancers, anemia, and hypothyroidism and appropriately treat them.

18. Impact of 20 week integrated yoga practice on T lymphocyte function: A prospective intervention study among healthy volunteers.

Bhide A, Kalawat U, Chaudhury A, Velam V, Narayana L, Hulikal N, Singh S.

Nat JPhys Pharmacy Pharmacol 2025; 14 (12) : 2576.

Background: Integrated Yoga, a combination of physical postures (asanas), breathing exercises (pranayama), and meditation (dhyana), might have a positive impact on cellular immune response which is a prerequisite for eradication of infections. **Aim:**The aim of the study was to evaluate the effect of integrated yoga on cell mediated immunity among healthy subjects by assessing the ability of T lymphocytes to secrete cytokines in whole blood cultures. **Methods:** This prospective study with pre-and-post-intervention design was carried out on 44 apparently healthy volunteers at our Yoga and Meditation Centre. Total Interferon-Gamma (ã) levels (IFN-ã), Tumor necrosis factor alpha (TNF-á) levels and Interleukin-2 (IL-2) levels produced by activated Tlymphocytes (CD4+ and CD8+ cells) were measured using ELISA technique at baseline and after 20 weeks of integrated yoga practice in whole blood cultures. The laboratory data was collected and analyzed. Results: Sixty three out of 83 volunteered subjects met the selection criteria, of whom only 44 subjects completed the mandatory 20 weeks of the integrated yoga practice and were included in final analysis. There were 29 female and 15 male subjects. Post twenty weeks of integrated yoga practice, the median (inter quartile range, IQR) levels of IFN-ã , TNF-

á and IL-2 (expressed in pg/ml) significantly increased in the study subjects as compared to baseline values. The median (IQR) post-intervention vs baseline values for IFN-ã was 356.72 [320.17-377.91] vs. 217.8 [105.47-298.11] with a median difference of 119.91 (95% 127 CI: 74.27-170.66), d = 0.82, z = -4.073 and p = < .001 . The median (IQR) post-intervention vs baseline values for TNF-á was 253.50 [89.06-413.71] vs. 76.02 [56.34-162.62] with a median difference of 114.19 (95% CI:59.92-163.38), d = 0.86, z = -4.610 and p = < .001. The median (IQR) post-intervention vs baseline values for IL-2 was 15.46 [6.33-91.25] vs. 4.70 [2.76-7.48] with a median difference of 16.75 (95% CI: 5.12-91.11), d = 0.82, z = -4.085 and p = < .001. **Conclusion:**There was a statistically significant increase in the levels of cytokines produced by activated T lymphocytes after 20 weeks of integrated yoga practice. Hence, we can conclude that practicing integrated yoga can improve the T lymphocyte function and that it can be not only incorporated as a complementary intervention in the treatment of infectious diseases, but also as a preventive strategy to improve the immune status among healthy individuals.

19. An Assessment of Depression, Anxiety and Stress Levels in Heart Failure Patients and Their Correlation with Medication Adherence.

Jyothi Basini, P Bharathi, B Hemalatha, S Hamedunnisa Begum, Emmanuel Solmon Raj K, E. Sunil Kumar, Vanajakshamma V.

Int J Pharmaceutical Sci Drug Res 2025;17(1):12-17

Patients with HF experience high levels of anxiety and depression and their quality of life decreases significantly. Mental health illnesses are associated with frequent hospitalizations and increased risk. Off all-cause was mortality. This study was conducted to know the mental health of HF patients. A cross-sectional study was conducted at an outpatient HF clinic in a tertiary teaching hospital. The study participants completed a DASS-21 questionnaire to screen for the presence and severity of depression, anxiety and stress symptoms. MMAS-8 was used to screen the patient's adherence to medication. Out of 100 patients, 53.6% of patients are normal without any psychiatric symptoms, and 46.4% of patients are suffering from psychiatric symptoms. Among them, 17.3% of patients have mild symptoms, 24% have moderate symptoms, and only 5% have severe symptoms related to depression, anxiety & stress. Of 100 patients, 54% have low adherence, 28% have medium adherence, and 18% have high adherence. HF is one of the most clinical diseases associated with a significant reduction in the QOL. Psychiatric symptoms are common in HF patients and they have low medication adherence. Hence, multimodal treatment approaches such as collaborative care models or stepped care from mental health professionals are needed to improve psychiatric and cardiac health.

20. Unusual cause of life threatening respiratory distress following hybiid tevar for ductal aortic arch aneurysm – A rare case report.

Satyavathi S, Soundarya B.

Lournal of applied bioanalysis 2025 Dec 11:32(11)

21. A Rare Case of Paediatric Thoracic Inlet Ganglioneuroma Presenting as A Cervicothoracic Mass.

Soundarya B, Sri Satyavathi D, Mutheeswaraiah Y, Ramesh babu S.

J Population TheurapeuticClin Pharamacol 2025;32(11):134-8.

22. Clinico-radiological evaluation and management of lower extremity deep vein thrombosis in a tertiary care centre; a retrospective observational study.

Rajamani K, Satyavathi DS, Mutheeswaraiah Y, Vikrama A, Narendra M, Mamatha G, Nagarjuna M

J Heart Valve Dis 2025;30(10):119-25.

Background: Lower extremity deep vein thrombosis (DVT) is a serious medical condition that can lead to life-threatening complications, including pulmonary embolism or long-term disability from post-thrombotic syndrome. Our study is to estimate risk factors, clinic-radiological evaluation, management, and outcome of lower extremity deep vein thrombosis. **Material and Methods:** It is a retrospective observational study conducted at the ward and the outpatient department of SVIMS, SPMC (W), Tirupati. Patients diagnosed with lower extremity deep vein thrombosis and admitted to SVIMS during the period from April 2023 to July 2024. studied risk factors, clinic-radiological evaluation, management, and outcome of lower extremity deep vein thrombosis. **Results**: The mean age was 47.36 ± 16.39. 51.8% of the study population had DVT likely, and 48.2% had DVT not likely. 62.5% of the study population had PE likely, according to the Modified Wells score, while 37.5% had PE not likely, according to the Wells score. In this study, only 46.3% of the study population were on regular follow-up without any complications, followed by 33.9% of the study population who had irregular follow-up, and 3.6 % of the study population had died. **Conclusion**: The direct risk factors for deep vein thrombosis were previous surgeries, similar history, immobilization, and smoking. Patient needs to have regular follow-up to evaluate the recanalization. The patient needs to be highly motivated and educated about the importance of regular oral medication. Regular checkups of high-risk patients, early detection, and prompt treatment of the disease can reduce the chances of complications and enhance patient recovery.

23. Thurner Syndrome Masking Concomitant Arteriovenous Fistula: A Deadly Combination with Diagnostic and Therapeutic Challenges.

Amithavikrama Kheda,Sharath, Vijayalakshmi Devi Bodagala, Neha Oruganti, davulury srisatyavathi.

Vasc Dis Manag 2025;22(5):E35-E38

May-Thurner Syndrome is characterized by compression of the left common iliac vein by the overlying right common iliac artery. The vein is compressed between the hard bony spine and the stiff pulsatile artery, resulting in venous thrombosis, collateral formation, and limb swelling. It is rarely associated with a concomitant ilio-iliac arteriovenous fistula (AVF). There are only a few reports of this rare combination, which poses significant diagnostic challenges and increases complication risks. We present the case of a 56-year-old woman with left leg swelling and pain due to May-Thurner syndrome and an associated AVF that was successfully treated with endovascular techniques.

24. Enhanced seropositivity and sustained antibody response among healthcare workers: A seroprevalence study during the SARS-CoV-2 pandemic.

Srikar A, Nagaraja M, Mohan A, Sireesha K, Verma A, Kalawat U.

Diagn Microbiol Infect Dis. 2025;113(3):116996. doi: 10.1016/j.diagmicrobio.2025.116996. Epub 2025 Jul 8. PMID: 40684547.

Background: Healthcare workers (HCWs) are a well-known risk group for coronavirus infection with increased working hours in a potentially infectious environment and immunity levels to be monitored. **Methods:** 1001 HCWs were tested for both IgG and Neutralizing antibodies. IgG avidity was tested in 100 HCWs using 3 M, 5 M and 7 M urea concentration. One-year follow-up testing for both IgG and Neutralizing antibodies was performed in 151 HCWs. **Results:** COVID-19 IgG antibody levels were high among 299 (94.62 %) HCWs with a history of COVID-19 infection ($p < 0.0001$) compared to 479 (69.92 %) HCWs who were not infected with COVID-19 during the first and second waves. A total of 899 (89.81 %) HCWs had more than 50 % neutralizing antibodies, whereas the remaining 102 (10.19 %) HCWs had less than 50 % neutralizing antibodies. The avidity index was maintained at approximately 40 % (grey zone). In our study, 5.1 folds the IgG levels increased after 1 year compared to the initial results, with a 6.3 folds increase in the high-risk group compared to 3.6 folds increase in the low-risk group. **Conclusions:** Healthcare workers with a higher infection rate and two-fold higher IgG levels in HCWs involved in COVID-19 duty and their persistence for a longer time than in other groups signify sustained antibody responses of IgG antibodies, which play a crucial role in reducing the severity of disease in HCWs involved in COVID-19 patient care and may provide protection against emerging SARS-CoV-2 variants.

25. A cross-sectional study of awareness of reproductive health among rural adolescent girls in South India.

Ade Anju D; Vallepalli Chandrasekhar; Karri Anjan Kumar.

J NTR Univ Health Sci 2025;14(1):58-65.

Introduction: Early marriages, early childbirth, low BMI and high incidence of anaemia are known factors for high maternal mortality among tribal pregnant women. **Materials and methods:** This was a mixed method study (qualitative and quantitative) undertaken to evaluate educational intervention package among tribal pregnant women in Chittoor District of Andhra Pradesh State in South India. A baseline household survey with the help of a semi-structured questionnaire was conducted in both intervention group (n = 109) and control group (n = 119) of ST habitations. An educational intervention was implemented through health education approach to bring about awareness and behavioural change among pregnant women regarding healthcare practices and utilization of health services. Qualitative data collection tool included semi-structured FGD. Quantitative data was analysed using SPSS version 26.0. Content analysis was done for qualitative data. **Results:** The findings of this study show that awareness and utilization with respect to various services facilitated by ASHAs, ANMs and medical officers are improved postintervention among tribal pregnant women, and the various reasons for non-utilization of services were lack of awareness, long distance of health facility, no transportation, poor socio-economic status, inadequate facilities at PHC, etc. **Conclusion:** This study shows that intervention to improve awareness and health services utilization, and continuous health education should be imparted to all the pregnant mothers. For this healthcare providers like ASHA and ANM and medical officers should be trained and motivated to educate the community.

26. Ajeetha B, Ade AD, Rao GV, Meesala L.

Medication Adherence and Its Associated Factors Among Type II Diabetes Mellitus Patients

Presenting to Health Centres in Tirupati, Andhra Pradesh.

India. Natl J Community Med 2025;16(1):42-49. DOI: 10.55489/njcm.160120254691.

Background: Diabetes is a swiftly expanding health issue. To avoid or postpone the development of complica-tions, patients need to adherent to their antidiabetic drugs. The objective was to assess medication adherence and to determine the association between medication non-adherence and socio-demographic characteristics, co-morbidities, and self-care and medication practices among Type II Diabetes Mellitus patients. **Methods:** An analytical cross-sectional study was conducted among 216 diabetic patients of more than 18 years of age with duration at least 6 months presenting to the 4 health centres in Tirupati. Medication adher-ence was assessed using the nine-item Hill-Bone Medication Adherence Scale (HBMAS). **Results:** The study found that among the 216 participants, 82.9% were adherent while 17.1% were non-adherent to medications. On multivariate analysis, age group of >60 years (AOR=2.97(95% CI 1.158-7.662), belonging to rural areas (AOR=22.163 (95% CI:2.404-193.678), not following any dietary modifications (AOR= 2.976 (95% CI 0.935-9.479) and dependent on family member for medication intake remembrance (AOR=6.103(0.875-42.546) were found to be more at risk for non-adherence.**Conclusions**: One-fifth of the study participants were non-adherent to medications. Increasing age, rural population, not following dietary modifications, and dependent on family members to remind them for medi-cation intake were found to be associated with medication non-adherence.

27. Evaluation of mass drug administration under the National Vector Borne Disease Control Program for lymphatic filariasis elimination in rural area of Telangana: A community based cross sectional study.

Balaraju R, Vallepalli C, Kalevaru CS, Sharma MM.

MRIMS J Health Sci 2025;13:45-50.

Background: In 2021, the World Health Organization (WHO) estimates that globally, about 884.9 million individuals were at risk of lymphatic filariasis (LF) and 28 countries reported having treated a total of 364.9 million people (41.2%). In India, LF presents a major public health concern, affecting a wide range of areas including both urban and rural regions. For the elimination of LF, the WHO suggests the adoption of an annual preventive chemotherapy strategy known as mass drug administration (MDA).**Objectives:** The present study was undertaken as an independent evaluation of MDA activity in Yadadri Bhuvanagiri District to assess the extent of coverage and adherence to MDA aimed at eliminating LF and to identify the reasons for noncompliance with MDA.**Materials and Methods:** A community-based cross-sectional study was carried out in Yadadri Bhuvanagiri District of Telangana state, involving four clusters comprising 662 individuals from 151 households in both rural and urban areas. A predesigned questionnaire was used to gather information on the consumption of diethylcarbamazine (DEC) and albendazole and other relevant details. The data collected were analyzed and presented using percentages and proportions. **Results:** The majority of the study population (78.59%) was over the age of 14 years. About 52.2% of the study population were male, while 47.8% were female. The compliance rates for DEC and albendazole were 82.6%. The most common reason reported for noncompliance was the fear of experiencing side effects associated with the drugs.**Conclusion:** The survey shows that the MDA coverage and compliance of eligible

population were 84.4% and 82.6%, respectively. To achieve total coverage, the medical officer as well as health assistants of MDA activities should monitor and provide supportive supervision

28. Households with Access to Clean Fuels for Cooking and Associated Factors Towards Achieving Sustainable Development Goals in India: Insights from National Family Health Survey-5 (2019-21).

Nagarjuna M, Guthi VR, Kondagunta N, Garg S.

Indian J Pub Health ResDev 2025;16(1).

Background: Cooking using open fires or inefficient stoves fuelled by kerosene, biomass (wood, animal dung and crop waste) and coal generates harmful household air pollution. This study tried to estimate the proportion of Households with primary reliance on clean fuels and technology for cooking in India and determine the factors associated with it using the National Family Health Survey (NFHS) 5 data. **Materials and methods**: We used data from the 2019–2020, National Family Health Survey (NFHS-5) household level (IAHR7CFL) data. Clean cooking fuel was considered as household's who are using electricity, LPG, biogas, natural gas and unclean cooking fuel was considered as any other fuel other than clean fuel. Multivariate logistic regression was performed to estimate the determinants of usage of unclean cooking fuel.**Results:** Total 6,36,699 households were included in final analysis. The national level proportion of household's using clean fuel for cooking was 53%. Muslims, Sothern states, households with male Head of the Family (HoF), richest wealth index households, HoF with higher education status were more likely using clean fuels. Whereas Rural households, scheduled tribe households, households with kutcha houses, non-nuclear families and unmarried Hof were more likely using unclean fuels. **Conclusions:** More than 50 percentage of households do not have access to clean fuels and technologies for cooking. Focus should be on providing access to North Indian states, rural households, households with female as head of the family (HoF), HoF with poor education, non-nuclear families and Scheduled tribe households to fill the gap to achieve Sustainable Development goals (SDG) target by 2030.

29. Evolving Horizons in Temporomandibular Joint Total Replacement: A Comprehensive Narrative Review.

Dinesh Nag YD, Kinneresh R, Venkateswara Reddy MB, Mrudulika M, Karri AK, Bandi BG, Narahari E, Gupta S.

Cureus 2025;17(10):e95806.

Total temporomandibular joint (TMJ) replacement has become a vital solution for managing end-stage TMJ disorders and significantly enhancing mandibular function and patient quality of life. This narrative review explores the historical developments, clinical objectives, biomaterials, devices, surgical techniques, preoperative preparation, complications, management approaches, and recent innovations in TMJ total joint replacement (TJR). The review draws from a literature search conducted across PubMed, Scopus, Web of Science, and Google Scholar from database inception to August 10, 2025, using terms like "total temporomandibular joint replacement," "TMJ TJR," and "alloplastic TMJ prosthesis," focusing on English-language peer-reviewed articles, reviews, and clinical studies. Current practice leans toward alloplastic reconstruction, utilizing titanium alloys for osseointegration and ultra-high molecular weight polyethylene (UHMWPE) for low-friction surfaces, supported by custom designs via computer-aided design and

manufacturing (CAD/CAM). Surgical approaches, including preauricular, retromandibular, and rhytidectomy techniques, have been refined to protect critical structures, such as the facial nerve and internal maxillary artery. Preoperative preparation involves patient education on risks, such as infection and nerve injury; advanced imaging with computed tomography (CT) and 3D reconstructions; and strict aseptic measures. Complications, such as heterotopic bone formation and dislocations, are managed with excision, fat grafting, or surgical redesign, while nerve injuries and synovial issues require targeted interventions. Recent advances have highlighted bioengineered solutions, including bioresorbable composites and nanomaterials, that are promising for merging alloplastic and biological benefits. Currently, these developments, underpinned by ongoing research, position TMJ TJR as a cornerstone of maxillofacial surgery, with the potential to reduce donor morbidity and improve long-term outcomes, although challenges such as infection rates and material hypersensitivity persist, necessitating continued refinement.

30. From Smoke to Tooth Loss: The Public Health Burden of Tobacco on Periodontal Health in India.

Kinneresh RV, Karri AK, Rashmika K, Saripalli S, Bandi BG, Priya DR

Int J Pharm Res Tech 2025;15(2):2946-56.

Tobacco smoking is a well-documented modifiable risk factor for numerous systemic and oral health conditions. This review highlights the association between tobacco use and periodontal disease, focusing on attachment loss, periodontal pocket depth, and early tooth loss. Evidence indicates that smokers exhibit increased periodontal destruction, diminished therapeutic outcomes, and compromised oral health-related quality of life. Understanding the interplay between smoking behaviours, nicotine dependence, and periodontal parameters is essential to guide preventive and interventional strategies, especially in low- and middle-income populations.

31. A Study on knowledge, attitude and practice among practitioners of alternative Systems of medicine regarding existing National Programme on Tuberculosis.

Lalith Meesala, Swathi G, Visweswara Rao G, Ravikumar J.

Int J Pharm ResTech 2025;15:2259–66.

Background: Effective TB control is hampered by the introduction of mycobacteria that are resistant to medications used to treat TB, which has grown to be a serious global public health issue. When symptoms start to appear, a significant portion of the population first seeks advice from alternative systems of medicine, pharmacies and unlicensed doctors. The objective of this study was to evaluate the knowledge, attitudes, and practices of AYUSH practitioners in Vijayawada city regarding the diagnosis and treatment of tuberculosis. **Methods**: A cross-sectional study was conducted among AYSUH practitioners in Vijaywada for a period of one year. Data was collected by in depth interview method using pre-tested & structured questionnaire containing open & closed ended questions. This include their knowledge and attitude regarding Tuberculosis diagnosis and treatment and referral. **Results**: Out of total 209 AYUSH practitioners 132(63.16%) belong to the age group less than 50years. 147(70.34%) said they has bachelor's degree including diploma qualification. Out of total 209 AYUSH practitioners 107(51.20%) correctly answered about the technique of staining for sputum smear. 176(84.22%) answered yes there is higher risk of development of TB in HIV

patient. Out of total 209 AYUSH practitioners 155(74.16%) practitioners responded that they don't have knowledge regarding diagnostic & therapeutic guidelines of programme. **Conclusions**: In this study it was observed that more than half of the participants were ayurvedic practitioners and no Siddha practitioners. Half of the practitioners answered sputum smear as the first choice of diagnostic method. Half of the practitioners answered sputum smear as the first choice of diagnostic method. More than 3/4th (79%) of the practitioners don't have knowledge regarding number of sputum samples used for follow up and had not attended Programme on Tb training programs.

32. Comparative Analysis of Sticky Bone and Demineralized Bone Matrix on Alveolar Bone in Split Crest Osteotomy; Two-Stage Dental Implant Placement Procedure: A Clinico- Radiographic Evaluation.

Prasad DS Kumar, Reddy, DS Prasad, Sahithi TV Lakshmi, Babu DS Madhu, Nagireddy YR, Reddy R.

J Orofac Sci 2025;17:75-82.

Introduction: Dental rehabilitation of edentulous areas with narrow ridges compromises the scope of implant placement, making it necessary to consider alveolar reconstruction methods. Split-crest osteotomy with bone graft is one such method that improves primary stability and so the success rate. The main aim of our study is to evaluate clinical and radiographic changes using demineralized bone matrix (DBM) and growth factors enriched bone graft matrix (sticky bone) after split crest osteotomy-assisted two-stage implant placement. Materials and Methods: In total, 18 patients, 12 males and 6 females, who had at least one tooth indicated for ridge split, were randomly divided into two groups. Group I received a DBM, whereas Group II received sticky bone. Clinical and radiographic evaluations were conducted at baseline, 3, and 6 months postimplantation, with outcomes subjected to statistical analysis. **Results**: Both the study groups showed statistically significant improvement in soft tissue and crestal bone level parameters after 6-month intervals. Statistically significant improvement of crestal bone was more in the sticky bone group when compared to the DBM. **Conclusion**: The findings of this study suggest that both DBM and sticky bone are effective in promoting alveolar crest stability following two-stage implant placement in narrow ridges. The incorporation of DBM into autologous fibrin glue (sticky bone) may enhance immediate implant success.

33. A prospective study of clinical patterns and assessment of causality and severity of cutaneous adverse drug reactions in a tertiary care hospital.

Surekha A, Babu MN, Thejaswini K, Vishnupriya A, Vishnupriya B, Yugesh S, *et al*.

J Clin Sci Res 2025:14(3):154-160.

Background: There is a paucity of reliable published data from India regarding clinical patterns and assessment of causality and severity of cutaneous adverse drug reactions (CADRs).Methods: We prospectively studied 88 consecutive patients diagnosed with CADR during the period December 2021–July 2022 at our tertiary care teaching hospital.Results: Their median (interquartile range) age was 38.4 (24–51) years; there were 44 (50%) males. A history of similar complaints to the same drug was seen in 10 (12%) patients. Mucosal involvement was seen in 21 (24%) patients. Systemic involvement was seen in 21 (24%) patients. According to the World Health Organization-Uppsala Monitoring Centre system causality assessment, 23 (26%)

were certain and 57 (65%) were probable CADR. CADR constituted 2.5% of patients attending the dermatology, venereology and leprosy outpatient department. Amongst them, 18 (20%) had severe CADR. The most common form of CADR were drug-induced acneiform eruption (n = 28, 32%), followed by fixed drug eruption (n = 9, 10%), and morbilliform drug eruption, drug-induced urticaria, drug-induced purpura (5 patients each). CADRs were most frequently seen with antimicrobials (n = 28, 32%), followed by corticosteroids (n = 22, 25%), anticancer drugs (n = 10, 11%), anticonvulsants and non-steroidal anti-inflammatory drugs in 5 patients each. On multivariable analysis, older age was independently associated with the development of severe CADR.Conclusions: CADR should be considered in the differential diagnosis of any patient presenting with a new-onset rash.

34. Aetiology and clinical profile of patients presenting with erythroderma.

Surekha A, Harikrishna J, Kushma T.

J Clin Sci Res: 2025;10.4103/jcsr.jcsr_6_24.

Background: Erythroderma is a potentially fatal condition with haemodynamic and metabolic disturbances. The clinical course and prognosis of erythroderma vary depending on the underlying aetiology. There is a paucity of reliable published data from South India regarding aetiology and clinical profile of patients with erythroderma.**Methods:**We retrospectively studied the case records of 77 patients with a clinical diagnosis of erythroderma who presented to the dermatology, venereology and leprosy outpatient service at our tertiary care teaching hospital, during January 2017–May 2023.Results:Their mean age was 45.4 ± 18.5 years. There were 45 (58%) males. The most common presenting symptoms were erythema with scaling (100%), itching (83%), fever (52%), chills (31%), burning pain (31%) and weight loss (17%). The most common cause of erythroderma was drug induced in 31 (40%) patients, followed by psoriasis in 19 (25%), infectious dermatoses in 9 (12%) and eczema in 8 (10%) patients. Skin biopsy was performed in 60% of patients. Amongst the patients in whom skin biopsy was performed, histopathological diagnosis was in concordance with clinical diagnosis in 85% of patients. On multivariable analysis, drug-induced erythroderma (odds ratio [OR]: 8.4 ; P = 0.026) and duration of erythroderma less than a week (OR: 4.6 ; P = 0.05) were independently associated with resolution of erythroderma within 2 weeks of starting therapy. **Conclusions:** Meticulous history and clinical examination are sufficient to determine the aetiology of erythroderma in most cases, and biopsy may be required occasionally when the aetiology of erythroderma is not evident on history and clinical examination. Resolution of erythroderma is faster in acute presentations and drug-induced erythroderma

35. Non-urgent visits to the emergency department at svims, tirupati: a retrospective observational study.

Prakash Babu S, Rohith Gupta, Krishna Simha Reddy.

Int Nat J Sci Res 2025;14:2.

Background: Non-urgent visits to emergency departments (EDs) can contribute to resource strain and decreased efficiency in delivering care to critical patients. This study aimed to evaluate the proportion, characteristics, and temporal trends of non-urgent ED visits at Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati. **Methods:** A retrospective observational study was conducted using data from patients visiting

the ED over a one-month period. Patient demographics, presenting complaints, triage categories, and visit timings were analyzed. Non-urgent visits were defined as those classified under Triage Categories 3 (Non-Urgent) and 4 (Routine). Statistical tests, including Chi-square and ANOVA, were used to assess associations and differences in the data. Results: Out of 700 ED visits, 500 (71.43%) were non-urgent. The most common presenting complaints among non-urgent cases were chest pain (23%), abdominal pain (18%), and breathing difficulty (15%). Middle-aged individuals (31–50 years) and males constituted the majority of non-urgent visits. Visits peaked during morning hours (50%) and on weekdays, particularly Tuesdays (24%). Statistically significant associations were found between presenting complaints and age groups (p=0.02p = 0.02p=0.02). **Conclusion:** The high proportion of non-urgent ED visits highlights the need for public education on appropriate healthcare settings and the enhancement of outpatient services. Temporal trends and demographic patterns can inform targeted interventions to optimize ED utilization.

36. Artificial intelligence in Emergency department triage: A meta-analysis of diagnostic accuracy, effectiveness and patient outcomes.

Prakash Babu S, Rohith Gupta, Krishna Simha Reddy.

IJPTC October, 2025

37. Filicide: A Case Series Study of eight cases on Medicolegal Profile and Circumstances.

Abdul Khalid M,Sudhakar S, Jyothi Prasad K, Dinesh G.

JForensic Med Toxicol2025;42(3): DOI:10.48165/jfmt.2025.42.3.19

Background: Filicide, the murder of a child by a parent is a complex phenomenon. It has various characteristics and causes. Even though rare, the

outcome of filicide is more pronounced and long lasting compared to other types of murders. Maternal and paternal filicides are deaths of children when the killer/perpetrator is the mother and father of the victim. Material and Methods: This article presents 8 cases of filicide where the parents killed the children. These cases were studied from the postmortem records during the past five years, i.e., from 2020-2024. Results: Most of the cases were maternal filicides. The age of the victims ranged from newborns to adolescents. Mothers usually prefer soft methods of homicide whereas fathers prefer hard methods of homicide. **Conclusion:** A better understanding and knowledge of potentially fatal paternal/ familial dynamics, methods espoused for filicide could facilitate the identification of risk and enable effective intervention strategies. This case series highlights pattern of filicides in Kadapa region in order to enlighten the health professionals, clinicians and the general population about the importance of early identification of possible risk factors and filicidal tendencies.

38. An Autopsy-based Study on Victim Profile and Pattern of Thoracic Injuries in South India.

Hari Prasad V, Bharathi V, Ravi Hosaholalu, Prashanthi KD, Anandkumar V et.al.

J Indian Academy Forensic Med 2025;1–8.

Trauma is a major cause of disability and death in India, and thorax injuries constitute an important aspect of trauma. Our aim was to study the nature and pattern of thoracic injuries among the cases autopsied in the study period. Aforementioned data was compiled, analyzed and results drawn

after 306 cases involving chest injuries were examined. The deaths due to chest trauma constituted 24% of the total autopsied cases, and 84% were males. The majority of the deceased belonged to the age group of 21–40 years (*N* = 124 and 40.5%). Rib fractures were the most common skeletal injuries, followed by clavicular and sternal fractures. Head and neck (56%) were the commonest sites of other injury associated with chest injuries, followed by limb fractures (23%). Common internal organs injured were liver (15%), lung (8.9%), and heart (2.7%). Among accidents, road traffic accidents (RTA) was the most common cause of chest injuries, and pedestrians (24.4%) were the main affected than occupants of vehicles. In the majority of cases, the cause of death was hemorrhagic shock (51.5%), followed by trauma to head (27%). This study concluded that road accidents were the most common causes of chest trauma, followed by railway accidents. Males in the productive age group (21–50 years) were the most affected in trauma. Lacerations and contusions were the most common injuries in intra-thoracic organs. Efforts can be made to decrease fatalities through the strict implementation of safety measures at workplaces and creating public awareness about road safety and precautions.

39. Assessing Awareness and Attitude of Post graduate Residents about Organ Donation and Transplantation Protocols : A Cross - Sectional Study in Chennai , South India.

Reshkma B 1, Hari Prasad V 2 , Ravi Hosaholalu L 3 , SreeKumar R 4, Balaji Singh M 5, Subbulakshmi G 6 et al .

J Punjab Academy of Forensic Med Toxic 2025;25(1):62-9.

Introduction: Organ transplantation is a vital solution for end-stage organ failure, yet India faces a critical shortage of donor organs. The need for the transplants is higher than the availability of organs and this gap is widening globally. India's organ donation rate falls well short of both the actual demand and the global average. This study aims to evaluate the knowledge, attitudes, and barriers related to organ transplantation among postgraduate residents at tertiary care cnetres in Chennai, south India.

40. A Cross-Sectional Study On Estimation Of Stature From The Finger Lengths Of An Individual Among Students Of A Tertiary Care Center, Chennai.

Priyadharshini Dekal, Hari Prasad V, Sarathkumar P, Ravi Hosaholalu L, Balaji Singh M.

Int JSci Res 2025;14(5):PRINT ISSN No. 2277 – 8179.

Background: The determination of the stature of an individual is important in various forensic, anthropological, and medical contexts. Cases involving mixed, dismembered, and mutilated bodies present a significant challenge in approximating the individual's height for investigative purposes. Estimating stature using finger lengths can help in these situations. **Aims:** This study aimed to estimate the correlation between all 10 finger lengths and stature and to formulate a regression equation for each finger. **Methods:** This study was carried out in a tertiary care center in Chennai on 220 students of south Indian origin in the age group of 18 to 25 years. Finger length measurements were obtained from each participant using a Digital Vernier Caliper for all 10 fingers of both hands, while stature measurements were taken using a stadiometer. Statistical analysis was conducted on the data. **Results:** On correlation of the height of the individual with the length of individual fingers, there was a significant positive correlation ($p<0.00$)

between the two variables in all the fingers. A regression equation for height was derived for each of the ten fingers, and it was found to be significant for all ten fingers. **Conclusion:** The study results indicated that finger lengths can be used to estimate stature of an individual. The regression formula derived from our study can be applied to estimate the height of an unknown individual from the length of any finger and it will help anthropologists, anatomists and forensic experts in their work when an intact finger must be examined.

41. Profile of suicide deaths in ramanagara, a ruralbengaluru population: an autopsy-based study.

Ravi Hosaholalu L, Meena Kiran, Janarthanan R, Hari Prasad V, Jayaprakash G.

J South India Medico-Legal Assoc 2025;17(1):62-70

Background: Suicide is a personal tragedy that harmfully affects the family of the deceased.In every society, suicide has a social and moral connotation. The increasing rate of suicides overthe yearsin India is a big challenge. **Aims**: Our study aimed toevaluate thesocio-demographic profile of victims of suicide and to analyse the reasons behind suicide acts. **Materials and Methods**: A descriptive cross-sectional study was carried out atateaching hospital mortuary in rural Bengalurufor a year on autopsy casesthat were identified assuicide deaths based on history, post-mortem findings, and the information collected from relatives and police inquests. **Results**: Out of 627 autopsies done in the study period (2017), 23% (n-150) were deemedto be suicidal deaths. Mostdeceased belonged to the age group 21-30 years (38%) and 31-40 years (23%). Majority of the deceased were males (61%).Most of the victims were married and belonged to lower to middle socioeconomicstatus.Amajority of the deceased werehousewives (24%), shop owners/ small businessmen (15%) and private company workers (11.3%). Students (10.6%), and unemployed (9.3%) were also found among the affected. Financial burden (27%), and marital/ familial problems (38.6%) followed by physical illness (15%) were the main causal factors in the suicides. **Conclusion**: More than 60% of victims ended their life in early adult life by suicide. The most prevalent methods observed for suicide were by hanging and consumption of poison.The study findings could help in recognizing individuals who have a higher risk of committing suicide. Suicide prevention programs and social support systems are needed to controlthis public health issue.

42. The Role of Limberg Flap in the Management of Sacrococcygeal Pilonidal Disease: A Comparative Observational Study.

Y S Pavan Kumar, J Nithin, Bharath Guntupalli.

J Contemp Clin Pract. 2025;11(8):708-712.

Background: Sacrococcygeal pilonidal disease (SPD) causes disproportionate morbidity in young adults. Numerous techniques exist, yet the optimal operation remains debated. **Objectives**: (i) describe the incidence patterns of SPD in the study cohort; (ii) evaluate the success of Limberg (rhomboid) flap; and (iii) compare Limberg flap with excision with primary closure and marsupialization across complications, recurrence, hospital stay, and healing time. Methods: Thirty consecutive patients with SPD presenting to a tertiary surgical unit (November 2018–April 2020) were evaluated. After initial sepsis control where indicated, patients underwent one of three definitive procedures based on clinical suitability and patient choice: excision with primary closure, marsupialization, or Limberg flap. Standard peri-operative care and six-month follow-up were used.

Descriptive statistics and Fisher's exact test were applied where appropriate. **Results**: The cohort was predominantly male (25/30; 83.3%) with a mean age ~30 years; drivers formed the largest occupational group. Twenty patients (66.6%) underwent Limberg flap, five (16.6%) excision with primary closure, and five (16.6%) marsupialization. Overall wound infection occurred in 13.3%; wound dehiscence 10%; seroma 6.66%. Complications were least with Limberg flap (15%) versus 60% in each comparator group (p=0.030). Recurrence overall was 23.3% but only 5% after Limberg flap versus 60% after each comparator (p=0.020). Mean hospital stay was 5.5 ± 3.3 days and mean time to complete healing 15.6 ± 8 days after Limberg flap—both shorter than the comparators. **Conclusions**: In this series, Limberg flap achieved the lowest recurrence and complication rates with shorter convalescence, supporting it as a preferred technique for suitable SPD presentations

43. Clinico Pathological Study of Hashimoto's Thyroiditis and Its Management.

Chandu YS, Kumar YSP, Nithinj

Acta Med Int.2025;12:22-29.

44. As an Adjunct Intervention for Speech Fluency Disorders: A Randomized Controlled Trial.

Pandya S, Conch Blowing (Shankhnaad)

J Heart Valve Dis. 2025;30 (10):103-18.

Background: Stuttering affects approximately 80 million people worldwide, with adult prevalence estimated at 0.96% comprising both overt and covert manifestations. Limited treatment options with variable efficacy and accessibility challenges necessitate exploration of novel, culturally relevant interventions. Conch blowing (Shankhnaad), an ancient Indian respiratory practice, has demonstrated efficacy in improving respiratory function in sleep apnea and chronic obstructive pulmonary disease, suggesting potential applications in speech fluency disorders through enhanced breath control and respiratory muscle strengthening. **Objective**: To evaluate the efficacy and safety of conch blowing as an adjunct to standard speech therapy in adults with developmental stuttering. **Methods**: This randomized, assessor-blinded, parallel-group controlled trial enrolled 120 adults (aged 18-65 years) with developmental stuttering (Stuttering Severity Instrument-4 score e"18). Participants were randomized 1:1 to receive either standard speech therapy plus daily conch blowing practice (15 minutes/day, 5 days/week) or standard speech therapy alone for 24 weeks. Primary outcome was change in SSI-4 total score at 24 weeks. Secondary outcomes included percent syllables stuttered, quality of life (Overall Assessment of the Speaker's Experience of Stuttering), anxiety (Beck Anxiety Inventory), self-efficacy, and respiratory function tests. **Results**: At 24 weeks, the intervention group (n=55) demonstrated significantly greater reduction in SSI-4 scores compared to controls (n=57): mean difference -6.4 points (95% CI: -8.1 to -4.7; p<0.001). Percent syllables stuttered decreased by 3.6% more in the intervention group (p<0.001). Anxiety scores improved with a between-group difference of -3.3 points (p<0.001), and quality of life scores showed a difference of -0.8 points (p<0.001). Respiratory function (FEV) increased by 0.3 L more in the intervention group (p=0.003). Adverse events were mild and primarily respiratory-related, with 20.0% experiencing any adverse event in the intervention group versus 8.3% in controls (p=0.086). **Conclusions**: Conch blowing as an adjunct to standard speech therapy produced clinically meaningful improvements in stuttering

severity, speech fluency, anxiety, quality of life, and respiratory function with acceptable safety profiles. These findings support integration of this culturally informed, accessible practice into contemporary stuttering management protocols.

45. Evaluation of the Raja Isteri Pengiran Anak Saleha (RIPASA) and Modified Alvarado Scoring Systems for Acute Appendicitis Diagnosis.

Patel AK, Mutheeswaraiah Y, Narendra MC, Sowmya AN, Mani RK, Nagarjuna M.

J Contemp Clin Pract. 2025; 11(10):205-214.

Background: Acute appendicitis is the predominant aetiology of an acute abdomen necessitating surgical intervention, with a lifetime risk of approximately 7%. The associated symptoms and signs have become a paradigm for clinical teaching. In this study, we were validating the sensitivity, specificity, and clinical accuracy of the RIPASA scoring system compared to the modified Alvarado scoring system in the diagnosis of acute appendicitis, and their specificity, sensitivity, positive predictive value, and negative predictive value in relation to the ultrasound abdomen, pelvis, and also to the histopathology report. **Methodology**: This is a Prospective study conducted in the Department of General Surgery, Sri Venkateswara Institute of Medical Sciences, Tirupati, during the year 2021-2022. Patients presenting with clinical suspicion of acute appendicitis were screened for inclusion in the study. All adult patients (18 years or older) with a clinical suspicion of acute appendicitis were included in the study. Patients under 18 and over 60, pregnant women, and those with diffuse abdominal discomfort, appendicular abscesses/ masses, or diagnostically inconclusive acute appendicitis based on clinical examination and abdominal ultrasound were excluded. **Results:** The RIPASA score outperforms the modified Alvarado score in sensitivity (93% vs 89%), negative predictive value (50% vs 41%), and diagnostic accuracy (91% vs 88%). It is also nearly comparable to MASS in terms of PPV (96% vs 98%). **Conclusion**: The parameters in the RIPASA scoring system can be easily and quickly determined with a brief clinical history and examination, and a few laboratory investigations (leukocyte count, Urinalysis). The RIPASA score is currently a more effective diagnostic system than the others among the Indian population, which can be easily obtained using simple clinical and laboratory data, without the need for expensive imaging studies such as a CT scan.

46. Prospective Case Control Study Comparing Short-Term And Long-Term Outcomes Of Subfascial Endoscopic Perforator Surgery And Open Subfascial Perforator Ligation In The Management Of Varicose Veins.

Soundarya B, Mutheeswaraiah Y, Narendra MC, Ramesh babu S.

JPTCP 20258;32(11):356-60.

47. Short-Term Oncological Efficacy of Laparoscopic Approach In Colorectal Malignancy: A Prospective Case Control Study

Soundarya B, Mutheeswaraiah Y, Narendra MC, Ramesh babu

JPTCP 2025; 32(11):123-8.

Background: Laparoscopic colorectal surgery has evolved into a widely accepted alternative to open surgery, offering perioperative advantages while maintaining oncological safety. **Aim:** To compare the short-term surgical and oncological outcomes of laparoscopic versus open colorectal cancer surgery. **Methods:** A prospective case–

control study was conducted at SVIMS, Tirupati (July 2023–May 2024). Patients with biopsy-confirmed colorectal disease underwent laparoscopic or open resection. Demographic variables, perioperative data, postoperative recovery, complications, and oncological parameters were compared. **Results:** The laparoscopic group demonstrated significantly reduced blood loss, shorter ICU and hospital stays, earlier return of bowel function, and faster return to work ($p < 0.05$). Major complications (Clavien-Dindo e" III) occurred only in the open group. Oncological outcomes, including resection margins and lymph node retrieval, were comparable between techniques. **Conclusion:** Laparoscopic colorectal surgery offers superior short-term clinical outcomes with equivalent oncological safety compared to open surgery.

48. Analyses of Key Performance Indicators of the Blood Centre at a Tertiary Care Referral Teaching Hospital in Southern India: A Cross-sectional Analytical Study.

Bodagala J, Bandi SB, Praveen MD, Sharanya A, Babu KVS.

J Clin of Diagn Res 2026;20:EC05-EC10

Introduction: Blood transfusion services play a crucial role in patient healthcare management. The quality of blood and blood components, as well as their judicious use, directly impacts healthcare outcomes. Ensuring high-quality transfusion services can be achieved through the implementation of a Quality Management System (QMS). QMS performance can be monitored using performance measures known as Key Performance Indicators (KPI). This study was planned to assess the quality standards of our blood centre through evaluation of KPI.**Aim:** To analyse the quality performance of the blood centre through evaluation of KPI. **Materials and Methods:** This cross-sectional analytical study was conducted from November 2023 to May 2024 and from September 2024 to January 2025 in the Department of ImmunoHaematology and Blood Transfusion, Sri Venkateswara Institute of Medical Sciences Blood Centre, Tirupati, Andhra Pradesh India. Data were collected systematically, and root causes for any deviations were assessed. Corrective and preventive action measures were implemented accordingly. The key variables required for calculating KPI were extracted from various registers maintained at the blood centre. All KPI were calculated and analysed using the standard formulas prescribed by the National Accreditation Board for Hospitals and Healthcare Providers (NABH). **Results:** The KPI observed during the study period were as follows: Donor deferral rate: 11.03%; Adverse donor reaction Rate: 0.128%; Percentage of components prepared: 98.25%; Seroreactivity of donors: 1.24%; Turnaround Time for elective cases: 40.73 minutes; Turnaround Time for emergency cases: 7.27 minutes; Quality control failure rates: 0.62%; Adverse Transfusion reaction rate: 0.024%; Wastage rate of components: 1.21%; Percentage of outdated units: 0.44%. All of these KPI were within NABH benchmarks. However, the seroreactivity for syphilis (0.33%), the percentage of component usage (99.3%), and the percentage of whole blood wastage (5.29%) did not meet NABH benchmarks. **Conclusion:** All KPI were within NABH benchmarks except for the seroreactivity rate for syphilis, the percentage of blood component usage, and the percentage of whole blood wastage. These issues can be addressed through effective pre-donation screening procedures, particularly for syphilis. Uniform adoption of national policies across all states can help achieve 100% blood component usage. Additionally, involving adequately trained personnel can reduce instances of under-

collection, which was identified as a major contributing factor to whole blood wastage in our study

49. Utilisation Pattern of Rh-D Negative Packed Red Blood Cells Inventory at a Tertiary Care Referral Teaching Hospital Blood Centre in Southern India: An Observational Study.

Prashanth S, Praveen MD, Babu BS, Babu KVS.

J Clin of Diagn Res 2025;19:EC13-EC16.

Introduction: Rh-D negative Packed Red Blood Cells (PRBCs) are used in a variety of situations like emergency transfusions, exchange transfusions, intrauterine transfusions and for neonatal transfusions. The availability of Rh-D negative blood can vary by region and ethnicity and the demand for Rh-D negative blood is high. **Aim:** The present study aimed to evaluate the utilization patterns of all Rh-D negative PRBCs as a part of Inventory management.**Materials and Methods:** The present cross-sectional observational study was conducted at the Department of Immuno Haematology and Blood Transfusion (IHBT) attached to Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh, India which is a tertiary care referral teaching hospital in South India. The data has been collected and analysed from July, 2021 to December, 2022. Data of Rh-D negative PRBC units including recipient blood groups, age of the unit at the time of issue, and Quality Control (QC) assessments were reviewed. Data has been analysed using Statistical Package for Social Sciences (SPSS) version 21.0. The Chi-square test of independence was applied for analysing categorical data which is represented as percentages. **Results:** During the study period a total of 15,322 blood units were collected. Among these 972 (6.34%) were Rh-D negative. After excluding 15 units reactive for different Transfusion Transmissible Infectious diseases (TTIs) and 1 under-collection unit, 956 (6.24%) units were included in the analysis. Majority of the PRBCs were O Rh-D negative 453 (47.39%) units. A total of 908 (94.98%) units were issued to Rh-D negative recipients, 33 (3.45%) units to Rh-D positive recipients and 15 (1.57%) units were subjected for QC.**Conclusion:** Effective inventory management of Rh-D negative PRBCs will ensure their optimal utilisation and will prevent the wastage. The study highlighted the importance of strategic transfusion practices to maintain a balance between availability and demand for this scarce resource

50. Estimation of Nucleic Acid Amplification Test Yield in Hepatitis B, Hepatitis C, and Human Immunodeficiency Viruses among Blood Donors in a Tertiary Care Teaching Hospital Blood Center in Andhra Pradesh.

Saddala P, Babu BS, Mabbu Delli P, Rajendran A, Chinta R, Vijaya SB.

Glob J Transfus Med 2025;10: 39-44

Background and objectives: The risk of transfusion-transmitted infection (TTI) has always been present because transfused blood and blood components are derived from human beings. To prevent these TTIs, screening strategies have been developed for various infectious diseases, such as hepatitis B virus (HBV), hepatitis C virus (HCV), and human immunodeficiency virus (HIV), contributing significantly to reducing these TTI globally. Nucleic acid testing (NAT) is a molecular technique for screening blood donations to reduce the risk of TTIs in the recipients, thus providing an additional layer of blood safety. As wide variations have been reported in the NAT yield from India, the present study was designed to assess the NAT yield in screening donor blood for HIV, HBV, and HCV infections.**Materials**

and methods: This cross-sectional study was carried out for a period of 1 year from 12 January 2023 to 11 January 2024. Donors who tested seroreactive for HIV, Hepatitis B surface antigen (HBsAg), HCV, by enzyme-linked immunosorbent assay (ELISA), and reactive for syphilis, malaria by immunochromatography (ICG), were excluded. The remaining samples were subjected to further testing by Mini Pool-NAT. The NAT yield was calculated by the number of units reactive by NAT that were nonreactive by serological testing. **Results:** During the study period, a total of 8,315 blood donors were included in the study, and the overall NAT yield of 0.1% was observed. Among these, the NAT yield in HBV was 0.08%, in HIV 0.01% and no NAT yield in HCV.**Conclusion:** The addition of NAT testing provides an additional layer of safety, and its role in improving blood safety and safeguarding recipients from transmitting TTIs is invaluable

51. Clinical Profile and Induction outcomes of Acute Lymphoblastic Leukemia patients.

RM Keerthana,D Bhargavi, Advait MK, A Mouriya Reddy, I Nithin Sai, D Bhavitha

IOSR J Dent Med Sci 2025;24(3):42-5.

Acute Lymphoblastic Leukemia(ALL) is characterized by presence of more than or equal to 20% lymphoblasts in the peripheral blood and/or in bone marrow. Incidence in India is 27-52% with skewed male preponderance.It is classified into B cell ALL(75-80%) and T cell ALL(20-25%). Treatment consists of induction, consolidation, maintenance and CNS prophylaxis.Various complications are seen during induction, most common being myelosuppression, tumor lysis syndrome,mucosistis, neuropathy and hyperglycaemia. **Methods**: A total of 42 newly diagnosed ALL patients, who presented to the departement of medical oncology, SVIMS, from November 2023 to December 2024 were recruited including children and adults aged

52. Study of serum markers of bone mineral metabolism in patients with type 2 diabetes mellitus.

Manolasya V, Bindhu Madhavi G, Katyarmal DT, Sachan A, Suchitra MM

J Clin Sci Res 2025;14:39-44.

Background: Limited published data are available regarding markers of bone mineral metabolism among patients with type 2 diabetes mellitus (T2DM). **Methods**: In this cross sectional study conducted in 100 subjects during the period March 2021 to July 2022 we studied the markers of bone mineral metabolism, namely, serum magnesium, calcium, inorganic phosphate and alkaline phosphatase in patients with T2DM (n = 50) and healthy controls (n = 50).**Results**: Both cases and controls were comparable in terms of age (P = 0.136) and gender (P = 0.68). Serum magnesium (mg/dL) (1.8 ± 0.3 Vs 2.1 ± 0.2; P < 0.001), and calcium (mg/dL) (8.4 ± 0.9 Vs 8.9 ± 0.7; P < 0.001) were significantly lower in cases compared with controls. Serum alkaline phosphatase (ALP) (IU/L) [105 (67.2 136.5) Vs 74 (54.8 108.5) was higher in cases compared to controls. Serum inorganic phosphate level (P = 0.093) and corrected calcium (P = 0.074) were within the normal range among cases and controls. Forty two out of 50 cases had poorly controlled T2DM [glycosylated haemoglobin (HbA1c) >7.0%]. Cases with poor glycaemic control had significantly lower serum magnesium levels compared with controlled diabetes (mg/dL) (1.7 ± 0.3 Vs 2.1 ± 0.2; P < 0.001). Serum magnesium levels were significantly lower in cases with macrovascular or microvascular complications compared with those without complications (1.760 ± 0.3 Vs 2 ± 0.2; P = 0.04). **Conclusions**: Cases

had significantly lower serum magnesium, an important factor regulating parathormone secretion and action, compared to controls. Cases had significantly higher serum ALP level compared to controls, indicating the increased bone turnover, among patients with T2DM when compared to healthy individuals

53. Drug-induced leukocytoclastic vasculitis with systemic involvement secondary to nitrofurantoin therapy.

Manolasya V, Archana MH, Prasanthi P, Sandeep Reddy A, Katyarmal DT, Surekha A, et al.

Natl Med J India 2025;38:148-149

A 61-year-old male presented with a history of fever and burning micturition for 1 week; 3 days after being started on nitrofurantoin 100 mg twice a day by a local practitioner, he developed rash over the body along with scrotal swelling and pain. Following admission to the local government hospital where he developed acute anterolateral myocardial infarction (MI), he was referred to our hospital. At admission, physical examination revealed reticular purpuric plaques with occasional ulceration over both lower limbs, upper limbs and abdomen with extensive scrotal purpura with necrosis. His pulse rate was 110/minute, oxygen saturation by pulse oximetry was 88% on ambient air and temperature was 101 °F. He was started on intravenous antibiotics and treatment for MI. Laboratory investigations revealed leucocytosis, thrombocytopenia, acute kidney injury and hepatic dysfunction. Scrotal ultrasound revealed epididymo-orchitis. The next day, the patient developed altered sensorium. Computed tomography of the brain showed an infarct in the right fronto-parietal region. Possibility of leukocytoclastic vasculitis (LCV) with systemic involvement as an adverse drug reaction to nitrofurantoin was considered; vasculitis-related blood work-up was inconclusive. Punch biopsy of the lesion showed LCV with subepidermal bulla formation. Patient was treated with intravenous corticosteroids (dexamethasone 8 mg thrice-daily), antibiotics and symptomatic management. He was discharged after 2 weeks on decreasing doses of corticosteroids.

54. Patient-specific estimation of distal lung morphometry using aerosol deposition data.

Devi SGK, Mohan A, Kalawat TC, Panchagnula MV.

Front Physiol 2025;16:1611545.

Background: Current imaging and diagnostic methods are unable to visualize distal lung beyond the seventh branching generation, despite its critical role in lung function. Inter-individual variability in lung structure influences aerosol deposition within the alveolar region. Understanding an individual's lung dimensions enables the development of customized treatments. This constitutes the key motivation behind the study. **Methods:** This study reports a method to estimate morphometric parameters associated with the distal lung using aerosol deposition characteristics. Aerosol deposition characteristics are measured in a cohort of healthy human subjects using gamma scintigraphy. From this data, differences in the aerosol deposition from subject to subject are quantified. Using a mathematical model of aerosol transport, we demonstrate a novel procedure to estimate patient-specific lung morphometric parameters of the distal generations of the human lung and average alveolar diameter. **Results:** Morphometric parameters of the healthy subjects recruited in the study are determined. The lung volumes predicted using the morphometric parameters are unique and different for each subject as expected. The study also predicts the airway diameters and

length at every generation for all of the subjects. From the predicted parameters for each of the individual, it can be clearly seen that the lung dimensions vary from individual to individual. **Conclusion:** The study demonstrates that measurements of aerosol deposition, especially in the distal generations, are a highly sensitive marker for inter-subject variability in lung morphology. The method presented in this study could be packaged into a walk-in lab test, the results from which could help physicians to personalize treatment and pulmonary drug dosage.

55. Acute Kidney Injury management — 15 year experience at a tertiary care teaching hospital in south India.

Vakkakula DR, Pradeep V, Mohan A, Vishnubhotla S

J Indian Med Assoc 2025;123:23-8

Background: There is paucity of published data from Andhra Pradesh, India regarding aetiology, clinical presentation, outcome and temporal trends in patients presenting with acute kidney injury (AKI) requiring hospitalisation. Hence, this study is submitted. **Material and Methods** : We retrospectively reviewed the case records of 1734 AKI patients managed at Sri Venkateswara Institute of Medical Sciences (SVIMS), a tertiary care teaching hospital in Tirupati, Andhra Pradesh State, South-India from the year 2002 to 2016, a fifteen year study. **Results**: There were 1734 patients of AKI included in this study (0.62%) from among total hospital admissions (n=2,81,805) during the study period; 1710 (98.6 %) were having community acquired AKI (CAKI) and 24(1.4%) were having Hospital Acquired AKI (HAKI). Infectious etiology (77.9%, n=1351) was the most common cause of AKI. Their mean age was 49.92 ± 16.03 years; males were 1127 (65%). Majority of the cases of AKI occurred in monsoon season (38.5%, n=668). Oliguria at the time of hospitalization was present in 756 (43.6%) patients. Hemodialysis was required in 639 (36.9%) and peritoneal dialysis in 24 (1.4%) patients. Of the 1734 patients, 361(20.8%) died, which accounted for 2.07% of total hospital deaths (n=17, 439) during study period. The survived patients were 1373 out of 1734 AKI patients (79.18%). Of the survived patients progression to Chronic Kidney Disease (CKD) was observed in 133 patients (9.6%). The AKI to CKD progression was noted in most of the patients who required dialysis (p value <0.001), those with diabetes mellitus (p value <0.001) and hypertension (p value <0.001).**Conclusions:** This study highlights the presentation of AKI as CAKI, HAKI and their outcomes, temporal and seasonal trends of AKI emphasizing the importance of infection as cause of AKI in monsoon and also the progression of AKI to CKD in the survived patients on follow up (9.6%).

56. Perspectives on physics-based one-dimensional modeling of lung physiology.

Chakravarty A, Kundu D, Panchagnula MV, Mohan A, Patankar NA.

Front Physiol 2025;16:1635983

The need to understand how infection spreads to the deep lung was acutely realized during the severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) pandemic. The challenge of modeling virus laden aerosol transport and deposition in the airways, coupled with mucus clearance, and infection kinetics, became evident. This perspective provides a consolidated view of coupled one-dimensional physics-based mathematical models to probe multifaceted aspects of lung physiology. Successes of 1D trumpet models in providing mechanistic insights into lung function and optimalities are reviewed

while identifying limitations and future directions. Key non-dimensional numbers defining lung function are reported. The need to quantitatively map various pathologies on a physics-based parameter space of non-dimensional numbers (a virtual disease landscape) is noted with an eye on translating modeling to clinical practice. This could aid in disease diagnosis, get mechanistic insights into pathologies, and determine patient specific treatment plan. 1D modeling could, thus, be an important tool in developing novel measurement and analysis platforms that could be deployed at point-of-care

57. Clinical presentation, laboratory abnormalities, and predictors of outcome in 103 patients with acute paraquat poisoning: A prospective observational study.

Mohan A, Harikrishna J, Venkata Rami Reddy B, Bindhu Madhavi G, Jeyaseelan L, Guntupalli KK.

Critical Care Medicine 2025;53:e2016-e2024

Objectives: To study the clinical presentation and predictors of mortality in paraquat poisoning. **Design:** Prospective observational study. **Setting:** Tertiary care teaching hospital.

Subjects: Patients presenting with paraquat poisoning. **Interventions:** We studied the clinical presentation, laboratory abnormalities, and predictors of mortality in 103 consecutive patients admitted to the medicine wards and medical ICU with acute paraquat self-poisoning from August 2023 to March 2024.**Measurements and main results:** The mean age of the patients was 29.5 ± 10.5 years, there were 73 males (70.8%). The most common presenting symptom was vomiting (93%) followed by throat pain (85%). Of the 103, 78 patients died (75.7%). On univariate analysis, significantly higher median (interquartile range) amount of poison consumed (45 mL [20-100 mL] vs. 10 mL [5-10 mL]; $p < 0.001$), serum creatinine (6 mg/dL [3.8-8.9 mg/dL] vs. 1.9 mg/dL [0.8-3.2 mg/dL]; $p < 0.001$), serum bilirubin (5.9 mg/dL [3.7-9.5 mg/dL] vs. 1.1 mg/dL [0.7-3.3 mg/dL]; $p < 0.001$), and Acute Physiology and Chronic Health Evaluation II score (15.5 [12-19] vs. 7 [3.5-11]; $p < 0.001$) and a significantly lower ratio of Pa o2 /F io2 at the time of admission (300 [150-400] vs. 420 [396-485]; $p < 0.001$) were evident in patients who died compared with survivors. An increasing trend in the mortality was observed with increasing International Program on Chemical Safety Poisoning Severity Score grade ($p = 0.001$). On multivariable analysis, shortness of breath (odds ratio [OR], 0.008; $p = 0.072$), hepatic dysfunction (OR, 0.012; $p = 0.048$), duration of hospital stay (OR, 1.030; $p = 0.023$), and presence of infiltrates on chest radiograph/CT chest (OR, 0.003; $p = 0.011$) emerged as significant independent predictors of mortality. **Conclusions:** Paraquat is a lethal poison associated with a high mortality. Identification of predictors of mortality can facilitate early aggressive attempts at initiating appropriate treatment.

58. The authors reply.

Mohan A, Harikrishna J, Venkata Rami Reddy B, Bindhu Madhavi G, Jeyaseelan L, Guntupalli KK.

Crit Care Med 2025;53:e2802-e2803

59. Study of abnormalities in urine evaluation, biochemical investigations, imaging and clinical course among patients with pre renal and acute tubular necrosis related acute kidney injury.

Manolasya V, Reddy NS, Vishnubotla S, Katyarmal DT, Kiranmayi VS, Sarala S, et al.

J Clin Sci Res 2025;14:92-7

Background: In patients presenting with acute kidney injury (AKI), the available literature is sparse with regard to differentiation between pre renal AKI and acute tubular necrosis (ATN) based on clinical, biochemical and imaging studies. **Methods:** We prospectively studied 50 consecutive adult patients presenting with AKI from March 2021 to June 2022. Fresh urine and blood samples were subjected to clinicopathological, biochemical and imaging testing to differentiate between pre renal AKI and ATN. **Results:** Both pre renal AKI and ATN groups were comparable in terms of age (P = 0.339) and gender (P = 0.339). The proportion of patients with scores based on the number of casts and renal tubular epithelial cells of 3 were significantly lower in pre renal AKI compared to ATN (16% vs. 68%; P = 0.0002). Urine specific gravity (P < 0.007) and urine creatinine (P < 0.001) were significantly higher in pre renal AKI compared to ATN. Urine sodium (P < 0.0001), fractional excretion of sodium (FENa) (P < 0.0001) and renal failure index (RFI) (P < 0.0001) in ATN were significantly higher compared to pre renal AKI. The proportion of patients with bilateral grade 2 renal parenchymal disease changes on abdominal ultrasonography was significantly higher in ATN compared to pre renal AKI (8% vs. 0%; P = 0.007). **Conclusions:** Urine sediment scoring system, urine specific gravity, urine sodium, urine creatinine, FENa and RFI were found to be significantly different between pre renal AKI and ATN, suggesting their potential utility as differentiating tests between these two entities

60. Nutrition in critically ill adult patients: An update.

Mohan A, Prasanth P, Dharmavaram Harirao NK, Harikrishna J, Ahluwalia S, Ahluwalia S.

J Clin Sci Res 2025;14:186-94.

Critical illness is a catabolic state leading to a loss of lean body mass and malnutrition. Even though there have been insights regarding the role of nutrition in adult patients admitted to the intensive care unit (ICU), there has been no consensus regarding the proper assessment of the nutritional status of the patient or the nutritional risk assessment. The pathophysiology of critical illness and the pivotal role of nutrition in such patients, with its reflection on the duration of MICU stay and overall mortality, suggest that the treating clinician should have an in depth knowledge and understanding about nutrition in critically ill patients for ensuring better treatment outcomes. Nutrition has to be given with care after calculating the resting energy expenditure of the patient, as both over and undernutrition result in poorer outcome. In this review, the recent guidelines, recommendations and complications of enteral and parenteral nutrition in patients with critical illness are presented. The challenges that a clinician faces in specific disease conditions pertaining to nutrition, along with the prevailing opinion regarding micronutrient supplementation and the debated mortality benefit of antioxidants, have also been reviewed

61. Varicella zoster meningoencephalitis with concurrent herpes zoster involving mandibular division of left sided trigeminal nerve: A rare presentation.

Vakkakula DR, Siddarth N, Bindu Madhavi G, Surekha A, Kalawat U.

J Clin Sci Res 2025;14:137-8

Varicella zoster virus (VZV) is a neurotrophic alpha herpesvirus. Once infected in childhood, VZV causes chickenpox before becoming dormant in the cranial nerve and dorsal root

ganglia. Complications include post herpetic neuralgia, Ramsay Hunt syndrome, Guillain–Barre syndrome, transverse myelitis and encephalomyelitis.[1] It involves retrograde trafficking of virus from vesicles on the face to the trigeminal ganglion and then through the ophthalmic branch to cerebral arteries.[2] Herpes zoster, also called shingles, results from reactivation of latent VZV that gains access to sensory ganglia during chickenpox. Herpes zoster produces painful, unilateral vesicles which usually occur in a single or two contiguous dermatomes, more commonly the thoracic and lumbar.[3] Involvement of ophthalmic division of the trigeminal nerve is also known to occur commonly. However, involvement of the maxillary and mandibular divisions of trigeminal nerve by VZV with concurrent occurrence of meningoencep halitis is unusual. [4] We present a rare presentation of VZV involving the mandibular division of the trigeminal nerve with concurrent meningoencephalitis that was diagnosed with BioFire® FilmArray® equipment (based on multiplex polymerase chain reaction [PCR] assay) from cerebrospinal fluid (CSF).

62. Assessment of nutritional status among post-kala-azar dermal leishmaniasis patients in endemic areas of northern West Bengal, India.

Samanta A, Diyasha P, Chaudhury A, Saha P, Sardar, Ashif A, Halder S, Maji AK, Guha, Subhasish K; Das S.

Tropical Parasitology 2025; 15: 42-51

Context: Nutritional status played significant roles in preventing infection of pathogens, expression of disease severity, and prognosis following treatment. Leishmaniasis is a neglected tropical disease affecting the poorest people and is generally undernourished. In the Indian subcontinent, malnutrition is found to be associated with visceral leishmaniasis (VL) but such reports for post kala-azar dermal leishmaniasis (PKDL) are not available. **Objectives:** Assessment of nutritional status among PKDL cases from West Bengal, India. **Methodology:** PKDL cases were searched by door-to-door visits. The nutritional status of the study participants was assessed by analyzing clinical, anthropometrical, and biochemical parameters. The data were analyzed using standard statistical methods with Minitab software. **Results:** A total of 42 PKDL (Group A), 38 with VL history (Group B), and 80 healthy control participants (Group C) were included. We noticed a higher rate of ocular and dermal abnormalities due to Vitamin A deficiency among PKDL patients. A lower range of body mass index was recorded among both Group A and B. The mean hemoglobin and Vitamin B12 level of Group A were significantly lower than Group C. The mean white blood cell count was significantly higher in Group A than other two groups. **Conclusion:** The study revealed that PKDL patients were undernourished as evident by few clinical, anthropometrical, and biochemical parameters. The initiative of providing nutrient-rich food during the treatment of leishmaniasis by the Government of West Bengal is justified. A case-control study is highly suggested to evaluate the impact of such food supply during treatment on disease prognosis.

63. Indian Academy of Tropical Parasitology Guidelines for the Diagnosis of Endemic Haemoptysis.

Parija, Subhash Chandra; Mahanta, Jagadish; Chaudhury, Abhijit; Devi, K. Rekha; Ghosh, Tapashi; Omar, Balram Ji. Guwahati declaration 2024:

Tropical Parasitology 2025; 15:125-127.

Stakeholders meet on *"Diagnosis of Endemic Haemoptysis"* was conducted on September 14, 2024 at All India Institute of Medical Sciences, Guwahati, Assam, India during the 18th National Conference of Indian Academy of Tropical Parasitology. This programme was of national importance since endemic hemoptysis caused by *Paragonimus westermanii* and related species is a public health problem in North-eastern states of India because of exotic food habit of the inhabitants. Experts in Paragonimiasis infection across India attended this meeting. The objective was to frame the guidelines on the identification and detection of *P. westermanii* with reference to conventional diagnostic and molecular methods. The recommendations of the panel were released as the declaration on the diagnosis of endemic haemoptysis and were circulated to various administrative and scientific bodies in India as reference policy document on the diagnosis of the same.

64. PathCrisp: an innovative molecular diagnostic tool for early detection of NDM-resistant infections.

Patil S, Siji A, Mallur D, Kruthika BS, Gheewalla N, Karve S, Kavathekar M, Tarai B, Naik M, Hegde V, Rangineni J, Gupta V, Chandru V, Pradeep BE, Arora R.

Sci Rep. 2025 Jan 2;15(1):490.

The rapid and early detection of infections and antibiotic resistance markers is a critical challenge in healthcare. Currently, most commercial diagnostic tools for analyzing antimicrobial resistance patterns of pathogens require elaborate culture-based testing. Our study aims to develop a rapid, accurate molecular detection system that can be used directly from culture, thereby introducing molecular testing in conjunction with culture tests to reduce turnaround time and guide therapy. *PathCrisp* assay, a combination of loop-mediated isothermal amplification and CRISPR-based detection, maintained at a single temperature, was designed and tested on clinical isolates. The specificity and sensitivity of the assay was analyzed, post which the assay was compared with the polymerase chain reaction (PCR) method to detect the New Delhi metallo-beta-lactamase (NDM) gene in carbapenem-resistant enterobacteriaceae clinical samples. Our *PathCrisp* assay demonstrated the ability to detect as few as 700 copies of the NDM gene from clinical isolates. Our assay demonstrated 100% concordance with the PCR-Sanger sequencing method, more commonly used. Additionally, the lack of the need for a kit-based DNA purification step, rather a crude extraction via heating, enables the direct use of culture samples. The PathCrisp assay is precise, specific and rapid, providing results in approximately 2 h, and operates at a constant temperature, reducing the need for complex equipment handling. In the near future, we hope that this assay can be further optimized and designed as a point-of-care test kit, facilitating its use in various healthcare settings and aiding clinicians in the choice of antibiotics for therapy

65. Nontuberculous Mycobacteria (NTM) Disease among pulmonary tuberculosis suspects in India: A multicentre study. C68 NTM: CHALLENGINGSCIENCE AND CASES / Thematic Poster Session / Tuesday, May 21/09:15 AM-04:15 PM / San Diego Convention Center, Area L (Hall H, Ground Level), USA.

Sharma SK, Upadhyay V, Solanki R, Patel P, Patel M, DewanRK, Verma AK, A. Ranjan, R.N. Yadav, M. Hanif, K.K. Chopra, K.K. Dwivedi, A. Mohan, R.

Jayaprada, B. Ghewade, J. Bhanushali, and S.E. Hasnain.

Am J Respir Crit Care Med 2024;209:A6306.

Rationale: Prevalence of nontuberculous mycobacteria (NTM) disease is increasing globally. Inhigh-TB-burden countries because of clinical and radiographic similarities with pulmonary TB(PTB), NTM-pulmonary disease (NTM-PD) is frequently diagnosed and treated as drug-sensitive or drug-resistant-TB. A prospective study was conducted at six sites in five states of India between January 2021 to December 2023 to determine the prevalence of NTM-PD disease among PTB suspects. **Methods:** The study was performed on GeneXpert MTB/RIF (Cepheid, USA) negative pulmonary specimens from PTB suspects. Written informed consent was obtained from patients who agreed to participate in the study. The mycobacterial culture isolates that were negative on immunochromatographic assay (SD MPT64TB Ag Kit, Standard Diagnostics, South Korea) were considered "NTM" suspects. These isolates were further subjected to line probe assay GenoType® mycobacterium common mycobacteria/additional species and GenoType® NTM-DR kits (Hain Lifescience, Germany) for NTM species and subspecies identification respectively. Demographic and clinical details and risk factors of patients were systematically recorded. The diagnosis of NTMPD was established according to the American Thoracic Society (ATS) 2020 guidelines. **Results:**Among 53,720 PTB suspects, a total of 148 (0.27 %) NTM patients were diagnosed. Of these 56.7% (84/148) were males. The median duration to diagnose NTM-PD was 117.3 days (IQR:56.1-131.7). The mean age of patients was 47.1 years (range: 27-73) and 33% (49/148) were >50 years old. The mean body mass index (BMI) of patients was 21.3 kg/m2 (SD:2.7) and 43.2% (64/148) had BMI<18.5 kg/m2. Following NTM species were isolated: M.avium complex (MAC) (n=44;M.intracellulare=30, M. avium=14), followed by M.abscessus (n=35; M.abscessus subsp. abscessus=20, M.abscessus subsp. massiliense=15), M.kansasii(n=30), M.fortuitum (n=24), M.simiae (n=9) and M.gordonae (n=6). One M.abscessus subsp. abscessus isolate was clarithromycin-resistant [T28 sequevar of erm(41) gene, showed growth at 16 ìg/mL concentration of clarithromycin; minimum inhibition concentration d" 8 ìg/mL]. Risk factors for NTM-PD included:past history of PTB (n=81), bronchiectasis (n=43), chronic obstructive pulmonary disease (n=21),oesophageal disorder (n=8), history of smoking (n=31), type-2-diabetes mellitus (n=10), moderate COVID-19 (n=2), silico-tuberculosis (n=1), chronic pulmonary aspergillosis (n=1), bronchial asthma (n=1), HIV/AIDS (n=1). **Conclusions:** Prevalence of NTM-PD among PTB suspects was 0.27%. MAC (29.7%) was the most commonly isolated NTM species followed by M.abscessus (23.6%).Males were commonly affected. Past history of PTB was the commonest risk factor associated withNTM-PD. The suspicion of NTM-PD diagnosis should be high in patients with negative GeneXpertMTB/RIF testing in pulmonary specimens, past history of PTB, older age, and malnourishment.

66. Klebsiella pneumoniae peripheral lymphadenitis: A rare presentation.

PraveenaP, Archana M.H, Kumar C,Sunil, Harikrishna J; Mohan A, Devi B.V, Jayaprada R.

J.ClinSci Res 2025; DOI: 10.4103/jcsr.jcsr_199_23

A 64-year-old male patient presented with a history of fever for 2 days and swelling over the right

side of the neck for the past 4 days. He was known to have type 2 diabetes mellitus for the past 5 years and essential hypertension for the past 3 years and was receiving treatment for the same. A general physical examination revealed a pulse of 100 beats/min, blood pressure 140/90 mmHg and he was afebrile. A 10 cm × 8 cm, warm, erythematous swelling was found over the right side of the neck close to the angle of the mandible. Laboratory investigations revealed leucocytosis (12,100/mm^3) and glycosylated haemoglobin (HbA_{1c}) at 12.7%. Ultrasonography (USG) and contrast-enhanced computed tomography of the neck showed right level II necrotic lymph nodes (LNs) with focal breach and adjacent minimal collection. The patient was hospitalised and started on iv ceftriaxone. LN aspirate revealed frank pus that tested negative on Xpert MTB/RIF; bacterial culture and drug-susceptibility testing had revealed *Klebsiella pneumoniae* sensitive to ceftriaxone amongst others. Glycaemic control was optimised. After 5 days, iv ceftriaxone was switched to oral cefpodoxime that was administered for 7 days. At the follow-up visit 10 days after discharge, the swelling had considerably regressed in size; repeat USG of the neck showed a significant decrease in the size of the enlarged LNs with a reduction in skin and subcutaneous inflammation. At 3-month follow-up after discharge, residual lymphadenopathy was not evident, HbA_{1c} came down to 6.9% and the patient was doing well on follow-up. The present case highlights the rare occurrence of peripheral lymphadenitis due to *K. pneumonia*.

67. Evaluation Of Direct Disk Diffusion Antimicrobial Susceptibility Testing Of Blood Culture In Patients With Gram Negative Bacteremia And Its Usefulness In Patient Outcome.

Komali K, Harika V, Jayaprada R

IOSR-JDMS 2025;23(9):2-6

Background: A reduction in turnaround time may be beneficial to the timely appropriate antimicrobial administration to patients in sepsis, especially with Gram negative bacteria. This study was done to evaluatedirect antimicrobial susceptibility testing (DAST) on positive blood cultures with Gram negative bacteremia in comparison to conventional method. **Materials and method:** This is a prospective observational study where 64 positive blood culture samples with monomorphic Gram negative bacterial growth were processed by conventional and direct blood culture disk diffusion methods in accordance with procedure followed in preliminary report by CLSI. The data was entered and analyzed in a Microsoft excel sheet. Statistical significance was done with SPSS. **Results**: The agreement of direct method with conventional method was 100% and 94.6% for identification and antimicrobial susceptibility respectively. There were 0.39% very major errors (VME), 0.59% major errors (ME) and 4.42% minor errors (mE), bringing the total disagreement to 5.4%. Pseudomonas spp. (12.9%) had the highest disagreement followed by Acinetobacter spp. (11.4 %) and Enterobacterales (3.7%). Errors due to carbapenems were more in the case of Enterobacterales, while errors with Ciprofloxacin were more with Nonfermenters.**Conclusion**: The TAT of blood culture and susceptibilityreport can be reduced by 24 hours with the direct method which can expeditate the delivery of appropriate antibacterial agent, the major advantage of this study. Direct method is to be reported with caution for beta lactam agents and Non-fermenters.

68. Emphysematous pyelonephritis due to mucormycosis.

Sriram S, Shakthivel V, Jayaprada R, ChandanaSree M, Reddy KVK, Ram R

Trop Doct. 2025; 55:273-74.

Emphysematous pyelonephritis is an acute necrotizing parenchymal and peri-renal infection caused by gas-forming uropathogens. We present such a diagnosis in a non-diabetic patient with a rare causative agent. A 43-year old man presented with fever with chills and right flank pain of three days' duration. On examination, he was febrile with tachycardia and right renal angle tenderness. Investigations revealed aleucocytosis: 15.4 × 10^9/L, anaemia (Hb: 81 g/L), serum creatinine (82.3 ìmol/L) and serum albumin (24 g/L), and urine microscopy showing 10–15 pus cells/hpf.An abdominal ultrasound showed an enlarged right kidney (116× 67 mm in size), heterogeneously hypoechoic in echotexture with evidence of air pockets in the interpolar region. There was no hydronephrosis or calculus, and the left kidney was 110 ×54 mm in size. An abdominal computed tomography scan showed evidence of acute emphysematous pyelonephritis (EPN) on the right mainly involving the medial and postero-inferior aspects with pararenal extension. Blood and urine cultures showed no growth.Intravenous piperacillin tazobactam 4.5 g qds, metronidazole 500 mg bd and fluconazole 200 mg od were commenced. The placement of a double J stent was introduced as an emergency, but despite this, he continued feverish with right abdominal pain.Antibiotic therapy was changed to intravenous imipenem cilastatin 500 mg bd after five days. A repeat abdominal ultrasound scan then showed large irregular-shaped hypoechoic collections with internal echoes in the right inguinal fossa, measuring 18 × 24 cm. These were drained through right retroperitoneal and perinephric percutaneous incisions.Despite this, he continued to have abdominal pain, persistent sepsis with fever, leucocytosis at 32 ×10^9/L and hypotension requiring inotropic support.Therefore, after 10 days, an open right nephrectomy was carried out. The immediate post-operative period was stable, but on the second post-operative day, a wound site infection developed, which needed draining.Renal histology showed spores and aseptate wide branching filamentous forms of fungi of Mucormycosis, reported as an EPN with florid fungal infection. The edges of the surgical wound also showed the growth of Mucor

69. Prevalence and Geographical Distribution of Various Nontuberculous Mycobacterial (NTM) Species/Subspecies In India: Early Findings of Indian Council of Medical Research (ICMR), New Delhi Sponsored Multicentre Research Project Between 2021-2024.

Sharma SK, Patel P, Verma AK, et al.

Am. J. Respir. Crit. Care Med. 2025; 211(Abstracts):A7265.

Rationale: Prevalence of nontuberculous mycobacteria (NTM) disease is increasing globally. Inhigh-TB-burden countries because of clinical and radiographic similarities with pulmonary TB(PTB), NTM-pulmonary disease (NTM-PD) is frequently diagnosed and treated as drug-sensitive ordrug-resistant-TB. A prospective study was conducted at six sites in five states of India betweenJanuary 2021 to December 2023 to determine the prevalence of NTM-PD disease among PTBsuspects. Methods: The study was performed on GeneXpert MTB/RIF (Cepheid, USA) negativepulmonary specimens from PTB suspects. Written informed consent was obtained from patientswho agreed to participate in the study. The mycobacterial culture isolates that were negative onimmunochromatographic assay (SD MPT64TB

Ag Kit, Standard Diagnostics, South Korea) wereconsidered "NTM" suspects. These isolates were further subjected to line probe assay Geno Type ® mycobacteriumcommon mycobacteria/ additional species and GenoType® NTM-DR kits (HainLifescience, Germany) for NTM species and subspecies identification respectively. Demographicand clinical details and risk factors of patients were systematically recorded. The diagnosis of NTM-PD was established according to the American Thoracic Society (ATS) 2020 guidelines. Results:Among 53,720 PTB suspects, a total of 148 (0.27 %) NTM patients were diagnosed. Of these56.7% (84/148) were males. The median duration to diagnose NTM-PD was 117.3 days (IQR:56.1-131.7). The mean age of patients was 47.1 years (range: 27-73) and 33% (49/148) were >50 yearsold. The mean body mass index (BMI) of patients was 21.3 kg/m2 (SD:2.7) and 43.2% (64/148) hadBMI<18.5 kg/m2. Following NTM species were isolated: M.avium complex (MAC) (n=44;M.intracellulare=30, M. avium=14), followed by M.abscessus (n=35; M.abscessus subsp.abscessus=20, M.abscessus subsp. massiliense=15), M.kansasii(n=30), M.fortuitum (n=24),M.simiae (n=9) and M.gordonae (n=6). One M.abscessus subsp. abscessus isolate wasclarithromycin-resistant [T28 sequevar of erm(41) gene, showed growth at 16 µg/mL concentrationof clarithromycin; minimum inhibition concentration d" 8 µg/mL]. Risk factors for NTM-PD included:past history of PTB (n=81), bronchiectasis (n=43), chronic obstructive pulmonary disease (n=21), oesophageal disorder (n=8), history of smoking (n=31), type-2-diabetes mellitus (n=10), moderateCOVID-19 (n=2), silico-tuberculosis (n=1), chronic pulmonary aspergillosis (n=1), bronchial asthma(n=1), HIV/AIDS (n=1). Conclusions: Prevalence of NTM-PD among PTB suspects was 0.27%.MAC (29.7%) was the most commonly isolated NTM species followed by M.abscessus (23.6%).Males were commonly affected. Past history of PTB was the commonest risk factor associated withNTM-PD. The suspicion of NTM-PD diagnosis should be high in patients with negative GeneXpertMTB/RIF testing in pulmonary specimens, past history of PTB, older age, and malnourishment.This abstract is funded by: Indian Council of Medical Research (ICMR), New Delhi, India,Department of Health Research, Ministry of Health & Family Welfare, Government of India (Projectfile no: no.5/8/5/41/ ITRC/2018/ECD-I)Am J Respir Crit Care Med 2024; 209 : A6306Internet address: www.atsjournals.org Online Abstracts Issue.

70. Study of diagnostic accuracy of Xpert MTB/ RIF in pulmonary tuberculosis in a tertiary care teaching hospital, SVIMS,Tirupati, Andhra Pradesh.

Vineela K, Ramakrishna N, Tirumala C, Jayaprada R, Ramana BV.

Int J Curr Pharm Sci. 2025; 15 17:66-9.

Objective: Tuberculosis is one of the major global health problems, while India contributing to a major chunk of the disease burden. A molecular method, the Xpert MTB/RIF (Cepheid, USA) can detect the presence of *Mycobacterium tuberculosis* DNA and the diagnostic accuracy of Xpert MTB/RIF in pulmonary tuberculosis was evaluated. **Methods:** This prospective study was conducted from September 2019 to September 2020. Sputum specimens were collected and processed for Ziehl Neelsen staining technique, culture on solid Lowenstein Jensen medium and Xpert MTB/RIF. Differentiation of NTM's from MTB by was done by performing Rapid test method using TB antigen MPT64 immunoprotein antigen. Drug susceptibility testing by proportion method was performed. The data was compiled

and analyzed statistically. The sensitivity, specificity, positive predictive value, negative predictive value and diagnostic accuracy of Xpert MTB/RIF was calculated using sputum culture for *Mycobacterium tuberculosis* as a gold standard test. **Results:** A total of 435 samples satisfying the inclusion criteria were processed and analyzed. Considering Mycobacterial culture as a "gold standard" the sensitivity, specificity and accuracy of Xpert MTB/RIF in the diagnosis of pulmonary tuberculosis was noted as 96.4% (95% CI 87.4%-99.5%), 93.3% (95%CI 93.8%-97.9%) and 96.3% (95% CI 94%-97.8%) respectively. Among 9 rifampicin resistance samples detected by Xpert MTB/RIF, only 7 (77.8%) were rifampicin resistant by DST; additional 2 samples were detected by Xpert MTB/RIF alone.**Conclusion:** The current study concluded that Xpert MTB/RIF is a first-line diagnostic tool in pulmonary tuberculosis which can be used in field settings as a point-of-care test and to be compared with clinical aspect of the patient as a part of National Tuberculosis Elimination Programme

71. Clinico pathological and microbial cultural evaluation of fungal infections related to COVID-19; An Institutional experience.

Alekhya. M, N. Rukmangadha, S.B. Amarnath, R. Jayaprada, Alladi Mohan

IJMEDPH.2026; ISSN (O): 2230-8598, ISSN (P): 3033-3792

Background: Coronavirus disease 2019 (COVID-19) has emerged as a major global health crisis and has been associated with a rise in secondary fungal infections, particularly in patients with uncontrolled diabetes and steroid exposure. These infections are difficult to diagnose and manage, often leading to increased morbidity and mortality. Early identification of disease patterns, laboratory abnormalities, and outcome predictors is essential to improve patient management. **Objectives:** To evaluate the demographic profile, clinical characteristics, histopathological and microbiological findings, management strategies, and outcomes of patients with fungal infections secondary to COVID-19, and to assess associations between diagnostic findings and clinical outcomes. **Materials and Methods**: This observational study included 413 patients presenting with fungal infections secondary to COVID-19 at a tertiary care centre between January 2021 and December 2022. Clinical details, laboratory investigations, histopathology, and KOH/culture results were analysed. Patients were classified as early or late fungal infections. Management modalities and outcomes were recorded. Statistical analysis was performed using IBM SPSS version 25, with $p < 0.05$ considered statistically significant. **Results:** The mean age was 49.8 ± 12.4 years, with a male predominance (72.4%). Late fungal infections constituted 97.8% of cases. Histopathological positivity was observed in 49.9%, while KOH/culture positivity was seen in 37.5%. Laboratory findings indicated systemic inflammation and poor glycaemic control. Combined medical and surgical management was required in 63.7% of patients. Overall survival was 94.7%. Histopathological positivity was significantly associated with mortality ($p < 0.001$), and KOH positivity was significantly associated with the need for combined management ($p < 0.001$).**Conclusion:** **F**ungal infections secondary to COVID-19 are associated with significant systemic inflammation and metabolic derangements. Histopathological and microbiological findings are important predictors of disease severity, management requirements, and outcomes. Early diagnosis and aggressive multidisciplinary management are crucial to reduce morbidity and mortality

72. Dual ompK35/ompK36 alterations drive non-Carbapenemase carbapenem resistance in Indian Klebsiella pneumoniae bloodstream isolates.

Balaji V, Kulkarni SM, Gunasekaran K, Jacob JJ, Rajni E, Jayaprada R et al

Accepted in Journal of Global Antimicrobial Resistance.

73. Trends of needle stick injuries among health care workers in a tertiary care center in South India.

Shenoy SM, Vangara H, Emilda JR, Saldanha I, LoboG, Kassim S, Baliga S, Pavan MR, Rao P.

Journal of Clinical Epidemiology and Global Health.2025 ;(31): 101903

Objectives: Occupation blood exposures can happen in any health care facility. This usually happens due to needle or sharp injuries. The risk of transmission of blood borne pathogens is higher when the injury is due to hollow needle stick injuries. As a protocol the data regarding needle stick injuries in the hospital is captured. This study was taken to analyze the needle stick injuries over the past eleven years. **Methods:** A retrospective study was conducted from January 2012 to December 2022 to capture the needle stick injuries that took place in tertiary care hospital in Mangalore, Karnataka over the past 11 years. Data was entered and analyzed on Microsoft excel sheet 2021 (Redmond, Washington). **Results:** The trend showed that the incidence of needle stick injury was highest in the years 2013 and 2017. After the year 2013 the incidence drops slightly year after year due to the education and when retraining was reduced the incidence increased in 2017. The 11 years trend showed that doctors had the highest needle stick injury compared to nurses, housekeeping, and technician groups.**Conclusion:** The data suggests that the training can reduce the occurrence of needle stick injuries. The proper usage of personal protective equipment should be reinforced at all levels of the health care personnel.

74. Evaluation of Four Novel Biomarkers for Diagnosing of Normoalbuminuric Diabetic Nephropathy in a South Indian Population.

Lakshmanna N, Harini Devi N, Aparna R. Bitla, Alok Sachan, Sivakumar V, Srinivasa Rao PVLN,

Saudi J Kidney Dis Transplant2025;36(1-6):34-47.

Microalbuminuria, expressed as the urinary albumin-creatinine ratio (UACR), is currently the gold standard for detecting diabetic nephropathy. However, because of its low sensitivity and larger variability, there is a need for novel biomarkers. Although promising, these novel markers require further assessment before achieving clinical utility. The assessment of combined urinary biomarkers is also being explored. Changes in urinary nephrin (uNephrin), urinary podocalyxin (uPCX), urinary N-acetyl-â-glucosaminidase (uNAG) and urinary 8-oxo-7,8-dihydro-2'-deoxyguanosine (u8-oxodG) were estimated in healthy controls and in patients with Type 2 diabetes mellitus (T2DM) with and without microalbuminuria. In total, 30 T2DM patients with normoalbuminuria and 30 with microalbuminuria, along side 30 healthy individuals, were recruited. Plasma glucose, creatinine, UACR, uNAG uPCX, uNephrin and u8-oxodG were estimated. The urinary markers were corrected for creatinine. Estimated glomerular filtration rate (eGFR) was calculated using the Chronic Kidney Disease Epidemiology Collaboration formula. All the urinary markers except uPCX showed a statistically significant increase in T2DM patients with normoalbuminuria compared with the controls (P <0.05). UACR was found to have positive correlations with all the

urinary markers, whereas eGFR showed a negative correlation. All urinary markers except uPCX showed a statistically significant area under the curve (0.810 for uNephrin; 0.906 for uNAG); 0.828 for u8-oxodG) with good sensitivity and specificity. Combining the markers did not show any additional advantage in their diagnostic performance. Our study shows the importance of including tubular injury markers and their utility in combination with glomerular injury markers for early detection of diabetic renal injury before microalbuminuria sets in.

75. Comparative analysis of acute Kidney injury in tropical infections: A retrospective cohort study.

Surya Prakash T, Janardhanan JJ, Kamat N, Ram R.

Tropical Doctor. 2025;56(1):16-20. DOI:10.1177/00494755251384756.

Acute kidney injury (AKI) is a serious complication of tropical infections and a major contributor to morbidity and mortality. Renal outcomes vary across dengue, malaria, leptospirosis, and scrub typhus but are often poorly distinguished in practice. To compare clinical features, risk factors, and outcomes of AKI in four tropical infections. In this retrospective cohort study, 149 patients with AKI were included: dengue (34), malaria (34), leptospirosis (36), and scrub typhus (45). Clinical and laboratory data, dialysis requirement, and outcomes were analyzed over three months. Recovery rates were highest in dengue (85%) and malaria (91%), while leptospirosis (61%) and scrub typhus (67%) showed greater risks of CKD (20 -28%) and mortality (11 -13%). Poor outcomes correlated with older age, hypertension, elevated creatinine, and thrombocytopenia. Dengue and malaria are associated with better renal recovery, whereas leptospirosis and scrub typhus carry higher risks of CKD and mortality. Early recognition of predictors is essential. This study underscores the need to train healthcare learners to identify early predictors of AKI in tropical infections and to recognize that patients, especially with leptospirosis and scrub typhus, remain at risk for CKD, making structured post-discharge follow-up essential.

76. A Study of tertiary hyperparathyroidism.

Bhoomika Venkateshappa, Prasanna Narayanaswamy, Koti Reddy Kandula Venkata, Gurupriya Madupuri, Varalakshmi Boreddy, Aiswarya Lakshmi Pavuluri, Rapur Ram, Sivakumar Vishnubotla.

Irish JMed Sci 2025: https://doi.org/10.1007/s11845-025-040434-y.

Introduction: Information on tertiary hyperparathyroidism (THPTH) among chronic kidney disease (CKD) patients on haemodialysis in developing countries such as India is limited, and the mortality among them remains a query.**Materials and methods:** This was a prospective cohort study conducted in at a tertiary care centre from June 2017 to June 2022. The index of suspicion for tertiary hyperparathyroidism was when investigations revealed high serum calcium and high alkaline phosphatase along with new onset of body aches, joint pains, and difficulty in walking. Patients, with above clinical features, were considered for 99 m Tc-Sestamibi scan and high-resolution ultrasound of the neck, when serum parathormone was > 600 pg/mL. Those patients diagnosed with tertiary hyperparathyroidism were followed up for 5 years. **Results:** The incidence of tertiary hyperparathyroidism among CKD patients was 13.4%. The mean age of CKD stage 5 patients with tertiary hyperparathyroidism was 55.17 ± 11.1 years. The observation from our

study was the mean survival time among patients who underwent parathyroidectomy and among patients who received cinacalcet was almost similar, whereas the mean survival time among patients who received phosphate binders was lower. However, the survival rate among patients on cinacalcet and who underwent parathyroidectomy were not statistically significant. **Discussion:** There were no cross-sectional studies on prevalence of tertiary hyperparathyroidism in India as per our knowledge, although the prospective design, large sample size, PTH stratification, and frequent measurements of a comprehensive panel of mineral metabolites are strengths of the current study.

77. Parental knowledge of nephrotic syndrome: A questionnaire based study.

Guntupalli Y, Kattula D, Mangipudi A, Tiruvalli S, Obulreddy P, Madala CS, Gaddam SL, Gutti VR, Pavuluri, AL, Kandula Venkata, KR, Rapur R.

Indian Journal of Child Health, *12*(4), 36-41.

Introduction: When parents lack adequate knowledge about nephrotic syndrome, it can delay them from seeking timely medical attention. Unfortunately, many parents demonstrate insufficient understanding of effectively managing their children's nephrotic syndrome at home.**Aim:** The purpose of the present study was to examine the parental knowledge of relapsing nephrotic syndrome and the effects of the gaps in this knowledge on the outcome of the nephrotic syndrome. **Materials and methods:** The present study was a prospective, questionnaire-based descriptive study that examined the parental knowledge of a paediatric patient with nephrotic syndrome. A second questionnaire study was conducted after parents received a pamphlet and an educational film in the vernacular language with information about nephrotic syndrome. **Results:** None of the parents had heard the diagnosis of nephrotic syndrome before it disturbed their child. The risk of one relapse was known to 85% of parents, but only 17.2 % of parents were informed that the child might have more than one relapse. The home monitoring for the urine albumin was not informed to 75% of parents. Accordingly, the majority did not perform home monitoring. The scholastic status of the mother emerged as the only significant risk factor ($p = 0.035$) that could influence the parental knowledge of relapsing nephrotic syndrome. **Conclusion:** Following this study, the department began disseminating educational materials (film on social media, booklet, fact sheet) in the local vernacular language for parents of children with nephrotic syndrome to improve accessibility.

78. Monitoring of Nutritional Status in Geriatric Patients on Continuous Ambulatory Peritoneal Dialysis.

Nagalakshmi Tandalam, Delhi Nagaraj Racharla, Kameswari Gali, Geetha Kandarapu, Kiranmayi S. Vinapamula, R. Ram, Vishnubotla Siva Kumar.

J Indian Acad Geriat 2025;21:3-9.

79. Kidney Supportive care – Seeing beyond the disease

Madala. Chandana S, Sundaramurthy. Mathini, Ram. R, Vishnubotla. Siva Kumar

J NTR Univ Health Sci 2025;14(4):417-19. **Introduction:** Cure sometimes, treat often, comfort always"—Hippocrates, the father of medicine.Dame Cicely Saunders, a pioneer in palliative care and hospice systems in her book titled "Beyond the horizon, a search for meaning in suffering," explained the burden of suffering in patients as loss of love, of freedom, of abilities, of self-respect and peace of mind are all forms of

suffering that assail us in sickness and bereavement. We look back on the past and what has gone; we wake each day in a bleak present and we look ahead in fear or apprehension. Worst of all is the fear that we will not be able to go on enduring our circumstances or that they will become even more difficult to handle and that we will finally crumble.[1]Unlike in the earlier decades when the strategies of palliative care were focused mainly on cancer patients and little attention was paid to patients with other life-threatening conditions, studies showed that patients with conditions, such as chronic kidney disease (CKD), also experience a similar degree of symptom distress as cancer patients. The earlier WHO definition of palliative care stressed its relevance to patients not responsive to curative therapy. Presently, there is wide recognition that the principles of palliative care should be applied as early as possible in the course of any chronic, ultimately fatal illness. This change in thinking emerged from the new understanding that problems at the end of life have their origins at an earlier time in the trajectory of the disease. Symptoms not treated at onset become very difficult to manage in the last days of life. While pain relief is still an important component, it is by no means the only consideration. The physical, emotional, and spiritual needs of the patient are all considered important concerns in palliative care. It no longer considers just the patient, but includes considerations of the health, well-being of family members and the carers working with the patient. It extends beyond the period of care for the patient and includes the considerations of the need to support and counsel those who have been bereaved

80. Cryptosporidiosis in a young male with systemic lupus erythematosus.

Surya Prakash T.

A fatal case report. Tropical Doctor. 2025; DOI:10.1177/00494755251403212.

Introduction: Systemic lupus erythematosus (SLE) is a chronic auto-immune disease with multisystem involvement which requires prolonged immuno-suppression for disease control. While these improve survival, they increase susceptibility to infection, which remains a major cause of morbidity and mortality, especially in resource-limited and tropical settings.Gastro-intestinal (GI) manifestations are common and may arise from active disease, treatment-related toxicity, or infectious complications. Mycophenolate mofetil (MMF), a cornerstone of lupus nephritis therapy, frequently causes diarrhoea, which can mask other serious aetiology. Opportunistic pathogens, particularly protozoa such as Cryptosporidium, are important differential diagnoses but are often under-recognized.

81. Outcomes of peritoneal dialysis patients after transfer to Haemodialysis.

Kandula Venkata Koti Reddy, Spoorthi Sreeram, Mangipudi Aruna, Chandana Sree M, Gaddam Sreelakshmi, Valluri Ganana Samaja, Polu Harshitha, Guptha Jagrutee, Guthi Visweswara Rao, Pavuluri Aishwarya, Shaik Shahida Heera, Rapur Ram, Vishnubotla Siva.

Ind J Perit Dial 2025:45; 6-12.

Introduction The impact of switching to haemodialysis from peritoneal dialysis (PD) and the timing of this switch become more important to the long-term management of PD patients. We examined the following issues 1. The hazard of technique failure of PD on patient survival and the effect of the transfer to HD when compared to the patients continuing on PD and patients started on HD. 2. We investigated whether this hazard depends on the type of vascular access.

Materials and Methods The study was as a retrospective single-centre cohort study. All ESRD patients who were on peritoneal dialysis at our centre between 01.01.2013 and 31.12.2022, were considered for inclusion in the study. Results During the study period, 677 patients were started on PD at our institute. In the present study, we did not find any significant difference in baseline characteristics between the patients who continued on PD and those who successfully switched to HD. The 90-day mortality after transfer to HD from PD was 20 patients (30.7%). The mortality was higher than the 90-day mortality in the matched 65 patients who were identified from the 372 patients who continued on PD. The significant risk factors for mortality identified after transfer to HD from PD were the absence of permanent of vascular access, lower ultrafiltration while on PD, lower serum albumin, and lower serum calcium. Discussion In our study, patients who continued on PD had a better survival than the patients transferred to HD. Other studies reported no difference in survival for patients staying on PD compared to patients with a successful switch to HD.

82. A questionnaire based study of Pruritus among Chronic Kidney Disease 5D patients.

Sree Vidhya B1, Likitha G1, Koti Reddy KV2, Viswaeswar Rao G3, Aruna M4, Chandana Sree M1, Sri Lakshmi G1,Heera Shaheeda S1, Jagrithi G1, Durga Prasad S1, Venkatesh RN1, Ram R1, Siva Kumar.

Indian J Perit Dial 2025:45;23-29.

83. A Patient of Nutcracker Syndrome, May–Thurner Syndrome and Nephroptosis.

Lakshmi PA, Yashaswi G, Darshini K, Srilakshmi G, Sree MC, Mangipudi A, *et al*.

Indian J Vasc Endovasc Surg 2025;DOI: 10.4103/ijves.ijves_79_25.

We presented a patient who was first diagnosed, 2 years ago, with left nutcracker syndrome, May–Thurner syndrome, and pelvic compression syndrome. The patient's symptoms returned despite the corrective surgery. Further investigation revealed right nephroptosis, and the patient underwent another corrective surgery.

84. Acute Pancreatitis due to Danazol in a patient of paroxysmal nocturnal Haemoglobinuria.

Kokila R, Koti Reddy KV, Ganana Samaja V, Harshitha P, Chandana Sree M, Jagritee G, Ram R, Siva Kumar V.

J Pharmacovig Drug Safety, 2025:22(1):11-13.

Background: An exhaustive list of the drugs causing the acute pancreatitis did not include danazol asone of the drugs. Moreover, the standard textbook of pharmacology did not include acute pancreatitis as one of the side effects of danazol. We report a patient of danazol induced acute pancreatitis. **Case presentation:** A 41-year-old gentleman had been diagnosed with paroxysmal nocturnal haemoglobinuria (PNH). The patient had been started on Tab. Prednisolone-1 mg/kg/day and Tab. Danazol-200 mg/bd. After a month, the patient presented with acute abdomen with pain in the epigastrium radiating to the back. Investigations confirmed acute pancreatitis and acute kidney injury. We have diagnosed acute pancreatitis due to Danazol. The patient improved with the stoppage of danazol and support of dialysis. **Discussion:** Even though eculizumab and ravulizumab are currently the preferred treatments for PNH, government-run facilities continue to employ steroids and danazol. Therefore, it is crucial to be aware of this side effect. **Conclusion:** We reported acute

pancreatitis caused by danazol in a patient of PNH. We did not attempt to re-challenge our patient with the danazol for the evident reason that the underlying PNH could become life-threatening.

85. Blindness in a Haemodialysis patient with right brachiocephalic vein stenosis reversed with recanalization.

Jeeja JJ, Koti Reddy KV, Ram R, Siva Kumar V.

Ther Apher Dial. 2025 Oct: 29(5):792-3.

A 62-year old hypertensive had been on maintenance hemodialysis (MHD) for end-stage renal disease for the last 8 months. Her current vascular access is a right brachiocephalic arteriovenous fistula. When MHD was initiated, she had a right untunneled internal jugular catheter (IJV) placed first; later, the left IJV was also cannulated. The right catheter remained in situ for 45 days, and the left one for 25 days. The patient presented with a gradual reduction of vision for the last 3 months and edema of the right half of the face and right upper limb.Blood pressure was 140/80 mm Hg, right hemifacial and right upper limb edema was present, and the subcutaneous veins on the anterior chest wall and upper back were congested. There was bilateral papilledema. The other systemic examination was unremarkable. Computerized tomogram angiogram of the upper limb reported non-opacification of the right brachiocephalic vein for a length of 1.8 cm before joining the superior vena cava, suggesting thrombosis.

86. Rhino-orbito-cerebral-mucormycosis-&-aspergillosis (ROCMA).

Priyanka M, Anilkumar A, Mounika G, Shanthi V, Vangara MM, Bhowmik AD, Bharadwaj TK, Nandhagopal R.

QJM: An International Journal of Medicine, 2025, 00(00), 1–2

A 42-year-old woman, with a 4-month history of chronic daily right hemicranial headache (without conjunctival redness, lacrimation or blepharoptosis), presented with a 1-month history of binocular diplopia on right gaze, chewing difficulty and right facial hypoesthesia. She had no pre-existing diabetes mellitus, hypertension, immunosuppressive medication use, weight loss, COVID-19 or HIV infection. At admission, she demonstrated restriction of right ocular abduction, jaw deviation to the right (on mouth opening), weakness of right masticatory muscles and hypoesthesia to pain and fine touch in the right V1–V3 trigeminal distribution without any long tract signs. Brain MRI disclosed a contrast-enhancing lesion (that was T2-hypointense) in the right Meckel's cave/cavernous sinus and sphenoid sinus (Figure 1). Lumbar CSF showed polymorphonuclear leukocyte-predominant pleocytosis (180 cells/μL: 70% polymorphonuclear leukocytes and 30% lymphocytes), elevated protein (201 mg/dL), and mild hypoglycorrhachia (32 mg/dL). CSF PCR disclosed coexisting Aspergillus and Mucor infections. Subsequent surgical debridement of the right sphenoid sinus lesion confirmed dual fungal infections (Figure 1B). **Figure 1.** (A) Cranial MRI scan shows intense enhancement in the location of the right Meckel's cave/cavernous sinus (black arrows) and right sphenoid sinus (black star) in the gadolinium-enhanced T1-weighted image. Inset: The same lesion is isointense in the corresponding T1-weighted image (white arrows and star in the upper panel) and hypointense (dark signal) in the T2-weighted sequence (white arrows and star in the middle panel). The lower panel demonstrates the right trigeminal nerve (red arrows) in the heavily T2-weighted 3D CISS (Constructive Interference in Steady State) image,

as the coursing nerve gets entrapped by the hypointense lesion in the Meckel's cave. These imaging features, especially T2 hypointensity of the lesion, are quite characteristic of invasive fungal infection in the clinical setting of unilateral cranial nerve palsies in this case. (B) Periodic acid–Schiff (PAS, X400) staining of the surgically debrided lesion in the right sphenoid sinus demonstrates broad, aseptate hyphae consistent with Mucormycosis (black arrowheads in the upper panel). The lower panel shows co-existing Aspergillosis in the form of thin, septate hyphae of fungal elements in the PAS (arrowheads in the right lower panel) and Gomori methenamine silver (X400) staining (left lower panel).

87. The Case of a 40-year- old Man with New-onset Status Epilepticus in the Setting of HIV. Ann Clin Transl Neurol.

Akhil V, Nandhagopal R.

Currently Indexed for Medline and the Journal Impact Factor is 3.9

88. Bobble-head doll syndrome secondary to a giant posterior fossa arachnoid cyst: A rare case report.

Papasani AKR, Vemula VRC, Kalakoti CR, Bodapati CP, Middina M, Velchuri PK.

Surg Neurol Int. 2025; 16: 531. DOI: 10.25259/SNI_996_2025.

Background: Bobble-head doll syndrome (BHDS) is a rare movement disorder characterized by rhythmic head oscillations at a frequency of 2-3 Hz, typically in a yes-yes or no-no pattern. It is most commonly associated with suprasellar arachnoid cysts, causing pressure on midbrain structures, thalamus, and cerebrospinal fluid (CSF) pathways, resulting in movement abnormalities and hydrocephalus. While it usually presents in children aged 3-5 years, late adolescent or adult presentations are exceedingly uncommon. **Case description:** We report a 23-year-old male with progressive involuntary side-to-side head movements since childhood, which had worsened over the preceding year and led to gait instability requiring support. He had a history of ventriculoperitoneal shunt placement in infancy for hydrocephalus, later removed due to infection. Magnetic resonance imaging revealed a large posterior fossa arachnoid cyst compressing the third ventricle, with intermittent CSF obstruction contributing to progressive neurological decline. The patient underwent endoscopic cyst fenestration, which restored CSF circulation and relieved mass effect. Head movements subsided almost completely within 48 h postoperatively, and gait improved significantly over 2 weeks. Six-month follow-up imaging confirmed resolution of ventricular compression and restoration of aqueductal flow.**Conclusion:** This case highlights a rare delayed presentation of BHDS in adulthood, underscoring the importance of timely surgical intervention. Endoscopic fenestration proved highly effective in restoring CSF dynamics, resolving abnormal movements, and improving functional outcomes, and may offer advantages over CSF diversion alone.

89. Cerebral phaeohyphomycosis in a 48-year-old immunocompetent male patient treated successfully by surgery and antifungals: A rare case from South India.

Reddy PA, Chandra VV, Prasad BC, Prasad MS, Nandeesh BN.

J Clin Infect Dis Soc. 2025;3:317-319. DOI: 10.4103/CIDS.CIDS_86_24

Cerebral phaeohyphomycosis is a rare and frequently fatal clinical syndrome diagnosed in patients with deep-seated cerebral infections secondary to dematiaceous fungi. Such fungi are

common soil inhabitants, true pathogens that are known for their neurotropism; however, central nervous system (CNS) seeding may occur through hematogenous route, probably initiated by respiratory colonization consequent to inhalation or through inoculation in the skin of extremities following a slight or minor trauma. CNS phaeohyphomycosis presents with unusual features and is associated with poor prognosis without appropriate treatment.

90. An interesting case of hyperparathyroidism presenting with multiple brown tumours mimicking bone metastases: A case report and review of literature. Status: Under peer review

Nandini P

JClin Sci Res 2025.

91. Study on evaluation of causes of menstrual problems in adolescent girls attending OPD in tertiary care centre

Revathi ES, Prathibha Sravanthi T, Deepa D.

J Popul TherapeutClin Pharmac 2025;32(2):1156-63.

Background: Menstruation is a natural biological process and an integral part of the female reproductive system, signifying a transition from girlhood to womanhood. Adolescent girls, typically aged between 10 and 19 years, often experience a variety of menstrual problems that can affect their physical, psychological, and social well-being. **Methodology:** This is a prospective observational study done at a tertiary care hospital-Government Maternity Hospital (GMH), Tirupati, Andhra Pradesh, India. 100 adolescent girls attending OPD were included in the study. Demographic details, medical & menstrual history were obtained in detail. They were examined. Blood samples collected and sent for investigations.**Results:** 12% of the study population suffering with thyroid abnormalities majority being hypothyroid.79% presented with normal USG findings. PCOS is the common abnormality that was observed. Most common etiological factor identified was anovulatory cycles. Comprehensive evaluation of adolescent girls experiencing menorrhagia at the earliest signs is very important to initiate effective treatment strategies and prevent the onset of anemia and its associated health issues

92. Prospective study on vitamin D deficiency ana its association with the development of preeclampsia in primigravida in a tertiary care hospital.

Revathi ES, Prathibha Sravanthi T, Deepa D

J Popul TherapeutClin Pharmac 2025;32(2):1179-87

Background: Hypertension represents the most common medical complication of pregnancy affecting around 10% women. It is a dominant cause of maternal and perinatal morbidity.Abnormal placentation and impaired trophoblastic invasion are the triggering factors [1]. Vitamin D has immunomodulatory property on placental tissue and its deficiency plays an important role in preeclampsia pathogenesis. Objective of the study is to find the association between the deficiency of Vitamin D and preeclampsia development in primigravida. **Methodology:** This is a prospective observational study done at a tertiary care hospital-Government Maternity Hospital (GMH), Tirupati, Andhra Pradesh, India. 200 antenatal women attending OPD were included in the study. At 12-20weeks of gestational age, their serum samples were taken and analysed for levels of vitamin D. They were categorized into 3 different groups based on serum levels of vitamin D, followed till delivery and were observed of development of

preeclampsia and gestational hypertension. The association between vitamin D deficiency and the development of preeclampsia and gestational hypertension was analyzed with chi-square test. **Results:** At a cutoff value of 22.37, the ongoing investigation discovered that Vitamin D has a sensitivity of 85.06 percent and a specificity of 38.05 percent to predict preeclampsia Based on the findings of the current study, we conclude that vitamin D deficiency is associated with the development of preeclampsia and gestational hypertension.

93. A Cost-Utility and Efficacy Comparison of Generic versus Branded Travoprost in Newly Diagnosed Primary Open-Angle Glaucoma in a Low Resource Indian Setting": A Prospective Observational Study A Prospective Observational Study.

Ramya Deepthi, Uzma Farhad, Kumar Amruth Chavan.

Int. J.Med. Pharm. Res 2025;6(5):191 5.

Background: Primary open-angle glaucoma (POAG) is the most common form of glaucoma in India and a leading cause of irreversible blindness worldwide. Lifelong medical therapy is required, and prostaglandin analogues (PGAs) such as travoprost remain the gold standard. However, affordability is a key determinant of treatment adherence in low-resource settings where out-of-pocket expenditure predominates. **Objective**: To evaluate and compare the clinical efficacy and cost-utility of branded versus generic travoprost among treatment-naïve POAG patients in India. **Methods**: A prospective, observational study was conducted at the Apollo Institute of Medical Sciences, Chittoor, India, from January to June 2024. A total of 120 newly diagnosed POAG patients were enrolled and allocated into two groups: branded travoprost (n = 60, Travatan® 0.004%) and generic travoprost (n = 60, DCGI-approved 0.004%). Primary outcome was mean intraocular pressure (IOP) reduction at 6 months. Secondary outcomes included target IOP achievement, visual field progression, adverse events, quality-adjusted life years (QALYs) gained, and incremental cost-effectiveness ratio (ICER). Costs included direct medical, direct non-medical, and indirect societal costs. Utility values were derived from EQ-5D-5L using Indian value sets. **Results**: Baseline characteristics were comparable. At 6 months, mean IOP reduction was 7.2 ± 1.6 mmHg (28.5%) in the branded group versus 7.0 ± 1.8 mmHg (27.8%) in the generic group (p = 0.47). Target IOP was achieved in 82% (branded) and 80% (generic). Visual field progression was negligible, and adverse events (conjunctival hyperemia, irritation) were mild and comparable (7% vs. 6%). Annualized treatment cost per patient was ¹ 6,200 for branded and ¹ 2,600 for generic. QALYs gained were 0.42 versus 0.41, respectively. The ICER of branded over generic was ¹ 360,000/QALY, exceeding India's willingness-to-pay thresholds.**Conclusion**: Generic travoprost demonstrated equivalent clinical efficacy and safety to branded travoprost while offering substantial cost savings. In resource-constrained Indian settings, generic travoprost represents a clinically reliable and economically sustainable option, supporting its inclusion as a frontline therapy in national guidelines

94. Restoring the Flow: Observational Outcomes of Endoscopic Endonasal Dacryocystorhinostomy in aTertiary Care Institution.

Amarnath SB, Gowthami Sushma S, Guthi V.

Cureus 2025;17(9): e92730. DOI 10.7759/cureus.92730

Introduction: Nasolacrimal duct obstruction is a clinical condition characterized by epiphora and both acute and chronic dacryocystitis. Endoscopic endonasal dacryocystorhinostomy (EE DCR) is the treatment of choice for chronic dacryocystitis. This study aimed to evaluate the anatomical and functional success, safety profile, and patient-reported outcomes of EE DCR in chronic dacryocystitis in a tertiary care center. **Method**: A retrospective review of 50 patients who underwent EE DCR between January 2020 and January 2025 was conducted. Data on demographics, clinical presentation, surgical technique, postoperative outcomes, and complications were gathered. Symptomatic improvement was measured using the Nasolacrimal Duct Obstruction Symptom Score (NLDO-SS), and quality of life was assessed using a validated questionnaire both preoperatively and postoperatively at six months. Statistical analysis was performed using IBM SPSS Statistics for Windows, Version 26 (Released 2019; IBM Corp., Armonk, New York).**Results**: The mean age was 35.2 ± 13.3 years with a female predominance of 31 (62%). Epiphora was the chief complaint in 42 (84%) of cases. At six months, anatomical patency was achieved in 48 (96%), and subjective symptom resolution occurred in 49 (98%). Mean NLDO-SS and quality of life scores improved significantly ($P < 0.001$). Complications were reported in 6 patients (12%), including intraoperative hemorrhage in 2 (4%), postoperative adhesions in 2 (4%), and granulation tissue formation in 2 (4%). No vision-threatening events were recorded. **Conclusion:** EE DCR demonstrates high anatomical and functional success with low complication rates, offering a minimally invasive and effective alternative to external DCR. The procedure yields substantial improvements in patient symptoms and quality of life. Further prospective studies with larger cohorts and longer follow-up periods are warranted to validate these findings.

95. A retrospective analysis of endoscopic septoplasty.

Amarnath SB, Sushma SG, Kuppam RD, Guthi VR.

J Med Sci Res. 2025; 13(2):157-161.

Introduction: Septal deviation is a frequently found structural deformity causing nasal obstruction, headache, postnasal drip and snoring etc. With the advent of endoscopes, conventional headlight surgeries have been largely replaced. Endoscopic septoplasty is a minimally invasive targeted approach for septal correction. **Materials and methods:** A retrospective study was carried out of all the cases who underwent septoplasty at SVIMS-SPMCW, Tirupati. The case files of all these patients were reviewed for indications, findings and complications. **Results:** Septoplasty with endoscopic sinus surgery is the commonest procedure performed for deviated nasal septum (DNS) with chronic rhinosinusitis and sinonasal polyposis followed by septoplasty alone for symptomatic DNS, septoplasty with turbinate reduction for DNS with turbinate hypertrophy, septoplasty with endo DCR (Dacryocystorhinostomy) for DNS with chronic dacryocystitis and revision septoplasty for persistent deviation.Overall complication rate is around 1.2% which includes 1 case of each bleeding, synaechae and septal perforation.**Conclusion:** Endoscopic septoplasty is a minimally invasive surgery that can be performed either alone or as a concurrent procedure along with other nasal surgeries with good postoperative outcomes

96. Audiological Evaluation In Rheumatoid Arthritis Patients Using Extended High Frequency Audiometry.

Snehalatha Ch, Mahesh kumar Revoori,Sarath chandra mouli, Amarnath, Shiva Prasad,C Subrahmanyam.

Int J Med Sci Curr Res 2025;8(3):452-8.

Background: The aim of the study was to assess the prevalence of hearing loss in rheumatoid arthritis patients using advanced audiometric analysis based on extended high frequency audiometry. Furthermore, to evaluate the results of our study and to compare our data with similarly published studies. **Material and methods**: This is a prospective study conducted in the department of otorhinolaryngology - Head and Neck surgery, Krishna Institute of Medical Sciences, Secunderabad, from June 2022 to July 2024. 72 cases with rheumatoid arthritis aged between 20 and 60 years, presented to the rheumatology outpatient department were included in the study. Detailed history and complete clinical examination were carried out, followed by diagnostic otoscopy and hearing screening with pure tone audiometry and extended high frequency audiometry. All the data collected was statistically analyzed. Results: Prevalence of hearing loss in rheumatoid arthritis patients using pure tone audiometry was 27.8%, but with extended high frequency audiometry it was found to be 57.8%. It is more than two-fold higher in diagnosing hearing loss. The most common type of hearing loss appear to be Sensorineural. Conclusion: The ability to identify hearing loss is greater with extended high frequency audiometry than with pure tone audiometry. This means extended high frequency audiometry is the most valuable and reliable test to diagnose subclinical hearing loss in rheumatoid arthritis patients. Hence, audiological screening of rheumatoid arthritis patients with extended high frequency audiometry at the early stage of the disease can help in early diagnosis and prevent further worsening of hearing loss.

97. Study on Nutritional Iron Supplements in Children with Iron Deficiency Anemia in 6 Months to 5 Years Age Group in Nutritional Rehabilitation Centre of Tertiary Care Hospital.

Munigangaiah Lalitha, Ejju Krishna Chaithanya.

Acta Medica International 12(3):97-103

Background: Iron deficiency anemia (IDA) is the most common nutritional disorder worldwide, especially in developing countries. Children between 6 months and 5 years are at high risk due to rapid growth, inadequate dietary iron, and frequent infections. The aim is to evaluate the effect of dietary recommendations and iron-rich traditional food supplementation on hemoglobin (Hb) levels in children with iron deficiency anemia. **Material and Methods:** A prospective observational study was conducted in 400 children (6 months–5 years) admitted to the Nutritional Rehabilitation Centre, Department of Pediatrics, Government General Hospital, Kurnool, Andhra Pradesh. Mild to moderate IDA cases were included. Hemoglobin levels were measured at baseline, and at 3, 6, and 9 months. Nutritional counseling and iron-rich diet supplementation were given. Data were analyzed using SPSS v16 and STATA v10. Results: The mean baseline Hb was 8.04 ± 0.31 g/dl, which increased to 8.39 ± 0.31 g/dl at 3 months, 8.74 ± 0.32 g/dl at 6 months, and 9.06 ± 0.30 g/dl at 9 months ($p < 0.001$). Hb gain was significantly higher in term infants, exclusively breastfed children, and those from middle socioeconomic groups. Positive correlations were observed between Hb gain and anthropometric measures (weight, height, MAC). **Conclusion:**

Nutritional iron-rich supplementation significantly improved hemoglobin levels, though children remained mildly anemic after 9 months. Dietary modification, along with fortification strategies, is essential to bridge the iron gap during complementary feeding. Keywords: Iron deficiency anemia, nutrition, hemoglobin gain, children, dietary counseling

98. Clinical Profile Of Acute Febrile Illness With Thrombocytopenia In Children.

Lalitha M, Mohitha S.

Int J Acad Med Pharm 2025;7(4):1199-1204

Background: Acute febrile illness with thrombocytopenia is a common presentation in children, notably in tropical countries like India during monsoon seasons. It poses a great challenge in diagnosis and management due to varied etiologies, clinical course, and risk of hemorrhagic complications. This study aimed to evaluate the clinical profile, etiological spectrum, and outcomes of febrile thrombocytopenia in children. **Material and Methods**: A prospective descriptive study was conducted over 12 months in a tertiary care pediatric hospital in South India. A total of 250 hospitalized children aged 1 month to 18 years presenting with fever **Results**: Of 250 children, 144 (58%) were males. The most affected age group was 6–10 years (36%). Vomiting (54%), abdominal pain (36%), and lethargy (26%) were the most common symptoms; hepatomegaly (69%) was the most frequent examination finding. Dengue was the predominant cause (63%), followed by probable viral fever (18%), enteric fever (8%), malignancy (5%), scrub typhus (3%), sepsis (3%), and malaria (2%). Severe thrombocytopenia **Conclusion:** Acute febrile thrombocytopenia in children is mostly occurs due to dengue, followed by other viral and bacterial infections. Severe thrombocytopenia correlates strongly with bleeding, shock, and increased duration of hospital stay. Careful monitoring and supportive care, rather than prophylactic platelet transfusions, would ensure favorable outcomes.

99. Clinical And Microbiological Profile Of Empyema In Children: A Prospective Observational Study

Munigangaiah Lalitha, Niranjan Biswal, Sujatha Sistla.

Int J Med Pub Health 2025;15 (3):1571-75

Background: Objective: To study the etiological agents of empyema and their antibiotics sensitivity. **Materials and Methods**: In this prospective observational study, children diagnosed with empyema were recruited. Clinical, laboratory and radiological profile of patients were analysed. **Results**: Out of 37 cases, 27 cases were in under five age group. The most common symptom was fever (89%) followed by cough, respiratory distress and chest pain. Among 14 pleural fluid culture positive cases, the most common organism was Staphylococcus aureus followed by Pseudomonas aeruginosa. **Conclusion**: Staphylococcus aureus still remains the predominant causative organism of empyema thoracis in developing nations. Isolation of MRSA has been in rising trend. If managed effectively, the children recover without much long term effects.

100. A Study on Correlation of Clinical Profile with Laboratory Investigations and Radiological findings in Children presenting with Dengue fever.

Nalini K, Kothimira Videesh S, Vamsi Krishna K, Karamsi Naline

Acta Medica International 2025;12(3):222-8.

Background: Dengue fever is a major arboviral infection and an important public health concern in India, with children increasingly affected. Clinical presentation is highly variable, ranging from self-limiting febrile illness to severe disease with plasma leakage and organ involvement. Correlating clinical features with laboratory and radiological parameters can aid in early recognition of severe cases. Objectives: To study the correlation of clinical profile with laboratory investigations and radiological findings in children presenting with dengue fever, based on WHO (2009) classification. **Materials and Methods**: A prospective observational study was conducted in the Paediatric Ward, A tertiary health care centre, Tirupati, from December 2023 to July 2025. A total of 200 children aged 6 months–12 years with serologically confirmed dengue were enrolled. Detailed clinical evaluation, laboratory tests (CBC, LFT, RFT, coagulation profile, serology), and radiological assessments (chest X-ray, ultrasonography) were performed. Data were analyzed using SPSS v20.0, with ANOVA and Chi-square tests applied; $p < 0.05$ was considered statistically significant. **Results:** Of 200 children, 39% had dengue without warning signs (DWOWS), 47% with warning signs (DWWS), and 14% severe dengue (SD). Vomiting (74.5%), abdominal pain (55%), myalgia (53.5%), and bleeding manifestations (87%) were common. Significant predictors of severity included vomiting (p=0.013), convulsions (p=0.001), ascites (p=0.001), splenomegaly (p=0.001), thrombocytopenia (p=0.001), prolonged PT/APTT (p=0.001), elevated transaminases (AST p=0.009; ALT p=0.004), hypoalbuminemia (p=0.001), and pleural effusion (p=0.001). Dual serological positivity (NS1+IgM) was strongly associated with DWWS (74.4%, p=0.001). **Conclusion**: Dengue severity in children correlates strongly with clinical warning signs, thrombocytopenia, coagulation abnormalities, hepatic dysfunction, hypoalbuminemia, and radiological evidence of plasma leakage. Integrating these parameters with WHO criteria facilitates early identification of severe dengue and timely management, thereby reducing morbidity and mortality.

101. Demographic, clinical and microbiological profiles, and outcome of children with infective endocarditis requiring surgical intervention in acute phase.A case series

Hriday Chandra, Kasturi, Sowmya, Narahari, Srinath Reddy, Yadav, Madhu A, Kavuluri, Revathi; Arasu, Thanigai.

J Pediat Crit Care 2025;12(5):284-8.

Infective endocarditis (IE) is associated with certain complications that can only be controlled with surgical intervention. This case series comprises 16 pediatric patients with IE who underwent surgical intervention during the acute phase, before completion of antibiotic therapy, at tertiary care pediatric heart institute in South India. Ten (62.5%) out of 16 cases had underlying congenital heart diseases. Blood cultures were positive in 12 (75%) cases. Valvular insufficiency was the predominant indication for surgical intervention, observed in 12 (75%) cases. Thirteen (81%) cases had uneventful recovery, while 2 (12.5%) cases expired during treatment. Early surgical intervention in acute phase was associated with favorable outcome in majority.

102. Clinical Profile and Outcome of Patients on Mechanical Ventilation in Pediatric Intensive Care Unit (PICU) In a Tertiary Care Centre. Study to evaluate the role of platelet count and platelet indices as predictors of outcome in patients with sepsis at a tertiary care hospital.

Ramesh N, Nallapaneni Sai Lakshmi,Nelavoi Narendra, Manohar Badu, Rajashaker V.

J Contemp Clin Pract. 2025; 11(10):267-70.

Background: Mechanical ventilation is a life-saving intervention in paediatric intensive care but is associated with significant morbidity and mortality. Objective: To assess the clinical profile, complications, and outcomes of children admitted to a tertiary care PICU and treated with mechanical ventilation. **Methods**: A prospective study was conducted in the PICU of SVRR Government General Hospital, Tirupati, including 157 children aged 1 month–12 years who required mechanical ventilation. Data on demographics, etiology, intubation details, complications, and outcomes were analysed using SP **Results:** Infants comprised the majority (56.7%). The commonest indication for intubation was respiratory failure (26.1%), followed by circulatory dysfunction (12.7%). Complications occurred in 12% of cases, with ventilator-associated pneumonia being most common (10.8%). Mortality was 69.4%, significantly higher among infants (p=0.042) and males (p=0.015). **Conclusions:** Mortality among ventilated children remains high, especially in infants and those with respiratory causes. Early recognition, improved weaning practices, and strict infection control could improve outcomes.

103. Utiligy of CD24 Immunohistochemical expression in urothelial carcinoma of bladder.

Thenmozhi R, Deepthi B, Rukmangadha N, Aruna KP.

Int JMed PharmRes 2025;6(5):1-7.**Objective**: To study utility of CD24 immunohistochemical expression in urothelial carcinoma in association with tumor grade and stage. Materials and methods: A cross sectional study was conducted for 16 months at a tertiary care centre on 52 TURBT specimen primarily diagnosed on HE as urothelial carcinoma. Selected block was subjected to CD24 immunohistochemistry and expression of the marker was semi quantitatively scored as low (score 0, 1) and high expression (score 2, 3) based on intensity of cytoplasmic staining. This expression was studied for its association with clinicopathological parameters. **Results:** In normal urothelium, CD24 was localized in the luminal basal layer with minimal intensity. Expression of CD24 is upregulated in urothelial carcinoma and high expression (score 2,3) was correlated with high grade, invasive tumor and tumor stage (p). **Conclusion**: CD24 was overexpressed in significant number of high grade invasive urothelial carcinoma which indicate CD24 as marker of assessing stromal invasion and high tumor grade. This make CD24 not only as prognostic marker but also as theranostic marker for targeted therapy in tumor showing high CD24 expression

104. Diagnostic utility of intraoperative scrape cytology of ovarian mass lesions: a study of 89 cases from a tertiary care centre.

Deepthi B, Uma T, Thenmozhi R, Prayaga AK, Rukmangadha N.

J Carcinog. 2025;24(9 Suppl):254–267.

Background: Erdheim-Chester disease is a rare, clonal histiocytic disorder characterized by the accumulation of lipid-laden histiocytes in various organs. Its clinical and radiological presentations are often nonspecific and can closely mimic malignancies such as multiple myeloma. This case is being reported due to its unusual presentation with multiple lytic bone lesions, which posed a significant diagnostic challenge and led to initial consideration of a hematologic malignancy. The report also highlights the importance of histopathological and molecular evaluation in reaching a definitive diagnosis and guiding therapy.

Case Presentation: A 64-year-old South Asian male presented with low back pain with itching for 6 months. Laboratory investigations revealed anemia and elevated inflammatory markers but no evidence of monoclonal gammopathy or abnormal plasma cell proliferation. Imaging studies showed multiple mixed lytic-sclerotic lesions involving both axial and appendicular skeleton, initially raising suspicion for multiple myeloma. A bone marrow biopsy and trucut biopsy from a lung lesion showed sheets of foamy histiocytes with interspersed lymphocytes and fibrosis. Immunohistochemistry revealed positivity for CD68 and CD163, suggesting a diagnosis of non-Langerhans cell histiocytosis. Based on these findings, a final diagnosis of Erdheim-Chester disease was established.**Conclusion**: This case underscores the diagnostic complexities associated with Erdheim-Chester disease, particularly when it presents with destructive bone lesions resembling multiple myeloma. It emphasizes the critical role of tissue biopsy, immunohistochemistry, and molecular analysis in distinguishing this rare entity from more common differential diagnoses. Early recognition and accurate diagnosis are essential, as targeted therapies can lead to significant clinical improvement and alter the disease course

105. Towards standardized categorization of serous effusions: application of the international system for reporting serous effusion cytopathology (ISRSFC) diagnostic framework with special emphasis on borderline ovarian tumors.

Suguna B, Sindhuja GV, Rukmangadha N, Prayaga AK.

Accepted for publication in Polish journal of pathology, November 2025. (PUBMED indexed and European journal)

106. Erdheim-Chester disease masquerading as multiple myeloma: a case report with molecular insights.

Deepthi B, Rukmangadha N, Prayaga AK.

Ann Pathol Lab Med. 2025;12(8):C129–C135.

Background: Erdheim-Chester disease is a rare, clonal histiocytic disorder characterized by the accumulation of lipid-laden histiocytes in various organs. Its clinical and radiological presentations are often nonspecific and can closely mimic malignancies such as multiple myeloma. This case is being reported due to its unusual presentation with multiple lytic bone lesions, which posed a significant diagnostic challenge and led to initial consideration of a hematologic malignancy. The report also highlights the importance of histopathological and molecular evaluation in reaching a definitive diagnosis and guiding therapy.
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immunohistochemistry, and molecular analysis in distinguishing this rare entity from more common differential diagnoses. Early recognition and accurate diagnosis are essential, as targeted therapies can lead to significant clinical improvement and alter the disease course.

107. Giant sacral schwannoma mimicking teratoma: A case report.

Shanthi V, Kumar VS, Vengala MK, Rukmangadha N, Devi BVL, Chandra VR.

Romanian Neurosurgery 2025;39(1):91-4.

Background: Sacral schwannomas are uncommon, constituting 1-5% of schwannomas. They present with vague symptoms. Schwannomas occurring in sacral and presacral regions present with enormous dimensions and are difficult to manage. **Case summary**: We present a case of schwannoma occurring in the sacral region extending into the presacral region in a 45-year-old female which was diagnosed as teratoma on imageology. The lesion was excised and on histopathological examination, diagnosis of schwannoma was considered **Conclusion**: Sacral schwannoma with cystic degeneration should be considered as a differential diagnosis for solid and cystic lesions of the sacral region. MRI and CT scanning will be helpful in diagnosis.

108. A rare case report: Bilateral tonsillar primary mantle cell lymphoma with a subcutaneous swelling.

Mandal AP, Deepthi B, Rukmangadha N, Prayaga AK.

Ann Med Sci Res 2025;4:112-6.

Mantle cell lymphoma (MCL), a subtype of non-Hodgkin's lymphoma (NHL), accounts for almost 5%–7% of all the NHL diagnosed cases, with 70% of cases seen in men aged between 60 and 70 years. Nearly 25% of the cases show extranodal disease as the primary presentation. Extranodal involvement of Waldeyer's ring, salivary glands, lacrimal gland, orbit, skin, thyroid, breast, pleura, and spleen is very rare. Cutaneous or subcutaneous lesions or lesions in the oral cavity as presenting features are exceedingly rare, and thorough clinical examination should be done for any other synchronous swellings. Immediate satisfactory evaluation is utmost to provide the patient with the best possible outcome. This case report helps us further broaden our understanding of the spectrum of clinical presentation of MCL. We report a case of primary MCL that presented with bilateral tonsillar enlargement with a subcutaneous left upper back swelling.

109. Giant sacral schwannoma mimicking teratoma: A case report.

Shanthi V. Kumar VS, Vengala, MK, Rukmangadha N, Devi BVL, Chandra VR.

Romanian Neuro Surg 2025;39(1):91–4.

Background: Sacral schwannomas are uncommon, constituting 1-5% of schwannomas. They present with vague symptoms. Schwannomas occurring in sacral and presacral regions present with enormous dimensions and are difficult to manage. **Case summary**: We present a case of schwannoma occurring in the sacral region extending into the presacral region in a 45-year-old female which was diagnosed as teratoma on imageology. The lesion was excised and on histopathological examination, diagnosis of schwannoma was considered **Conclusion:** Sacral schwannoma with cystic degeneration should be considered as a differential diagnosis for solid and cystic lesions of the sacral region. MRI and CT scanning will be helpful in diagnosis

110. Proximal- Type Epithelioid Sarcoma with Unusual Morphology:A Diagnostic Challenge with Detailed Immunohisto chemical Workup.

Suguna B, Prayaga AK, Rukmangadha N, Manilal B.

Ann Path Lab Med 2025; 4(2):112-6.

Background: An uncommon and aggressive soft tissue sarcoma, Epithelioid sarcoma (ES) has a significant risk of recurrence and metastasis. The proximal variant overlaps with other epithelioid malignancies, it can be diagnostically challenging particularly in young patients. Case Presentation:We report a single-patient case of a 14-year-old male with a painful deep-seated calf mass. Trucut biopsy showed deceptively bland epithelioid–rhabdoid cells with lymphocytic admixture. After Immunohistochemistry (IHC), lesion was reported as a polygonal cell neoplasm on biopsy. Wide local excision was performed, morphology showed myxoid matrix making it more difficult to diagnose and extended IHC demonstrated PanCK and EMA positivity with complete loss of INI1, while S100, GFAP, CD34, Desmin, SALL4, and CD138 were negative, confirming proximal-type epithelioid sarcoma. Conclusion:This case emphasizes that proximal-type epithelioid sarcoma may present with deceptively bland histology and unusual myxoid stromal changes. Definitive diagnosis requires extended immunohistochemical panel, particularly assessment of INI1 loss.

111. Xanthogranulomatous oophoritis parodying as ovarian neoplasm: A rare case report.

Mandal AP, Vissa S, Prayaga AK, Rukmangadha N.

Int J Adv Med Health Res 2025.

Xanthogranulomatous inflammation of the ovary is a benign chronic inflammatory process destroying the normal anatomy of the organ, characterized by the presence of foamy histiocytes, plasma cells, fibroblasts, neutrophils, giant cells, and foci of necrosis. In the female genital tract, xanthogranulomatous inflammation involves the endometrium, fallopian tubes, or ovaries, affecting them locally or completely. Xanthogranulomatous oophoritis is a rare entity, and so its detailed incidence, long-term prognosis, and recurrence rates are not well known. Precisely diagnosing this condition is very essential to decide the best choice of management and to avoid surgical over- or undertreatment. This entity of chronic inflammation, correlating with the unique histopathological features and the necessity for surgical management, claims additional research work to unveil the risk factors and improved insight into the underlying pathogenesis. Here, we report a rare case of endometriosis associated with xanthogranulomatous oophoritis in a 47-year-old female

112. Effect of Heartfulness Meditation Practices on Blood Pressure and Quality of Life in Patients with Hypertension – A Randomized Clinical Study.

Vijaya Chandra Reddy Konda, Mounica Reddy Pillaram, Visweswara Rao Guthi, Vanajakshamma Velam.

IJPRT 2025;15(1):155-63.

Background: Heartfulness meditation practices are modified form of Raja Yoga and gaining popularity worldwide. Studies have demonstrated the beneficial effects of heartfulness meditation on physical health, psychological health, emotional intelligence, heart rate variability, sleep and even on telomere length. **Methods:** This is a randomized control study conducted in patients

with hypertension to assess the effect of heartfulness meditation practices on blood pressure and quality of life. A total of 112 participants were randomized in 1:1 ratio to either intervention group or control group for a study period of four months. Intervention group were trained on heartfulness meditation practices by certified trainers on three consecutive days and were asked to practice them daily at their home. Quality of life was assessed by MINICHAL scale. **Results:** After the intervention, there was a significant reduction in mean systolic and diastolic blood pressure in the intervention group compared to baseline (136.71 ± 8.64 vs 130.31 ± 8.78, p <0.001for systolic BP and 82.78 ± 7.30 vs 77.44 ± 7.55, p <0.001 for diastolic BP). Comparison of BP changes between both the groups after the intervention showed significant reduction in both systolic (p=0.009) and diastolic BP (p=0.002) in the intervention group. There was also a significant improvement in mental domain, somatic domain, and overall quality of life in the intervention group. **Conclusion:** The four months heartfulness meditation practices resulted in a significant reduction inthe mean systolic and diastolic pressures. There was also improvement in the scores related to variousaspects of quality of life.

113. Bleomycin-induced flagellate dermatitis in a South Indian patient with Hodgkin's Lymphoma – A case report.

Rathinasamy U, Konda V, Bhargavi, Surekha

Indian J Physiol Pharmacol. doi: 10.25259/IJPP_234_2025

Flagellate dermatitis is a rare skin reaction marked by linear or streak-like itchy red lesions, predominantly on the trunk and limbs. It is an uncommon cutaneous adverse effect of bleomycin, a chemotherapeutic drug used in treating cancers like Hodgkin's lymphoma. The exact mechanism remains unclear. This case report details a 35-year-old male diagnosed with Hodgkin's lymphoma who developed flagellate dermatitis after receiving doxorubicin, bleomycin, vinblastine, and dacarbazine chemotherapy (adriamycin 25 mg, bleomycin 10 mg, vinblastine 6 mg, dacarbazine 520 mg). Six days post-treatment, he presented with intense itching and hyperpigmented, excoriated lesions on the neck, arms, chest, and back. A dermatologist confirmed the diagnosis of bleomycin-induced flagellate dermatitis. Treatment included the application of clindamycin gel, a combination of adapalene and clindamycin, an emollient lotion, an anti-acne cleansing bar, and oral levocetirizine 5 mg for 20 days. The patient showed gradual improvement. According to the World Health Organisation - Uppsala Monitoring Centre causality assessment, the skin reaction is possibly caused by bleomycin exposure.

114. From Seizures to Behavioral Symptoms: A Case Series of Psychiatric Adverse Effects of Levetiracetam in Epilepsy Patients.

Ganjikunta RK, Udaragudi RD, Chalivendra P, Kaveti UR, K Mallaram G.

Cureus. 2025 Nov 16;17(11):e96957. doi: 10.7759/cureus.96957. PMID: 41409947; PMCID: PMC12706816

Levetiracetam (LEV) is the most commonly prescribed antiepileptic drug, which can be used as both adjunctive and first-line therapy, depending on the specific type of seizure. In some patients, LEV may cause behavioral adverse effects (BAEs), which range from irritability and aggression to mood disturbances and psychosis. This case series constitutes five epileptic patients managed with LEV who developed behavioral or psychiatric disturbances. It is one of the few case series reported in India. Five patients (three males and two females, aged 9-35 years) exhibited

behavioral disturbances such as irritability, aggression, anxiety, depression, hyperactivity, and psychosis, predominantly following LEV initiation or dose escalation. These patients also have contributing factors such as a history of psychiatric illness, developmental delay, and underlying structural brain abnormalities. Among these, three patients' behavioral symptoms recovered following dose reduction or discontinuation of LEV, and the remaining two patients' outcome information was missing due to loss of follow-up. All these five cases were reported to the Pharmacovigilance Programme of India (PVPI) through the Adverse Drug Reaction Monitoring Centre (AMC) of Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh, India. No cases of mortality or lasting psychiatric complications were reported. As per the World Health Organization Uppsala Monitoring Centre (WHO-UMC) criteria, the causality of the cases was one case as certain, two as probable, and two as possible. This case series highlights the clinical significance of behavioral and psychiatric adverse effects associated with LEV. Vigilant monitoring, timely recognition, and coordinated management between neurology and psychiatry are crucial for maintaining desirable seizure control while safeguarding mental well-being.

115. Efficacy and safety analysis of itopride vs bisacodyl in chronic constipation cases at tertiary care hospital in Prakasam district: A prospective, randomized study.

Zaheera MM, Gokul T, Kambar C, Choppara JV.

Nat J PhysiolPharm Pharmacology 2025; 14 (12) : 2652.

Background: Chronic functional constipation is a functional bowel disorder characterized by difficult, infrequent, and incomplete defecation, affecting 14% of the world population. The quality of life and health care system are impacted and represents a heavy economic burden. Rome IV criteria are used for the diagnosis of constipation. Aim: To compare the safety and efficacy of Itopride vs Bisacodyl in chronic constipation, to evaluate improvement in constipation symptoms using the Validated PAC-SYM questionnaire, to evaluate treatment satisfaction in participants using a 5-point Likert Scale, Bristol Stool Form Score for Stool form assessment. Methods: This prospective, randomized study was conducted in Government Medical College, Ongole, for 13 months, with the study population of 150 patients of both genders and aged >18 years. The data analysis is done using the PAC-SYM Score, 5-point Likert Scale, and Bristol Stool Form Scale (BSFS). Results: Compared to the bisacodyl group, The mean spontaneous complete bowel movements and spontaneous bowel movements were significantly higher in the itopride group ($p < 0.05$) at the end of the study. The overall satisfaction levels of patients taking Itopride and Bisacodyl do not significantly differ over time. Conclusion: Both drugs appear to have similar satisfaction profiles from baseline to 12 weeks. The BSFS scores differ significantly between Itopride and Bisacodyl during different time intervals. The similar satisfaction profiles suggest that both drugs, Itopride and Bisacodyl can be effectively used to manage constipation, depending on the patient's specific needs and preferences.

116. A Single-Stage Silicone Implant With Temporal Fascia Flap For Adult Microtia Reconstruction: A Case Series.

Dr Praveen kumar reddy C V, et al.

Int. J Med. Pharm. Res., 6 (5): 808 812, 2025

Introduction: Microtia reconstruction in adults presents unique challenges distinct from paediatric populations. While autologous costochondral grafting is the gold standard, it is a multi-stage procedure with significant morbidity. Alloplastic frameworks offer a single-stage alternative but carry risks of extrusion, particularly without robust coverage. This case series evaluates the outcomes of a single-stage technique using a silicone implant covered by a temporal fascia flap (TFF) for adult microtia reconstruction.**Methods:** A retrospective review was conducted on 12 consecutive adult patients (age range: 19-42 years) with unilateral congenital microtia (Grades III-IV) who underwent reconstruction with a custom-carved silicone implant and a pedicled TFF between august 2023 and June 2025 in SVIMS. A thin skin graft was applied over the flap. Primary outcomes included aesthetic result (evaluated by a blinded surgeon panel using a 10-point scale) and complication rates. Secondary outcomes included patient satisfaction. **Results:** The mean follow-up period was 18 months (range: 12-30). The mean aesthetic score was 8.2/10. No cases of major implant extrusion occurred. Minor complications included partial graft loss in one patient (8.3%) and temporary temporal hollowing in two patients (16.7%), which resolved with conservative management. All patients reported high satisfaction with the aesthetic outcome and the single-stage nature of the procedure.**Conclusion**: Single-stage auricular reconstruction with a silicone implant and TFF is a viable and effective option for adult patients with microtia. It provides satisfactory aesthetic results with an acceptable complication profile, avoiding the donor-site morbidity and multiple surgeries associated with autologous techniques. This approach is particularly suited for adults seeking a definitive correction in a single intervention.

117. Early vs. Delayed Management of Faciomaxillary Fractures: A Comparative Study of Functional and Aesthetic Outcomes.

Int. J Med. Pharm. Res., 6 (5): 659 662, 2025

Praveen Kumar Reddy, *et al.*

Background: Faciomaxillary fractures represent a significant challenge in plastic and reconstructive surgery. The timing of intervention—whether early (within 72 hours) or delayed (beyond 72 hours)—can influence patient outcomes significantly. This study aims to compare functional and aesthetic outcomes between early and delayed management of various types of faciomaxillary fractures. **Methods:** A prospective study was conducted on 20 patients with different types of faciomaxillary fractures. Patients were divided into early intervention (n=10) and delayed intervention (n=10) groups. Functional outcomes were assessed based on occlusion, jaw mobility, and sensory recovery. Aesthetic outcomes were evaluated using the Facial Injury Severity Scale (FISS) and patient satisfaction scores. **Results:** Early intervention resulted in improved occlusal alignment, reduced complications, and higher aesthetic satisfaction. Delayed intervention showed a higher incidence of malunion and functional deficits. Statistical significance ($p < 0.05$) was noted in sensory recovery and symmetry scores between the two groups. **Conclusion:** Early management of faciomaxillary fractures yields superior functional and aesthetic outcomes compared to delayed intervention. Timely surgical intervention minimizes complications and optimizes patient recovery.

118. Exploring Mental Health Challenges and Risk Factors in the South India Homeless Population: A Descriptive Cross-Sectional Study.

Shaik S, Panati D, Mallaram GK, Pasupula S, Kumar KU.

Int J Soc Psychiatry 2025; doi: 10.1177/00207640251368029.

Background: Homelessness is a growing public health concern, particularly in developing countries, where individuals face severe physical and psychological challenges. Mental health among the homeless is often neglected due to stigma, limited access to care, and competing survival needs. **Objectives:** To assess the prevalence of psychiatric morbidity and identify associated risk factors among the homeless population in urban slums. **Materials and methods:** A community-based cross-sectional study was conducted from March to June 2023 in the urban slums of Nellore, Andhra Pradesh. A total of 192 homeless individuals aged over 18 years were enrolled after obtaining informed consent. Data were collected using a semi-structured questionnaire, including socio-demographic details and standardised psychiatric tools: the Mini International Neuropsychiatric Interview (M.I.N.I), International Classification of Diseases (ICD-10), Hamilton Depression Rating Scale (HAM-D), and Hamilton Anxiety Rating Scale (HAM-A). Data were analysed using SPSS version 22.0. **Results:** The mean age of participants was 36.4 ± 12 years, with 58.9% being male. Most were illiterate (43.2%) and unemployed (39.6%). Tobacco and alcohol use were reported by 73% and 48.5%, respectively. The overall prevalence of psychiatric morbidity was 46.4%, with depression (24.5%) and post-traumatic stress disorder (16.7%) being the most common. Psychiatric morbidity was significantly associated with unemployment, substance use, and living alone. **Conclusion:** The high prevalence of psychiatric disorders among the homeless underscores the urgent need for integrated mental health services and social support systems tailored to this vulnerable population.

119. To study the association of peritoneal membrane thickness on USG with duration and effectiveness of peritoneal dialysis.

Gowtham, Vennapusa, Devi, Devi BVL, Kale, Pavan Kumar G.; Vishnubotla SV.

J NTR Univ Health Sci 2025;14(4):397-402.

Background: Peritoneal dialysis (PD) is a type of renal replacement therapy that has been successfully used for patients with End stage renal disease (ESRD). The peritoneal membrane is the most important tissue for determining the effectiveness of peritoneal dialysis. Peritoneal membrane functions are directly related to quality of life in peritoneal dialysis patients. The integrity of peritoneal membrane is necessary for adequate filtration in peritoneal dialysis. However, long-term application of dialysis solutions is followed by structural change in the peritoneal membrane. Although peritoneal membrane is of vital importance for determining the effectiveness of peritoneal dialysis, only few studies that investigate peritoneal membrane morphology have been published. Most of these studies used peritoneal biopsy, which can be a compromising procedure due to its invasiveness. We use ultrasound to determine the morphological changes that occur in peritoneal dialysis subjects and correlate these changes with adequacy parameters of the peritoneal dialysis.**Aim:**To study association of peritoneal membrane thickness on ultrasound with duration and effectiveness of peritoneal dialysis. **Materials and Methods:**This cross-sectional study was conducted over 15 months on patients undergoing peritoneal dialysis in dialysis unit, tertiary care teaching hospital. In this study, patients were divided into two groups based on their duration of peritoneal dialysis.

Group 1 includes patients on peritoneal dialysis with duration less than 24 months, and group 2 includes patients on peritoneal dialysis duration more 24 months. We examined the parietal peritoneum of fasting patients in the supine position through transabdominal ultrasound. Measurements are taken at the midclavicular line in the right upper quadrant (RUQ), the left upper quadrant (LUQ), the right lower quadrant (RLQ), and the left lower quadrant (LLQ) of the abdomen. Ultrasonographic measurable peritoneal thickness was determined as submesothelial collagen zone which is a measurable hyperechoic layer. The mean of the four measurements was calculated for each patient and recorded as the mean peritoneal thickness (MPT). All data obtained from ultrasound imaging were compared with PD duration and parameters of dialysis adequacy such as Kt/V, PET type, dialysate/plasma creatinine ratio (D/P creatinine ratio), and D4/D0 glucose. **Results:** The study included 39 participants, with a male predominance (66.6%). Most participants were between 41 and 60 years. Significant difference in ultrasound measurement of peritoneal membrane thickness between two groups in all four quadrants. The mean peritoneal thickness of group A is 0.57 mm and group B is 0.87 mm with statistically significant correlation between two groups. An overall negative correlation was observed between the mean peritoneal thickness and the Kt/V, residual urine output, and D4/D0 glucose. **Conclusion:** In conclusion, our study revealed that increase in duration of peritoneal dialysis is positively correlated with peritoneal membrane thickness and decrease in kt/v, D4/D0 glucose, and residual urine output. This increased peritoneal membrane thickness can be the cause for ineffective PD. Ultrasound imaging is a simple, noninvasive technique for the evaluation of peritoneal membrane thickness. Ultimately, peritoneal membrane thickness may be considered as a dialysis parameter for evaluating dialysis efficiency in the chronic peritoneal dialysis programme.

120. Radiological features in relation to epidermal growth factor receptor mutation status of exon 19 and 21 in lung adenocarcinoma.

Venavi PP, Lakshmi AY, Bhargavi D, Devi BV.

J NTR Univ Health Sci 2025;14:166-70.

Introduction**:** Exon 19 and exon 21 subtypes account for 90% of epidermal growth factor receptor (EGFR)-positive lung adenocarcinoma cases. Tyrosine kinase inhibitors (TKIs) provide a higher response rate in EGFR-positive subtypes. Hence, the study of clinical and radiological features related to exon 19 and 21 helps as a clinical predictor in patients with inoperable lung cancer.Aim: To identify the computed tomography (CT) features associated with EGFR mutation subtypes, exon 19 and exon 21, in lung adenocarcinoma patients.Materials and Methods: This was a cross-sectional study involving 117 patients who underwent contrast-enhanced CT (CECT) and were found to have EGFR-negative subtype, exon 19, and exon 21 status of EGFR-positive lung adenocarcinoma, from March 2021 to June 2022. **Results:** CT features that have a higher correlativity with the exon 19 subtype of EGFR-positive mutation of lung adenocarcinoma include the presence of air bronchogram, presence of necrosis, intralesional calcifications, and intralesional vacuole sign. Radiological and clinical features that favor the exon 21 subtypes of EGFR-positive mutation of lung adenocarcinoma include non-smoking, spiculated margins, presence of ground glass opacities (GGOs), subsolid density, and satellite nodules.Conclusion: Different CT and clinical features are present between the EGFR-wild type and EGFR-mutated subtypes in exon 19 and exon

21. Clinicoradiological findings can serve as a reliable indicator for detecting the EGFR mutation status in lung adenocarcinoma and predicting exon 19-positive and exon 21-positive mutation subtypes.

121. Giant sacral schwannoma mimicking teratoma. A case report.

Shanthi V, Siva Kumar V, Madhu Kumar V, Rukmangadha N, Lakshmi Devi BV, V.V. Ramesh Chandra.

Romanian Neurosurgery2025;39(1):91-4.

Background: Sacral schwannomas are uncommon, constituting 1-5% of schwannomas. They present with vague symptoms. Schwannomas occurring in sacral and presacral regions present with enormous dimensions and are difficult to manage. Case summary: We present a case of schwannoma occurring in the sacral region extending into the presacral region in a 45-year-old female which was diagnosed as teratoma on imageology. The lesion was excised and on histopathological examination, diagnosis of schwannoma was considered Conclusion: Sacral schwannoma with cystic degeneration should be considered as a differential diagnosis for solid and cystic lesions of the sacral region. MRI and CT scanning will be helpful in diagnosis.

122. Splenic infarct due to scrub typhus: A rare presentation.

Chandrasekhar K, Reddy CP, Mohan A, Devi BV.

J Clin Sci Res 2025;20:32-4.

We report the case of a 71-year-old male patient who presented with a history of high-grade intermittent fever for the preceding 6 days, breathlessness for the preceding 6 days and left upper quadrant abdominal pain for the preceding 3 days. Scrub typhus immunoglobulin M enzyme-linked immunosorbent assay tested positive. Abdominal ultrasonography revealed ill-defined hypoechoic wedge-shaped areas in the spleen, suggestive of splenic infarcts which were confirmed by computed tomography of the abdomen. The present case documents the rare occurrence of splenic infarct as a result of disseminated vasculitis due to scrub typhus.

123. Open Versus Laparoscopic Radical Hysterectomy Using Myoma Screw for Early-Stage Cervical Cancer- A Retrospective Analysis from Pre-LACC Era.

Hulikal N, Panneerselvam V, Banoth M, Singaram NK. et al.

Indian J Surg Oncol (2025). https://doi.org/10.1007/s13193-025-02366-w

This study was undertaken to compare and report oncological outcomes of our technique of laparoscopic radical hysterectomy (lap RH) using myoma screw with open radical hysterectomy (RH) for early-stage cervical cancer. This was a retrospective analysis of a prospectively maintained database of early-stage cervical cancer patients undergoing open or lap RH. The clinico-pathological data in the form of age, FIGO (2009) stage, type of surgery, lymph node yield, number of positive lymph nodes, margin status, adjuvant radiation, time and pattern of recurrence and 5-year overall survival data were collected. Out of the 129 eligible patients, 92 underwent open and 37 lap RH. Both groups were comparable in terms of baseline clinico-pathological characteristics, except that the lap group had significantly more low FIGO (2009) stage patients. There was no significant difference in the lymph node yield, lymph node positivity or vaginal cut margin status. The need for adjuvant radiation was higher in the open group (54.4% vs. 8.1%, *p*

< 0.001). Twenty-eight patients (30.4%) in the open group and 11 patients (29.7%) in the laparoscopic group developed recurrence (p = 0.7). There was no difference in the rate, pattern or time to recurrence. There were 22 deaths in the open and seven in the laparoscopic group. The 5-year survival probability for lap RH was 74.6% (95% CI 56.8 to 85.9%) and for open was 75.4% (95% CI 64.6 to 83.3%). Lap RH using myoma screw is an oncologically safe technique in carefully selected patients and can be offered to early-stage cervical cancer.

124. A rare case of primary retroperitoneal transitional cell carcinoma achieving pathological complete response with combined modality treatment.

Gejji MB, Hulikal N, Singaram NK, Alekhya M.

J Can Res Ther 2025;21:1091-4.

Primary retroperitoneal transitional cell carcinomas (TCCs) are very rare tumors arising from the urogenital ridge remnants. Till date only eight cases have been reported. Recently, we treated a patient who presented with an advanced, large tumor with major vascular infiltration with chemotherapy and radiotherapy before surgery. Though preoperative imaging did not show much response, the tumor could be resected completely along with the left kidney and part of the abdominal wall. Final histopathological examination revealed no viable tumor in the entire specimen. This case report details the clinical and management aspects of such a rare tumor with a review of the previously reported cases.

125. A Study to assessthe knowledge on prevention of selected puerperal complications among postnatal mothers who have undergone caesarean section at government maternity hospital, Tirupati.

Usha Kiran C, Varalakshmi K, Divya Teja M

Int J Creat Res Tech2025;12(7):616-22

Background: The puerperium, or postpartum period, is critical phase physiologically and emotionally & vulnerable phase in a woman's life, typically extending for six weeks after childbirth. During this time, a woman undergoes various anatomical, physiological, and emotional changes as her body returns to its pre-pregnant state. During this time, the mother undergoes physical and psychological adjustments, and if not properly cared for, she is vulnerable to various puerperal (postpartum) complications. These complications can include infections, hemorrhage, (post-partum bleeding), mastitis, thrombophlebitis, urinary tract infections, postnatal depression and wound healing problems-especially after cesarean delivery **Objectives**: •To assess the knowledge of post cesarean mothers on prevention of puerperal complications. •To find the association of knowledge of post cesarean mothers on prevention of puerperal complications with the selected demographic variables. • To assess the knowledge of postnatal mothers on level of practices check list on puerperal complications **Methods**: The research approach used for the present study was non experimental approach and cross sectional descriptive design was adopted non – probability convenient sampling technique was used .The setting of the study was Government maternity hospital, Tirupati The tool used in the study was structured questionnaire section – 1 consists of socio demographic data. Section-2 consists of knowledge assessment questionnaire on prevention of puerperal complications among post cesarean mothers' section -3 consists of knowledge assessment questionnaire on practices check list regarding puerperal complications among post cesarean mothers. questionnaire was developed under the

guidance of experts, to establish the reliability, karl pearson correlation coefficient method was used. The tool was administered to 10 members. The reliability score was r= 0.74 which indicates the tool was highly reliable for final study. Prior permission was taken from medical superintendent maternity hospital, Tirupati. The final data were collected from 100 samples 11-7-2025 to 20-7-2025. Investigator introduced herself to mothers and explained the significance of the study. **Results**: In this study out of 100 post cesarean mothers' majority 66 (66%) had inadequate knowledge, 25(25%)had moderate knowledge, 9(9%) had adequate knowledge on selected puerperal complications the knowledge scores on puerperal complications among mothers had mean score 0.84. The association between the demographic variables with the level of knowledge on puerperal complications with variables of type of family and duration of the marital life were significant at 0.05 level and other variables were not had significant with the puerperal complications and item wise analysis done for the items present in the study. **Conclusions:** It was concluded that the findings of the present study were the knowledge on puerperal complications there is a need to educate the mothers in rural and urban areas. Increase awareness about puerperal complications intensive enlightenment of population using the mass media by trained personnel is recommended.

126. A study to assess the effectiveness of kangaroo mother care on maternal and neonatal parameters among postnatal mothers of preterm babies at SVRRGGH, Tirupathi.

Varalakshmi K, Usha Kiran C, Rani T.

Int J Creat Res Thought 2025;13(10):886-8.

The study aimed to assess the effectiveness of Kangaroo Mother Care (KMC) on maternal and neonatal parameters among postnatal mothers of preterm babies admitted to the NICU at SVRR Government General Hospital, Tirupati. A pre-experimental, one-group pre-test post-test design was used. Data were collected from 50 postnatal mothers using a non-probability convenient sampling technique. Maternal parameters such as uterine height, lactation, blood pressure, stress, pain, and breastfeeding attachment were analyzed, along with neonatal parameters like weight gain, vital signs, feeding pattern, and bonding. The findings indicated significant improvement in maternal and neonatal outcomes after four days of KMC, with statistical significance

127. A Comparative study to assess the effect of educational intervention on infertility among male and female degree students in a selected degree students in a selected degree colleges, Tirupathi.

Varalakshmi K, Usha Kiran C, Lavanya C.

IntJ Innov Res Technol 2025;12(6):b255-9.

Background: Nowadays, infertility is considered as a social concern which can lead to the couples' psychological imbalance, relationship disturbance and divorce. Sexual satisfaction is mainly affected by the consequences of infertility, such as decrease of self-esteem, depression, anxiety, and sexual relationship with failure in reproduction. The aim of the study was to assess the effectiveness of planned teaching programme on knowledge regarding Nipah virus infection and its prevention among nursing students in selected Government nursing schools of Tirupati

128. Effectiveness of burping techniques on new born babies of primi mothers in government maternity hospital, Tirupathi.

Usha Kiran C, Varalakshmi, Swathi A.

IntJCreatRes Techn 2025;13(12):b255-9.

The act of burping a baby after they have been feed is an essential step in the process. Burping helps to expel some of the air that babies have a propensity to swallow while they are being feed, which in turn improves their ability to take in food and prevents difficulties. The purpose of this research was to determine whether or not watching a demonstration improved participants' knowledge of proper burping techniques.

129. Assessment of Psychological wellbeing among first semester B.Sc (B) students, College of Nursing, SVIMS, Tirupathi.

Radhika M, Bhagya Lakshmi M, Hemalatha S.

Int J CreatResThought 2025;13(11):ISSN-23230-2882.

The act of burping a baby after they have been feed is an essential step in the process. Burping helps to expel some of the air that babies have a propensity to swallow while they are being feed, which in turn improves their ability to take in food and prevents difficulties. The purpose of this research was to determine whether or not watching a demonstration improved participants' knowledge of proper burping techniques. Key words: Effectiveness, Burping techniques, Newborn Babies, Primi mothers

130. A study to assess the non adherent behavior among the caregivers of persons with mental illness at Psychiatric Department, SVIMS, Tirupathi.

Srivani N, Hemalatha S, Bhagya Lakshmi M.

Int J Creat Res Thought 2025;13(11):g281-3.

Mental illness poses a significant public health challenge, with caregiver adherence being vital to treatment continuity. This study aimed to assess non-adherent behaviour among caregivers of persons with mental illness at the Psychiatric Department, SVIMS, Tirupati. A non-experimental descriptive design was adopted, and 100 caregivers were selected through purposive sampling. Data were collected using a semi-structured questionnaire comprising demographic details and a 28-item scale assessing seven domains of non-adherence: stigma, affordability, accessibility, caregiver burden, side effects, communication, and insight. Results revealed that 41% of caregivers exhibited severe non-adherence and 47% moderate levels. Factors such as stigma, poor affordability, and caregiver burden were major contributors. Significant associations were found between nonadherence and education, income, occupation, and family type. The study concludes that caregiver non-adherence is multifactorial, emphasizing the need for psychoeducation and structured support programs.

131. Effect of diaphragmatic breathing exercise on fatigue and peak expiratory flow rate in individuals with GBS.

Sowjanya P, Madhavi K, Kavitha N, Suresh Kumar M.

Int JSci Res 2025;14(2):ISSN2177-8179.

Guillain-Barre syndrome (GBS) is an acute onset, immune-mediated disorder of the peripheral nervous system. The study was conducted on 30 GBS individuals with age group between 18-45 years were included in the study. All the individuals performed diaphragmatic breathing exercise along with conventional physiotherapy for 3 weeks. The fatigue severity scale (FSS) and the peak expiratory flow rate (PEFR) was measured at baseline and completion of 3 weeks of protocol. Total of 30 GBS individuals included in the study

with mean age group 35.73 6.443 years. The pre and post scores comparison of FSS and PEFR showed clinically statistical significance

132. Comparison of ultrasound therapy and LLLT laser therapy on pain, ROM & functional disability among subjects with cervical spondylosis.

Ayesha C, Madhavi K, Shanthi C, Senthil Kumar K, Raghava Krishna S.

IJARESM 2025;13(2): ISSN:2455-6211.

Cervical spondylosis is a degenerative disorder in the neck that is very common and worsens with age. Neck pain and disability is a significant health problem with few evidence-based treatment option. Low Level Laser Therapy (LLLT) is effective in reducing pain, inflammation, oedema, swelling, and tissue recovery. Ultrasound therapy is widely used modality for cervical spondylosis its thermal effects aid in pain relief & increase the range of motion (ROM), whereas non-thermal effects enhance cell repair effects of the inflammatory response. Aim & Methodology: the aim of the study was to compare ultrasound therapy & lowlevel laser therapy on pain, range of motion, and functional disability among subjects with cervical spondylosis. The study included 30 participants who met the inclusion criteria and were randomly assigned into 2 groups, group A & group B. Group A is treated with low level laser therapy and Group B is treated with ultrasound therapy and both groups was teacthed stretching's and isometrics for neck muscles.

133. Effect of myofascial pain release vs kinesiotaping on muscle length of popliteal adica among college going female students with hamstring tightness.

Jyothi Bai P, Madhavi K,Shanthi C,Senthil Kumar K, Raghava Krishna S.

Int J Sci Res 2025;14(2):691-6.

Introduction: Hamstring muscle plays an important role on daily activities. Such as controlled movement of trunk, walking, and it is an important muscle involved in maintaining balance and posture. **Aim & Objectives**: this study aimed to compare the effects of myofascial pain release (MFR) and Kinesio taping (KT) on muscle length and popliteal angle in college-going female students (ages 19- 25) with hamstring tightness. **Methodology:** Fifty subjects were randomly divided into two groups: Group A received MFR with stretching, and Group B received KT with stretching, over a 4-week treatment period. Pre- and post-treatment measurements of muscle length and popliteal angle were taken using an inch tape and goniometer. Results: Results indicated that both treatments improved muscle length and popliteal angle; however, Group A, which received MFR, showed significantly greater improvement compared to Group B. **Conclusion:** The study concludes that myofascial pain release is a more effective treatment for hamstring tightness than Kinesio taping and can be recommended for improving muscle length and flexibility in individuals with hamstring tightness

134. Effect of Mckenzie Exercises Versus William's Exercises along with Pelvic Floor Exercises on Pain and Endurance among Subjects with Mechanical Low Back Pain.

Sreelekha, Madhavi K, Shanthi C, Senthil Kumar K, Raghava Krishna S.

Int J All Res Edu Sci Method 2025;13(2):803-7.

Introduction: Low back pain (LBP) is a common musculoskeletal disorder that affects individuals without any underlying abnormalities. Among various treatment approaches, McKenzie and Williams exercises are widely used for managing

LBP. **Objectives**: This study aimed to compare the effects of McKenzie versus Williams exercises, combined with pelvic floor exercises on pain by using NPRS and endurance by using McGill core endurance among subjects with mechanical low back pain. **Methodology:** A total of 40 subjects aged 18–40 years with mechanical LBP were randomly assigned to two groups. Group A received McKenzie exercises, pelvic floor exercises, and IFT, while Group B received Williams exercises, pelvic floor exercises, and IFT for four weeks. Pain and endurance were evaluated pre- and post-intervention. **Results:** Group A showed statistically significant improvements ($P < 0.01$).

135. Effectiveness of hip abductor & external rotation strengthening on pain, strength, functional activity among the subjects with patellofemoral pain syndrome.

Sushma Priya S, Madhavi K, Shanthi C, Senthil Kumar K, Raghava Krishna S.

Int J All Res Educ Sci Methods. 2025;13 (2):803-7

This study aimed to assess the effectiveness of strengthening hip abductors and external rotators in reducing pain, improving strength, and enhancing functional activity in individuals with Patellofemoral Pain Syndrome (PFPS). Thirty participants, aged 30 and above, diagnosed with PFPS, underwent a 6-week intervention program consisting of exercises like clamshells, side-lying leg raises, and bridges, performed three times a week. Outcome measures, including the Visual Analogue Scale (VAS) for pain, One-Repetition Maximum (1RM) for strength, and Lower Extremity Functional Scale (LEFS) for functional activity, were assessed before and after the intervention. Results showed significant improvements ($p < 0.05$) in all measured outcomes: pain reduction, increased strength in the hip abductors and external rotators, and enhanced functional capacity. These findings suggest that strengthening hip abductors and external rotators is an effective intervention for managing PFPS symptoms. Keywords: Patellofemoral Pain Syndrome, Hip Abductor Strengthening, External Rotator Strengthening, Lower Extremity Functional Scale

136. Effectiveness of ischemic compression and self-myofascial release echniques on pain threshold among the subjects with rhomboid muscle trigger points.

Preethi T, Senthil Kumar K, Shanthi C, Raghava Krishna S, Madhavi K.

Int J All Res Educ Sci Methods. 2025;13(2):1278-84.

Introduction: Myofascial pain affects 85% of people, with muscle spasms and soreness often caused by trigger points (MTrPs) in the rhomboid muscles. These muscles stabilize the scapula and shoulder girdle, allowing for arm movement. Prolonged scapular retraction and elevation, along with rounded shoulder posture, can activate rhomboid MTrPs. The present study was mainly focused on ischemic compression technique and self myo fascial release by using tennis ball. **Objectives**: To evaluate the effectiveness of ischemic compression (IC) and self-myofascial release (SMR) techniques on pressure pain threshold (PPT) in individuals with rhomboid muscle trigger points, measured using an algometer. **Methodology:** A pre-test and post-test design was used with 30 subjects meeting the inclusion criteria. Baseline demographic details and pre-treatment PPT were recorded. Participants underwent IC and SMR techniques for 3 weeks, with post-treatment PPT measurements taken

137. Effect of Scapula Focused Interventions on Pain and Disability in Neck Pain with Mobility Deficits- Protocol for a Single Blinded Randomized Controlled Trial.

Prakash N, Cleland J, Harikesavan K.

Rev Recent Clin Trials2025;18(4):282-7.

Background: Neck pain with mobility deficits is a common non-specific disorder often observed in younger individuals. The abnormal position of the scapula has also been identified as a risk factor in individuals with neck pain and mobility deficits. Though literature exists regarding the effects of scapular strengthening exercises, there is a lack of studies that have examined the effects of scapular strengthening exercises in individuals with neck pain and mobility deficits. This randomized controlled trial aims to examine the effects of scapula-focused exercises on pain and disability in individuals with neck pain and mobility deficits

138. Effect of High Vs low TENS & graded exercises - A pilot study on Pain & functional ability in PAD individuals.

Swarna P, Madhavi K, Kavitha N, Suresh Kumar M.

Int J Sci Res 2025;14(2).

Introduction and Purpose: Peripheral artery disease (PAD) is a progressive atherosclerotic condition causing insufficient blood flow to the lower extremities. Patients with PAD experience pain and cramping during ambulation due to intermittent claudication, affecting exercise performance, walking ability, and quality of life. This study aims to compare the effects of High and Low TENS and graded exercises on reducing pain and increasing walking distance in individuals with Grade II and III PAD. **Methodology:** This pilot study at SVIMS hospital included 20 individuals aged 30-60 years with medically managed PAD, an ABI below 0.9, and Leriche-Fontaine classification stage II. They were randomized into Group A(High TENS and graded exercises) and Group B (Low TENS and graded exercises). Baseline measurements of height, weight, BMI, six-minute walk test distance, and VAS scale claudication pain were recorded. Follow-up measurements were taken after 1 month. **Results**: ANOVAwas used to analyze the data. All continuous data are described using mean (SE), with a P-value of <0.05 considered statistically significant. Group Ashowed a significant reduction in pain in the first and third months and a significant increase in walking distance in the third month. **Conclusion:** High TENS and graded exercises effectively reduce pain and increase walking distance in individuals with PAD treated medically

139. Effect of mulligan's Pain reduce phenomenon on pain, ROM & functional ability among the subjects with patellofemoral pain syndrome.

Dileep, Madhavi K, Raghava Krishna S.

Int J Sci Res 2025;14(2).

Introduction: Patellofemoral pain syndrome (PFPS) involves discomfort around or behind the patella, exacerbated by weightbearing activities like squatting, climbing stairs, or running. Contributing factors include lower extremity malalignment, muscular imbalance, quadriceps weakness, and overuse. Symptoms include gradual anterior knee pain, patellofemoral crepitus, knee stiffness, and restricted physical activity. **Aim and Objectives**: This study aims to evaluate the effect of Mulligan's pain release phenomenon (PRP) on pain, range of motion (ROM), and functional ability in PFPS patients. Pain was assessed using the NPRS score, ROM

with a goniometer, and functional ability with the Lower Extremity Functional Scale (LEFS). **Methodology:** The study involved 30 subjects diagnosed with PFPS. ROM (flexion and extension) was measured by goniometer, pain was assessed via NPRS, and functional ability via LEFS. Subjects received PRP treatment for 4 weeks (12 sessions total, 30 minutes each, 3 times a week), with a home exercise program. Post-treatment values were recorded after 4 weeks. **Results:** Results showed significant improvements in knee ROM (P=0.000), LEFS (P=0.000), and NPRS (P=0.000). PRP effectively reduced pain and improved ROM and functional ability in PFPS patients. **Conclusion:** Mulligan's pain release phenomenon significantly improves pain, ROM, and functional ability in patients with PFPS.

140. Effectiveness of Respiratory muscle training on swallowing meyder, respiratory strength, and severity of dysphagia in acute Stroke Subjects with dysphagia.

Naga Anil Reddy, Madhavi, Srikumari, Kameswari.

Int J Sci Res 2025;14(1).

Dysphagia is a common and serious complication following stroke, increasing the risk of aspiration pneumonia, malnutrition, and dehydration, which can impair recovery and QOL. Respiratory muscle training (RMT), particularly combined (cRMT), has shown in improving swallowing function by strengthening respiratory and swallowing muscles. 30 acute stroke patients with dysphagia, assigned to either the experimental group (receiving a 4-week cRMT protocol) or control group (receiving standard care). The study followed a pre-post design, with the experimental group undergoing supervised cRMT, targeting both inspiratory and expiratory muscles. Outcomes - FOIS, SNIP, and DSS.The objective of this study was FOIS, SNIP , DSS in patients with acute stroke-related dysphagia. It's statistical signifiance $p < 0.05$. This study concluded that cRMT significantly improved swallowing capacity, respiratory muscle strength, and severity of dysphagia in acute stroke patients.

141. Effect of motor relearning program along with electrical stimulation on grip strength of hand function in subjects with stroke.

Shaik Hameeda Tasmeen, Madhavi,Srikumari, Kameswari

Int J Sci Res 2025;14(3).

Background and Purpose: Stroke is a leading cause of disability globally, with many survivors experiencing reduced upper limb function and hand grip strength, resulting in physical, psychological, and functional limitations in daily life. The functional impairment of the affected extremities is a major barrier to rehabilitation. The Motor Relearning Program (MRP) focuses on task-specific learning, while electrical stimulation aids in motor recovery. However, limited research exists on the combined effects of MRP and electrical stimulation on hand function in stroke patients. This study aimed to evaluate the impact of MRP combined with electrical stimulation on hand function and grip strength in individuals with acute stroke. **Objectives of the study**: To evaluate the effect of the Motor Relearning Program along with Electrical Stimulation on hand function and grip strength in subjects with acute stroke by using the Jebsen Taylor Hand Function Test (JTHFT) and Electronic Hand Dynamometer. **Methodology:** Thirty acute stroke patients were randomly assigned to two groups: Group A received a Motor Relearning Program, Electrical Stimulation, and conventional therapy, while Group B received Electrical Stimulation and conventional therapy. Pre- and

post-treatment data were collected using the Jebsen-Taylor Hand Function Test (JTHFT) and Electronic Hand Dynamometer (EHD). **Results**: The mean age of participants was 55.73±6.71 years for the experimental group and 56.66±6.68 years for the control group. Of the 30 participants, 63.3% were male and 36.7% female. Pre-treatment scores were 122±40.83 (JTHFT) and 0.12±0.11 (EHD), while post-treatment scores were 94.86±37.27 (JTHFT) and 0.50±0.56 (EHD). A signicant improvement was observed (p=0.001) in both scores. **Conclusion:** This study found that combining the Motor Relearning Program (MRP) and Electrical Stimulation significantly improved hand function and grip strength in acute stroke patients (p=0.001). These results suggest that MRP with electrical stimulation is an effective rehabilitation strategy for enhancing hand function.

142. Effect of proprioceptive neuromuscular facilitation technique on trunk control and functional balance in subjects with CP. A randomized control trial.

Ms.Eshita, Dr.Madhavi, Dr.Srikumari, Dr.Kameswari :

Int JSci Res 2025;14(3).

Background: Cerebral palsy (CP) is a disorder of the development of movement and posture due to non-progressive impairment in the developing brain. It is commonly associated by impaired speech, mental retardation, visual impairments, perceptual disorders and epilepsy. Common characteristics in all types of Cerebral palsies are motor delay, postural imbalance, defect in infantile reflexes, intellectual impairment, and disturbed sensory perception. Trunk control is one of the most common impairments which affects the functional balance in children with cerebral palsy. The trunk plays a key role in maintaining the postural control mechanism ad also in the organization of balance reactions during the developmental stage. Functional balance is a component of postural control that aids the child in carrying out everyday tasks and engaging in social and recreational activities on their own at home, at school, and in the community. To determine the Aim: effect of Proprioceptive Neuromuscular Facilitation (PNF) techniques on trunk control and functional balance in children with cerebral palsy. Thirty children were included in the Method: study selected on the basis of inclusion, exclusion criteria and the children were assigned into two groups i.e. Group A (experimental group) and Group B (control group) after obtaining informed consent from their parents. Group A children received PNF and Swiss ball training and Group B children received only Swiss ball training for 30 minutes, 4 times weekly for 6 weeks duration. Trunk Control Measurement Scale (TCMS) was used to assess trunk control and Pediatric Balance Scale used to assess the functional balance. **Results:** There is a significant improvement in both the groups but on comparison between experimental group and control group, the experimental group showed higher significant improvement than control group.

143. Effectiveness of myofacial release of plantor gauit velocity in subjects flexor spasticity and c with spastic cerebral palsy.

Deepak P, Madhavi K, Srikumari V, Kameswari G.

Int J Medico J 2025;14(3): ISSN No-2277-8179.

Cerebral palsy (CP) is a group of motor impairments due to brain abnormalities in early development, often leading to spasticity and functionallimitations, particularly affecting daily living activities like gait and feeding. This study aimed to evaluate the effectiveness of Myofascial Release(MFR) on plantar flexor spasticity and gait

velocity in children with spastic CP. Thirty participants, aged 8–14 years, were divided into anExperimental group (receiving MFR and conventional treatment) and a Control group (receiving conventional treatment only). Both groupsreceived treatment for 6 weeks, with outcomes measured using the Modified Tardieu Scale and Timed 10-Meter Walk Test. Results showedsignificant improvements in the Experimental group, particularly in plantar flexor spasticity and gait velocity, compared to the Control group (p =0.0001). The study concludes that combining MFR with conventional treatment effectively improves spasticity and gait in children with spastic cerebral pals

144. Effectiveness of wobble board Exercise versus Static and dynamic weight shift balance Strategies on sensoriomotor function of Lower limb & balance in subjects with acute ischemic stroke.

Madhuri, Madhavi K, Srikumari V, Kameswari G.

Int J Medico J 2025;14(3): ISSN No-2277-8179.

This ustdy compared het effectiveness of wobble board exercises and static/dynamic weight shift strategies on balance dna sensorimotor function ni individuals with acute and subacute strake. Rescarchers recruited 30 strake subjects (aged 45-60, boht mne and women) with specific inclusion criteria for a randomized controlled trial. They assigned Group I ot wobble board exercises and Group 2 to static and dynamic weight shift strategies. Both groups participated in30-minute sessions, five days a weck, for six wecks. The researchers assessed balance ngius the Berg Balance Scale and sensarimotor function with hte Fugl-Meyer Lower Extremity Scale. Analysis showed significant improvements ni Group 1 compared toGroup 2 (p€0.005). These findings indicate that wobble board training proves more effective than static and dynamic weight shift strategies in improving balance and sensorimotor function in-stroke patients, demonstrating sit potential in stroke rehabilitation

145. Effect of spencer MET on pain, ROM & Shoulder disability among subjects with grade-II, Shoulder Randomised control study.

Harika, Madhavi K, Shanti C, Senthil Kumar K, Raghava Krishna S.

Int J Sci Res 2025;14(3):62-4.

Introduction: Peri-arthritis shoulder (PA shoulder) is a common condition characterized by pain, stiffness, and reduced ROM in the shoulder without internal pathology. Aim & Objective: This study aimed to assess the effect of Spencer Muscle Energy Technique (SMET) on pain, ROM, and shoulder disability in individuals with grade II PAshoulder. **Methodology**: Arandomized controlled trial was conducted with 30 participants who were divided into control and experimental groups. The control group received conventional physiotherapy, while the experimental group received SMET in addition to conventional physiotherapy over six weeks. ROM was measured with a goniometer, and pain/disability was measured using the Shoulder Pain and Disability Index (SPADI). **Results**: Both groups showed signicant improvements (p>0.05), with the experimental group demonstrating more signicant improvements. **Conclusion:** The study concludes that SMET combined with conventional physiotherapy is more effective in reducing pain and improving shoulder function in grade II PAshoulder patients.

146. Effect of PNF along with some therapy & EES on facial asymmetry & disability in subjects with Bell's Palsy - A randomized Control trail.

Divya T, Madhavi K, Srikumari V, Kameswari G.

Indian J Sci Res 2025;14(3):45-9.

Bell's palsy is a common condition characterized by sudden, unilateral facial paralysis, often caused by idiopathic. It affects both genders equally, although higher incidence rates have been observed in pregnant women, individuals with diabetes, and those with a family history of the condition. While the majority of subjects recover within 3 to 6 months, up to 30% may experience residual symptoms, including facial weakness or synkinesis. It typically results in facial asymmetry, loss of facial expression, and potential complications such as facial dysfunction, affecting daily life and social interactions.30 Subjects were randomly divided into 2 groups and both groups received electrical stimulation commonly. Experimental group received PNF, MIME therapy & Control group received MIME therapy assessed with FDI and SBFGS before and after interventions for 4 weeks. Pretreatment FDI physical function were 49.87 ± 14.793, social well-being 74.07 ± 12.244 & SBFGS were 73.14 ± 8.823 respectively post treatment scores were - physical function 91.40 ±4.388, social well-being 94.67 ± 5.57 & SBFGS were 93.80± 4.724 respectively. It's signicant difference p< 0.001. This study concludes that combination of PNF techniques along with MIME therapy & electrical stimulations showed improvement in facial asymmetry and reduced disability in subjects with bell's palsy.

147. Effect of deep neck flexors endurance training along with tens on pain,neck flexors endurance and forward head posture in subjects with nonspecific neckpain among students.

Sushma N, Senthil Kumar N, Shanthi C, Raghava Krishna S. Madhavi K.

Int J Sci Res 2025;14(10):43-44.

Background: Nonspecific neck pain, prevalent among college students, often stems from poor posture and prolonged device use. It lacks clear pathology and is typically linked to muscular imbalance and mechanical stress. Weakness in deep cervical flexors (DCFs) contributes to pain and forward head posture (FHP). **Objective:** To find out the effect of deep neck flexors endurance training along with TENS on pain using VAS, neck flexors endurance using craniocervical flexion test and forward head posture using tragus wall test in subjects with nonspecific neck pain among students. **Methodology:** Forty college students (18–25 years) with nonspecific neck pain underwent a 4-week intervention of deep cervical flexor endurance training and TENS. Pain (VAS), endurance (sphygmomanometer), and posture (tragus-wall test) were assessed pre- and post-treatment. **Results:** Post-intervention analysis revealed statistically significant improvements inpain, neck flexor endurance, and FHP ($P < 0.00$). **Conclusion:** Deep neck flexors endurance training was more effective in reducing pain,improving deep neck flexors endurance and forward head posture in subjects with nonspecific neckpain among students

148. Effect of throwers ten program on Strength, endurance and upper body power among the female Shuttle badminton players.

Chandini DP, Madhavi K, Viswanath Reddy A.

Int J Sci Res 2025;14(10):56-8.

Background: Badminton, particularly at the competitive level, involves frequent overhead movements that place significant demands on shoulder strength, muscular endurance, and upper body power. Female shuttle badminton players are especially prone to muscle fatigue and overuse injuries due to the repetitive nature of actions like smashes and clears. Without proper conditioning, these demands can compromise both performance and physical health. The Thrower's Ten Program (T10) is a well-established exercise protocol aimed at enhancing shoulder strength, endurance, and joint stability. Although its benefits are well documented in other overhead sports, its specific impact on female badminton players remains underexplored. Methodology: The research methodology employed for this study adopts a single group pre test, post test design over a period of 6 weeks. The sample size is determined as 30 participants, selected through a convenience sampling method. Pre and post measurements of the isokinetic analyser to measure muscle strength, push-up test to measure endurance, seated overhead medicine ball to measure upper body power. Result:After 6 weeks of training, the findings suggest that T10 training has statistical improvement for strength, endurance and upper body power with a p value of (p=0.00) Conclusion: Study concludes that T10 training was effective in improving strength, endurance and upper body power in shuttle badminton players

149. A comparison of theraband versus body weight exercises on upper body power and Shotput performance among female recreational Shotput athletes.

Sai Bhagyari I, Viswanath Reddy A, Madhavi K.

Int JSci Res 2025;14(10):DOI:10.36106/ijsr/6709165

Background: Shot put performance relies on maximal upper body power. Resistance training, including theraband and bodyweight exercises, can enhance strength, power, and reduce injury risk. **Methodology**: 30 female recreational shot put athletes were assigned to theraband or bodyweight training groups for 8 weeks. Upper body power and shot put performance were assessed using the seated medicine ball throw (SMBT) and throwing distance test (TDT). **Results:** Both groups improved significantly, with the theraband group showing greater gains. **Conclusion:** Theraband exercises were more effective than bodyweight exercises in enhancing upper body power and shot put performance among female recreational shot put athletes.

150. Effect of plyometric training on lower limb muscle strength and agility among male recreational long jump athletes.

Susmitha A. Viswanath Reddy A, Madhavi K.

Int JSci Res 2025;14(10):, Oct. 2025. DOI: 10.36106 / ijsr/4809059

Background: The long jump is one of the most widely practised athletic events in the community. It involves moving the whole body from certain points by running, then jumping, floating in the air, and landing. They require muscle strength, endurance, speed, agility, and power. For upward repulsion, it requires lower limb muscle strength and the ability to move quickly and easily, which requires agility to improve jumping performance. This study primarily focuses on the effect of plyometric training on lower limb muscle strength and agility in male recreational long jump athletes. **Methodology**: An experimental study was conducted on 30 male recreational long jump athletes, aged 17-26 years, who were recruited

via convenience sampling and underwent an 8-week intervention, 3 days a week. The isokinetic dynamometer for lower limb muscle strength and the Illinois agility test for agility were measured at baseline and after 8 weeks of intervention to assess lower limb muscle strength and agility. **Result:** After 8 weeks of training, the findings suggest that plyometric training has statistically significant improvement for both lower limb muscle strength and agility, with a p-value of (p=0.00). **Conclusion:** This study concludes that plyometric training has shown significant improvement in lower limb muscle strength and agility among male recreational long jump athletes

151. Effect of AUM chanting and diaphragmatic breathing exercise in young adults with anxiety.

Bhavya Deepika J, Madhavi K, Suresh Kumar M, Kavitha N, Jyothi D.

Int J Sci Res. 2025; 14(2):42-4.

AUM mantra creates vibrations that encourage serenity and peace.Diaphragmatic breathing exercise is type of deep breathing technique, diaphragm plays a major role in respiration. This study was conducted on 30 anxiety individuals with an age group between 18-25 years were included. All the individuals were performed AUM chanting and Diaphragmatic breathing exercise for 6weeks . The self-anxiety scale and H.R was measured baseline and after 6weeks. In total 30 anxiety subjects pre and post values were compared and showed clinically statistically significant P<0.05 The findings of this study concluded that AUM chanting and Diaphragmatic breathing exercise is significantly more reducing in anxiety.

152. Effect of systematic, progressive chest physiotherapy protocol on respiratory Function based on respiratory distress on mechanically Ventilated patients.

Shaik reshma, Kavita, Madhavi, Suresh kumar, Alok

Int J Sci Res 2025;14(2):38-41

Prolonged mechanical ventilation leads to weakness of respiratory muscles. Mechanical ventilation support the patient's breathing during critical illness.Chest physical therapy is a treatment that helps clear mucus and secretions from the lobes of the lungs. The study was conducted on 30 mechanically ventilated subjects with age group between 20-80years were included in the study.All the subjects were treated with systematic, progressive chest physical therapy for 2 weeks. The study evaluate the respiratory index and duration of weaning in mechanically ventilated subjects. Respiratory index was calculated before and after giving the treatment after 2 weeks of protocol then duration of weaning was observed. Total of 30 mechanically ventilated subjects included in the study with mean age group of 57.63 years.The pre and post values of respiratory index and days of intubation showed clinically statistically significance with P

153. Effect of free active exercises on fatigue levels and exercise adherence in subjects undergoing hemodialysis.

Vamsi Krishna Reddy S. Madhavi K, Kavitha N, SureshKumar M,Ram

IntJSci Res 2025;15(3):ISSN. No. 2277-8179/ DOI:10.36106/ ijsr.

Hemodialysis is a life-saving treatment for people with kidney failure, which helps your body remove

extra fluid and waste products from your blood when the kidneys are not able to. This study evaluates the fatigue levels and exercise adherence in hemodialysis patients. It was conducted on 30 hemodialysis subjects with age group 25 to55 years were included & all subjects were performed breathing exercises,stress free ball exercises, upper limb movements and lower limb movements . Fatigue and exercise adherence was assessed at baseline and after 6-weeks. Total 0f 30 hemodialysis individuals included in the study with mean age 42.30.The pre and post comparison of fatigue and exercise adherence showed clinically statistical significance with $p < 0.05$. The study concluded that breathing exercises, upper &lower limb movements were effective in decreasing the fatigue level & increase in exercise adherence in hemodialysis patients

154. Effect of resisted multi angle isometric exercises Vs resistance band exercises on pain, muscle strength and functional activities among subjects with patellofemoral osteoarthritis of the knee.

Pratyusha Adari, Senthil Kumar K, Shanthi C. Raghava Krishna S, Madhavi K

Int J Sci Res 2025;14(10):40-2.

Background: Patellofemoral osteoarthritis (PFOA) is a degenerative knee condition that affects the articulation between the femur and patella, leading to anterior knee pain, stiffness, and functional limitation. OBJECTIVE: To compare the effects of resisted multi-angle isometric exercises versus resistance band exercises on pain, functional activities, and quadriceps muscle strength in individuals with patellofemoral osteoarthritis, using the KOOS questionnaire and Biodex assessment. A total of 30 participants aged 40–60 years wit Methods: h clinically diagnosed PFOA were recruited and randomly divided into two groups. Group A received resisted multi-angle isometric exercises with pulsed shortwave diathermy (PSWD), while Group B received resistance band exercises with PSWD. Both groups underwent treatment for three weeks. Baseline and postintervention outcomes were measured for pain, function (as assessed by the KOOS), and quadriceps strength (using the Biodex). **Both Results**: groups showed statistically significant improvements in pain, functional outcomes, and quadriceps strength ($p < 0.05$).Group A demonstrated significantly greater improvements than Group B in pain reduction (KOOS: 75.80 vs. 60.38, $p = 0.011$), functional activity (KOOS: 76.38 vs. 56.68, $p = 0.002$), and quadriceps strength at 0° flexion (34.15 vs. 26.84, $p = 0.001$). However, no significant differences were observed between the groups at 30° flexion (57.76 vs. 54.08, $p = 0.253$) and 60° flexion (128.49 vs. 122.61, $p = 0.445$). Re **Conclusion**: resisted multi-angle isometric exercises are more effective than resistance band exercises training in reducing pain, enhancing functional activities, and improving quadriceps strength among individuals with patellofemoral osteoarthritis.

155. A prospective study of possum score in predicting mortality and morbidity in perforation peritonitis.

Girishanth Navu Subramanian, Ramakrishna B, Mutheeswaraiah Y, Hari Prasad B, Sri Hari Rao B, Vijaya Lakshmidevi B.

Int J Med Public Health 2025;15(4):405-10

Background: POSSUM (Physiologic and Operative Severity Score for the Study of Mortality and Morbidity) is used for Surgical Assessment in Patients Undergoing Emergency

Abdominal Surgeries. This study aimed to evaluate the efficacy of POSSUM score in predicting the mortality and morbidity in patients with perforation peritonitis. **Materials and Methods:** A prospective observational study was conducted among patients aged 18 years and above with established peritonitis following hollow viscus perforation and those willing to participate for a period of one year. A detailed clinical history was obtained. Using a predesigned data tool and, results from investigations done preoperatively and operative findings and post operative histology were collected. Results: 31 patients satisfied the inclusion criteria and were included in the study. Mean age of patients was 54.8±18.7 years. Most common site of perforation noted was prepyloric region (n=18) followed by ileal perforation (n=8). Thirteen patients had no complications accounting for 41.9 percentage. Among the dead patients four patients had POSSUM score ranging between 40 and 49 and three patients had POSSUM score ranging between 50 and 59. **Conclusion**: It can be concluded that the POSSUM score demonstrates a moderate capacity to forecast mortality and morbidity rates among patients undergoing emergency abdominal surgery. The POSSUM scoring system serves as a valuable tool for evaluating surgical outcomes, thereby aiding in the effective management of patients. Implementing the POSSUM score in our setting can enhance patient counselling, improve surgical results, and optimize the use of limited resources and personnel.

156. Evaluation of Desarda's Repair for Inguinal Hernia.

Aditya Sarma K, Ramakrishna B, Mutheeswaraiah Y, Hari Prasad B, Srihari Rao B, Narendra MC.

J Contemporary Clin Pract 2025;11(9):675-82.

Background: Inguinal hernia repair remains one of the most frequently performed general surgical procedures. While mesh-based repairs such as Lichtenstein's technique are widely accepted, they are not always feasible in complicated hernias or in resource-limited settings. Desarda's no-mesh, tissue-based repair has emerged as a promising alternative. Objective: To evaluate the outcomes of Desarda's repair in patients with complicated inguinal hernia where mesh repair was contraindicated. Methods: A prospective observational study was conducted on 30 patients undergoing Desarda's repair at a tertiary care center between March 2021 and June 2022. Patient demographics, operative parameters, pain scores, complications, and return to activity were analyzed. Results: The mean age was 55.2 ± 16.2 years, with all patients being male. Right-sided hernia predominated (66.6%). The mean operative time was 96 minutes, and the average hospital stay was 4.5 days. Postoperative pain decreased significantly from POD 1 (VAS 4.8) to POD 7 (VAS 0.3), with no chronic pain at POD 30 and 90. Complications occurred in 23.3% (seroma, wound infection, hematoma), all minor. No recurrences were recorded. Most patients (93%) returned to normal activities within 15 days. Conclusion: Desarda's repair is a safe, effective, and cost-efficient alternative to mesh hernioplasty, particularly valuable in complicated inguinal hernia cases

157. Study of association between pre operative Vitamin D3 levels and occurrence of Hypocalcemia after Total thyroidectomy in patients with benign thyroid diseases.

Martin Emerald Palaparthi, Ramakrishna B, Mutheeswaraiah Y, Alok Sachan B, Aparna R Bitla.

J Contemporary Clin Pract 2025;11(10):33-38.

Background: Hypocalcemia is the most common complication following total thyroidectomy, with transient rates up to 50%. Vitamin D plays a central role in calcium absorption and homeostasis, and deficiency has been proposed as a risk factor for postoperative hypocalcemia. However, evidence remains inconclusive. Objective: To evaluate the association between preoperative vitamin D levels and the occurrence of hypocalcemia after total thyroidectomy in patients with benign thyroid diseases. Methods: A prospective observational study was conducted on 41 patients undergoing total thyroidectomy at a tertiary care center between November 2022 and October 2023. Preoperative serum 25-hydroxyvitamin D, calcium, and albumin levels were measured, and patients were stratified into four vitamin D categories. Postoperative hypocalcemia was assessed biochemically and clinically for three consecutive days. Statistical analysis included Chi-square and Fisher's exact tests. Results: The incidence of postoperative hypocalcemia was 26.8%. Although vitamin D deficiency was highly prevalent (73.2%), no statistically significant correlation was observed between vitamin D status and hypocalcemia (p=0.953). All cases of hypocalcemia occurred in female patients. Preservation of all four parathyroid glands was significantly protective (p=0.049). Conclusion: Preoperative vitamin D status alone does not predict post-thyroidectomy hypocalcemia. Parathyroid gland preservation remains the key determinant of calcium outcomes.

158. Evaluation of Desarda's Repair for Inguinal Hernia.

Aditya Sarma K, Ramakrishna B, Mutheeswaraiah Y, Hari Prasad B, Srihari Rao B, Narendra MC.

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Background: Inguinal hernia repair remains one of the most frequently performed general surgical procedures. While mesh-based repairs such as Lichtenstein's technique are widely accepted, they are not always feasible in complicated hernias or in resource-limited settings. Desarda's no-mesh, tissue-based repair has emerged as a promising alternative. Objective: To evaluate the outcomes of Desarda's repair in patients with complicated inguinal hernia where mesh repair was contraindicated. **Methods:** A prospective observational study was conducted on 30 patients undergoing Desarda's repair at a tertiary care center between March 2021 and June 2022. Patient demographics, operative parameters, pain scores, complications, and return to activity were analyzed. **Results:** The mean age was 55.2 ± 16.2 years, with all patients being male. Right-sided hernia predominated (66.6%). The mean operative time was 96 minutes, and the average hospital stay was 4.5 days. Postoperative pain decreased significantly from POD 1 (VAS 4.8) to POD 7 (VAS 0.3), with no chronic pain at POD 30 and 90. Complications occurred in 23.3% (seroma, wound infection, hematoma), all minor. No recurrences were recorded. Most patients (93%) returned to normal activities within 15 days. **Conclusion:** Desarda's repair is a safe, effective, and cost-efficient alternative to mesh hernioplasty, particularly valuable in complicated inguinal hernia cases.

159. Pregnancy Outcomes among High-Risk Pregnant Women at Our Tertiary Centre: Svims, Tirupati.

Chelamkuri Mrudula, Malathi Jonna, Devarala Sagarika, Sonatejaswi M R, Leela V L Varshini Thirupuranthakam

J Chemical Health Risks 2025;15(4)

Background: Even though the majority of pregnancies and deliveries across the world are uncomplicated, all pregnancies are at risk. Approximately 15% of pregnant women may experience potentially fatal problems that require expert care, with some needing significant intervention to survive. **Materials and methods:** It's a Prospective observational Study conducted on High-risk pregnancy patients. Detailed present and previous obstetric history, present and previous medical history were taken. Measurement of neonatal outcome includes the incidence of stillborn, neonatal death, mode of delivery, birth weight, and admission to the NICU. **Results:** A total of 100 high-risk pregnant women were included in the study. The majority were in the age group between 26- 30 years (34%). Most of the women are from urban areas of residence(76%), and most of them are graduates(51%). On assessment of socioeconomic status, 81% belong to the middle class. In our study, only 8% are referred from the primary center to our center. The risk factors for high-risk pregnancy in our study showed the previous history of lower segment cesarean section (LSCS) was 38(38%), followed by 19 (20.87%), Oligohydramnios(21.0), IUGR(12.0%), PPROM (11.0%), and GDM(7.0%).. In our study, most of them underwent emergency LSCS(78%), followed by elective LSCS(15%). Only 5 % underwent normal vaginal delivery. Only 2 babies had a prolonged ICU stay of 5-7 days; both of them belonged to the delayed referral group. **Conclusion:** Previous history of cesarean sections, followed by oligohydramnios, were the most prevalent high-risk variables. Despite the high rate of cesarean sections among high-risk pregnancies, the fetal outcome was favourable.

160. Laparoscopic Management of Ovarian Cysts in Adolescents and Outcomes at SVIMS.

Malathi Jonna, G.Hinduja Vidmahe, Pravallika sudharani R, Sonatejaswi M R

J Chem Health Risk 2025;15(4).

Background: Treatment for ovarian cysts depends on the characteristics of the cysts, whether symptoms are present, and whether surgery is necessary to identify the type of adnexal mass. Laparoscopic surgery has gained acceptance as the gold standard for treating adnexal masses in gynecologic surgery in recent years, and several adult series have thoroughly established its benefits. **Materials and methods:** It's a retrospective study, adolescent age group women who underwent laparoscopic surgery in the department of obstetrics and gynaecology at SVIMS were the study population. It was conducted over a one year period from 2022 july to 2024 july. Patients with suspected pregnancy, suspected pelvic inflammatory disease, married and above 20 years of age were excluded from the study. **Results:** A total of 31 adolescents were included in the analysis. The age of the study participants ranged from 13 to 19 years, with a Mean age of 17.258±1.7121 years. The preoperative USG showed a simple ovarian cyst in 29% of cases, a Haemorrhagic cyst in 16.1% cases, and a paraovarian cyst in 12.9% of cases. The most common histopathological findings in

our study are serous cystadenoma(19.4%), Haemorrhagic cyst(16.1%), and Ovarian cyst with torsion(12.9%). 64.5% of the patients underwent cystectomy, Puncture + cystectomy(12.9%), Cystectomy + oophorectomy (9.7%), Cystectomy with detorsion (3.2%), Cystectomy with salpingectomy (3.2%), Detorsion+cystectomy(3.2% and Oophorectomy (3.2%). **Conclusion:** Surgical laparoscopy offers benefits such as less blood loss, less tissue damage, less perioperative pain, fewer hospital stays, and lower total healthcare costs.

161. Evaluation of Referral Timeliness and Appropriateness in Maternal and Neonatal Health Outcomes.

Mrudula Chelamkuri, Jayachandra Reddy, Sona Tejaswini, Bala Tripura Sundari M, Suvrathi Bhansal.

European J Cardio Vasc Med 2025;15(2):57-61

Background: In order to prevent adverse outcomes, proper referral at appropriate times is a fundamental process in maternal and neonatal care. This study assesses the effect of referral timeliness and appropriateness on the health outcomes of maternal and neonatal patients who were referred to a tertiary care center. **Methods**: This is a one year prospective observational study among 120 referral cases of maternal and neonatal patients. Data collected on time for referral, reasons for the referral, appropriateness based on clinical criteria, maternal and neonatal outcomes in relation to referral characteristics. **Results**: Delayed referral 40%, and inappropriate referrals 30% cases. Delayed referrals show significant maternal complications such as postpartum hemorrhage and eclampsia at a p-value of < 0.05. Similarly, inappropriate referrals depict bad neonatal outcomes like low birth weight and admissions to NICU at a p-value of < 0.01. **Conclusion**: The current study highlights the importance of timely and appropriate referrals in improving maternal and neonatal health outcomes. Strengthening referral systems and training of healthcare providers can help reduce delays and inaccuracies, thus reducing preventable morbidity and mortality.

2.0 Research Projects

2.1 Research protocol presentations:

The Faculty and PG Resident doctors have submitted their protocols for clearance in the IEC as follows:

IEC No.	Title	Principal Investigator
1759	Outcomes of urgent start peritoneal dialysis in chronic kidney disease patients – A retrospective study	Dr Ram Professor and Head Dept. of Nephrology
1760	Perceived constraints in accessing health care among Rural adolescent girls in Tirupati	Dr Ravi Sankar Deekala Professor Dept. of Community Medicine

IEC No.	Title	Principal Investigator
1761	Clinico-radiological evaluationand management of lower extremity deep vein thrombosis in a tertiary care centre: a retrospective observational study	Dr K. Rajamani Asst. Professor Dept. of General Surgery
1801	Evaluating the effectiveness of an educational module on the knowledge and attitude domains of MBBS interns on patient safety and quality improvement in laboratory medicine	Dr Aparna R Bitla Professor and Head Dept. of Biochemistry
1802	Perceptions of phase two MBBS students and faculty towards implementation of formative assessments in pharmacology – A mixed methods study	Dr Vijaya Chandra Reddy Konda Professor Dept. of Pharmacology SVIMS-SPMCW
1803	Antibiotic utilization and antibiotic susceptibility patterns among patients admitted in intensive care unit of surgical gastroenterology in a tertiary care teaching hospital in South India - A prospective observational study	Dr C. Pallavi Assoc. Professor Dept. of Pharmacology SVIMS-SPMCW
1804	Reporting the perceived risk of cervical cancer among women in an urban setting : A cross sectional study	Dr Rosivan Pravallika Sudharani Asst. Professor Dept. of OBG, SVIMS-SPMCW
1805	Altered liver function tests is a risk factor in age related sensory neural hearing loss? : A case control study	Dr T. Mahesh Babu Asst. Professor Dept. of ENT SVIMS-SPMCW
1806	A prospective study of management of inferior turbinate hypertrophy with various mucosal preservation techniques	
1807	Role of tranexamic acid on intra operative bleeding in endoscopic sinus surgeries – prospective observational study	Dr Bhavya Katukota Asst. Professor Dept. of ENT, SVIMS-SPMCW
1808	Efficacy and safety of additional oral albendazole administration in the treatment of allergic rhinitis in adults, a prospective study	Dr I. Sai Mourya Asst. Professor Dept. of ENT, SVIMS-SPMCW
1809	A study on microbiological profile of chronic suppurative otitis media patients in a teritiary care hospital	Dr Gouthami Sushma S Asst. Professor Dept. of ENT, SVIMS-SPMCW
1810	Comparison of type 1 tympanoplasty outcomes with cartilage shield vs temporalis fascia graft – A prospective observational study	
1811	An onservational study of outcomes of Endoscopic endonasal Dacryocystorhinostomy in a teritiary care hospital	
1812	The effect of probiotics (Lactobacillus paracasei GMNL 133 and lactobacillus fermentum GM 090) in IgE mediated allergic rhinitis – A Prospective observational study	Dr Haasini V Asst. Professor Dept. of ENT SVIMS-SPMCW
1813	The effect of vitamin D deficiency in allergic rhinitis patients – A case control study	

IEC No.	Title	Principal Investigator
1814	Health related quality of life and its determinants among sewage workers in an urban locality: A Cross-sectional study	Dr Iswarya Siddareddy Asst. Professor Dept. of Community Medicine SVIMS-SPMCW
1818	A descriptive study on body composition and level of physical activity among medical, physiotherapy under graduate & postgraduate students	Dr A. Viswanath Reddy Assoc. Professor College of Physiotherapy
1826	Ludo for lipids: Board game for medical students	Dr T. Sindhuja Senior Resident Dept. of Biochemistry SVIMS, Tirupati.
1827	A study of comparison of hemodiafiltration and hemodialysis in patients with acute kidney injury associated with severe pneumonia requiring mechanical ventilation	Dr R. Ram Professor & HoD Dept. of Nephrology SVIMS Dr Aparna R Bitla Professor & HoD Dept. of Biochemistry SVIMS
1828	Atherogenic indices as biomarkers for assessment of cardiovascular risk in patients with pulmonary tuberculosis	
1829	Evaluation of automated lipemia, icterus, haemolysis detection to check sample quality for quality assurance in clinical biochemistry laboratory of a tertiary care hospital	Dr M.M. Suchitra Professor Dept. of Biochemistry SVIMS
1830	Evaluation of most commonly used commercially available dengue point of care kits	Dr Usha Kalawat Professor of Clinical Virology Dept. of Microbiology, SVIMS
1831	Histopathological spectrum of spinal space occupying lesions in a tertiary care hospital	Dr V. Shanthi Professor Dept. of Pathology, SVIMS
1832	Towards standardized cytological categorization of serous effusions: Application of the international system for reporting serous fluid cytopathology (ISRSFC) diagnostic framework	Dr B. Suguna Asst. Professor Dept. of Pathology, SVIMS
1833	Immunohistochemical evaluation of HER2neu and EpCAM co-expression in urothelial carcinoma: Corelation with clinicopathological parameters	
1834	Determinants of delayed initiation of breastfeeding among women delivered in a tertiary care hospital – A cross sectional study	Dr R. Pravallika Sudharani Asst. Professor Dept. of OBG, SVIMS-SPMCW

IEC No.	Title	Principal Investigator
1835	Study of association between polyhydramnios & Glucose intolerance in pregnancy	Dr U Srujana Asst. Profes Dept. of OBG, SVIMS-SPMCW
1836	Study of endometrium in perimenopausal women with abnormal uterine bleeding	
1837	An audit on utilization of platelet concentrates (Random Donor Platelets and Single Donor Platelets) at a tertiary care referral teaching hospital i.e. SVIMS, Tirupati, Andhra Pradesh	Dr Delli Praveen Mabbu Asst. Professor Dept. of IHBT, SVIMS
1852	Relationship between TSH, T4, T3 and prolactin in overweight and lean PCOS patients at SVIMS.	Dr R. Pravallika Sudharani Asst. Professor, Dept. of OBG, SVIMS-SPMCW
1853	Role of trans vaginal ultrasonography and diagnostic hysteroscopy in evaluation of abnormal uterine bleeding: SVIMS, Tirupati	DrSonatejaswi M.R Asst. Professor Dept. of OBG, SVIMS-SPMCW Dr M. Ganesh Kumar Assoc. Professor Dept. of Psychiatry SVIMS-SPMCW
1854	Repetitive transcranial magnetic stimulation with neuro navigational assistance in 2 SSRI non-responsive patients of obsessive-compulsive disorder: A open label randomized control trial to compare effectiveness a three different sites of stimulation	
1855	Exploring the safety and efficacy of add on high frequency repetitive transcranial magnetic stimulation with automated neuro navigation assistance in treating negative symptoms of schizophrenia: A randomized double blind clinical study	
1856	Exploring the efficacy, safety and durability of accelerated intermittent and continuous Theta Burst Stimulation (TBS) using neuro navigation in major depressive disorder: An open label randomized controlled study	
1857	From seiaures to symptoms: Psychiatric adverse effects of levetiracetam in epilepsy patients – A case series	Dr C. Pallavi Assoc. Professor Dept. of Pharmacology SVIMS-SPMCW
1858	Re-evaluating routine Doppler use in lower limb cellulitis: A Retrospective study from a surgical perspective	Dr Y.S. Pavan Kumar Asst. Professor Dept. of General Surgery SVIMS-SPMCW
1859	A study to compare Chicago sky blue stain and calcofluor white stain for screening of dermatophyte infections with culture as gold standard in a tertiary care centre	Dr V. Harika Asst. Professor Dept. of Microbiology
1860	A study to investigate the feasibility of Indirect Immunofluorescence Assay (IIFA) as screening method and Line Immuno Assay (LIA) as confirmatory method for the presence of Anti-Nuclear Antibodies (ANA) in patients suspected of systemic autoimmune diseases in a tertiary care centre	

IEC No.	Title	Principal Investigator
1861	A study to investigate the clinical features, Anti Neutrophil Cytoplasmic Antibody (ANCA) pattern on Indirect Immuno Fluorescence (IIF) and prognosis in patients suspected of ANCA associated vasculitis	Dr V. Harika Asst. Professor Dept. of Microbiology
1862	The efficacy of ultrasound guided pecto-intercostal fascial block in attenuating haemodynamic response to sternotomy in adult patients undergoing cardiac surgeries – A prospective randomized double blind controlled trial	Dr C. Sumadhu Asst. Professor Dept. of Anesthesia SVIMS
1863	Assessment of knowledge, attitudes and practices related to palliative care among residents and faculty at SVIMS: A cross-sectional survey	Dr S.A. Raja Senior Resident Dept. of Radiotherapy, SVIMS
1930	Morbidity status and socio-cultural profile of population in villages near tailing pond of uranium corporation of India, Thummalapalli, YSR Kadapa District – A cross sectional study	DrKondaguntaNagaraj Prof. HoD of Comm.Medicine SVIMS-SPMCW
1931	Consumption patterns of vegetable edible oil & it's determinants among the households in rural areas of Tirupati: A Mixed methods study	DrLalithMeesala Asst. Professor Dept. of Comm. Medicine SVIMS-SPMCW
1932	AETCOM communication module for clinical practice: A mixed methods evaluation of communication skill transfer among the undergraduate medical students using the ADDIE model in a medical college of South India	Dr Ravi SankarDeekala Professor Dept. of Comm. Medicine SVIMS-SPMCW
1933	Mini-clinical evaluation exercise (min-CEX) as a tool for formative assessment of basic clinical skills among M.D. (Medicine) postgraduate students	Dr V. Monolasya Assoc. Professor Dept. of Medicine, SVIMS

Post Graduate students (MD/DM/MCh)

Sl.No	Title	Submitted by	Guide	TPAC No.	IEC No.
1.	Histopathological study of various malignant lesions of female genital tract in a tertiary care centre	Dr K. Mastan Postgraduate Junior Resident in(Pathology)	Dr N. Rukmangadha	867	1762
2.	Clinical outcomes of radical radiotherapy with high dose simultaneous integrated boost in lymph node positive carcinoma cervix – A prospective observational study	Dr A. Baba Bharath Postgraduate Junior Resident in (Radiotherapy)	Dr B. Sreenivasa Rao	---	1815
3.	Quality of recovery (QoR-15) following opioid versus opiold sparing anaesthesia for elective endoscopic nasal surgeries: A randomised, double-blinded study	Dr P. Sumithra Postgraduate Junior Resident in MD (Anaesthesiology)	Dr N. Hemanth	868	1879
4.	Evaluate the efficacy of Dexmedetomidine as an adjuvant to Bupivacaine in erector spinae plane block for post operative analgesia in lumbar spine surgeries – A prospective randomized double blind controlled study	Dr CH. Krishna Kishore Postgraduate Junior Resident in MD (Anaesthesiology)	Dr M. Madhusudhan	869	1880

Sl.No	Title	Submitted by	Guide	TPAC No.	IEC No.
5.	Incidence of postoperative nausea and vomiting in patients undergoing oncosurgical anaesthesia: A single-centre prospective observational study	Dr Dommaraju Pavithra Postgraduate Junior Resident in MD (Anaesthesiology)	Dr Sri Devi Radhapuram	870	1881
6.	Assessment of volume status using IVC diameter by Ultrasonography in patients undergoing TURP surgeries under subarachnoid blockade	Dr Ashwin R Postgraduate Junior Resident in MD (Anaesthesiology)	Dr P. Janaki Subhadra	871	1882
7	Study of comparison of two different doses of intravenous dexmedetomidine infusion on characteristics of subarachnoid block with hyperbaric ropivacaine	Dr M. Bhavya Sree Postgraduate Junior Resident in MD (Anaesthesiology)	Dr Alok Samantaray	872	1883
8	Utility of Heart rate, Acidosis, Consciousness, Oxygenation and Respiratory rate (HACOR) score as a predictor of weaning failure from invasive mechanical ventilation in Respiratory Intensive Care Unit – A prospective observational study	Dr M.S. Alia Naasreen Postgraduate Junior Resident in MD (Anaesthesiology)	Dr Alok Samantaray	873	1884
9	Comparative evaluation of oral pregabalin versus oral gabapentin premedication for preoperative anxiolysis and sedation in laparoscopic cholecystectomy: A prospective, randomized, double blind study	Dr Beerani Pavan Kumar Postgraduate Junior Resident in MD (Anaesthesiology)	Dr Shameem .S	874	1885
10	Radial artery cannulation and hand perfusion – A comparative prospective observational study	Dr Mathangi Swarna Teja Postgraduate Junior Resident in MD (Anaesthesiology)	Dr P. Hemalatha	875	1886
11	Morphological and morphometric study of adult dry human sacra	Dr T. Pranathi Postgraduate Junior Resident in MD (Anatomy)	Dr K. Prathiba	876	1887
12	Evaluation of serum uric acid to high density lipoprotein cholesterol ratio in patients with well controlled and poorly controlled type 2 diabetes mellitus	Dr B. Keerthi Priya Postgraduate Junior Resident in MD (Biochemistry)	Dr V.S. Kiranmayi	877	1888
13	Assessment of the knowledge, risk factors and risk perception of cardiovascular diseases among the adolescents aged 15-19 years studying in junior colleges of Tirupati: A mixed methods study	Dr Bandi Balajee Goud Postgraduate Junior Resident in MD (Community Medicine)	Dr Ravi Sankar Deekala	878	1889

Sl.No	Title	Submitted by	Guide	TPAC No.	IEC No.
14	Adherence to iron folic acid consumption and factors associated with it during pregnancy and after birth among postnatal care attendant mothers in a rural area of Tirupati	Dr Priadarsine M M Postgraduate Junior Resident in MD (Community Medicine)	Dr Anju Damu Ade	879	1890
15	Evaluating the Effectiveness of POCUS versus Standard Clinical Assessment in Early Diagnosis of Non-Traumatic Shock in the Emergency Department	Dr D. Sreekanth Postgraduate Junior Resident in MD (Emergency Medicine)	Dr A. Krishna Simha Reddy	880	1891
16	Prognostic impact of electrolyte abnormalities in critically ill patients presenting to the emergency department	Dr P. Sai Kishore Postgraduate Junior Resident in MD (Emergency Medicine)	Dr S. Prakash Babu	881	1892
17	A cross-sectional study on analysis of pre and post haematological parameters and determinants of platelet yield among apheresis donors at a tertiary care teaching hospital in South India	Dr Indla Mary Sravani Postgraduate Junior Resident in MD (IHBT)	Dr B. Suresh Babu	882	1893
18	Study of vitamin D status in patients with acute exacerbation of chronic obstructive pulmonary disease	Dr K. Nayaja Postgraduate Junior Resident in MD (Medicine)	Dr V. Manolasya	883	1894
19	Utility of Point-Of-Care Ultrasound (POCUS) in patients admitted to Medical Intensive Care Unit	Dr Sai Venkat Girishchandra .S Postgraduate Junior Resident in MD (Medicine)	Dr J. Hari Krishna	884	1895
20	Utility of Point of Care Ultrasound (POCUS) of lung in diagnosis of ventilator associated pneumonia: A prospective study	Dr Tejas P J Postgraduate Junior Resident in MD (Medicine)	Dr J. Hari Krishna	885	1896
21	Study of outcomes in survivors of critical illness admitted in the Medical Intensive Care Unit MICU) at 1-year following discharge : A prospective study	Dr R. Sarath Kumar Reddy Postgraduate Junior Resident in MD (Medicine)	Dr A. Mohan	886	1897
22	Aetiology, clinical profile and outcome in patients with community acquired pneumonia requiring admission to medical intensive care unit: A prospective study	Dr Suddamalla Ashok Postgraduate Junior Resident in MD (Medicine)	Dr J. Hari Krishna	887	1898
23	Clinical characteristics, laboratory profile, and prognostic evaluation of acute non-traumatic, non-neurological encephalopathy in adults	Dr Vasili Hansitha Postgraduate Junior Resident in MD (Medicine)	Dr K.M. Bhargav	888	1899

Sl.No	Title	Submitted by	Guide	TPAC No.	IEC No.
24	Clinical profile, laboratory characteristics and outcomes of acute pyelonephritis in patients with and without diabetes mellitus – A prospective study	Dr Mukesh Yadav Postgraduate Junior Resident in MD (Medicine)	Dr K.M. Bhargav	889	1900
25	Study of association between serum magnesium levels and glycaemic control in patients with type 2 diabetes mellitus	Dr G. Hemantha Postgraduate Junior Resident in MD (Medicine)	Dr V. Manolasya	890	1901
26	Study of vitamin B12 deficiency, oxidative stress, inflammation and its association with psychological stress in adults	Dr G. Vamsi Krishna Postgraduate Junior Resident in MD (Medicine)	Dr K. Chandra Sekhar	891	1902
27	Direct rapid microbial identification of positive blood cultures by MALDITOF MS in comparison with an automated identification system from a medical intensive care unit in a tertiary care hospital	Dr V. Raagapriya Postgraduate Junior Resident in MD (Microbiology)	Dr R. Jayaprada	892	1903
28	Diagnostic accuracy of Matrix Assisted Laser Desorption Ionisation time of Flight – Mass Spectrometry (MALDITOF-MS) in comparison with conventional methods for direct microbial identification in peritoneal dialysis peritonitis	Dr M. Prathyusha Postgraduate Junior Resident in MD (Microbiology)	Dr B. Venkataramana	893	1904
29	Evaluation of left ventricular mechanical dyssynchrony using technetium-99m SESTAMIBI myocardial perfusion imaging in patients presenting with chest pain	Dr Priyanshu Sharma Postgraduate Junior Resident in MD (Nuclear Medicine)	Dr T. C. Kalawat	894	1905
30	Utility of F-18 NaF whole body bone PET/CT survey for detection of degenerative and arthritic changes along with bone metastasis in breast cancer patients	Dr N. Venkateswar Reddy Postgraduate Junior Resident in MD (Nuclear Medicine)	Dr T. C. Kalawat	895	1906
31	Expression of P53, P16, cyclin D1 and RB immunohistochemical markers, their association with clinicopathological parameters of oral squamous cell carcinoma	Dr Priyanka .R Postgraduate Junior Resident in MD (Pathology)	Dr N. Rukmangadha	896	1907
32	Immunohistochemical subtyping of urothelial carcinoma into basal and luminal molecular phenotypes using GATA3 and CK5/6 IHC: Correlation with PD-L1 Immune checkpoint expression	Dr J. Venkata Bharath Postgraduate Junior Resident in MD (Pathology)	Dr Aruna K Prayaga	897	1908
33	Study of the immunohistochemical expression of STAB2 in colorectal carcinoma and its association with clinicopathological prognostic factors	Dr Keerthi. B Postgraduate Junior Resident in MD (Pathology)	Dr V. Shanthi	898	1909

Sl.N	Title	Submitted by	Guide	TPAC No.	IEC No.
34	Prospective observational study to determine the influence of UGT1A1 gene polymorphism on the safety of IRINOTECAN in cancer patients in a tertiary care centre in South India	Dr Irragam Reddy Rahul Reddy Postgraduate Junior Resident in MD (Pharmacology)	Dr K. Uma Maheswara Rao	899	1910
35	A comparative study of iron sucrose versus ferric carboxymaltose in the management of anemia in CKD patients: Prospective, randomized study in a tertiary care hospital	Dr Arunnath .M Postgraduate Junior Resident in MD (Pharmacology)	Dr C. Pallavi	900	1911
36	Study of proportion of patients having orthostatic hypotension among type-2 diabetes mellitus patients and its association with HbA1C and duration of diabetes	Dr Gaddam Bhuvan Postgraduate Junior Resident in MD (Physiology)	Dr Arpana Bhide	901	1912
37	Randomized trial of modified continuous Smead-jones versus Small bite closure technique in midline laparotomy closure	Dr B. Venkata Gowtham Kumar Postgraduate Junior Resident in MS (General Surgery)	Dr B. Srihari Rao	902	1913
38	Assessment of outcomes in acute abdomen by intra-abdominal pressure monitoring	Dr M. Venkata Prashanth Postgraduate Junior Resident in MS (General Surgery)	Dr Y. Mutheeshwaraiah	903	1914
39	A cross-sectional study to assess the mortality in surgical intensive care unit using sequential organ failure assessment score	Dr V. Bhargav Patel Postgraduate Junior Resident in MS (General Surgery)	Dr B. Hari Prasad	904	1915
40	A study of Vacuum-Assisted Closure (VAC) therapy and conventional dressing on wound management in diabetic foot ulcer: A randomised control trial	Dr Krishna Naik .V Postgraduate Junior Resident in MS (General Surgery)	Dr B. Rama Krishna	905	1916
41	Study of meniscus posterior base angle and patella tendon anterior tibial cortex angle among patients with anterior cruciate ligament tear on Magnetic Resonance Imaging	Dr P. Gnana Jyothi Postgraduate Junior Resident in MD (Radio-diagnosis)	Dr Pavan Kumar G Kale	906	1917
42	Incidence of fatty infiltration of liver in patients with acute pancreatitis undergoing CT scan in a tertiary care hospital in South India: A cross sectional observational study	Dr B. Anusha Postgraduate Junior Resident in MD (Radio-diagnosis)	Dr S. Sarala	907	1918
43	Diagnostic utility of diffusion weighted magnetic resonance imaging in the diagnosis of mild acute pancreatitis compared to contrast enhanced computed tomography	Dr Komma Dhanusha Postgraduate Junior Resident in MD (Radio-diagnosis)	Dr Silpa Kadiyala	908	1919
44	Association of computed tomography based liver attenuation index with ultrasonographic grading in fatty liver disease in a tertiary care hospital in South India	Dr Komari Sai Kiran Postgraduate Junior Resident in MD (Radio-diagnosis)	Dr S. Sarala	909	1920

S.No	Title	Submitted by	Guide	TPAC No.	IEC No.
45	Diagnostic value of magnetic resonance spectroscopy and diffusion-weighted imaging in discrimination of neoplastic versus non-neoplastic intra axial brain lesions	Dr R. Jeevan Postgraduate Junior Resident in MD (Radio-diagnosis)	Dr B. Vijayalakshmi Devi	910	1921
46	Evaluation of Magnetic Resonance Imaging (MRI) features in differentiating molecular subtypes of breast cancer	Dr Sane Dharani Postgraduate Junior Resident in MD (Radio-diagnosis)	DrSilpaKadiyala	911	1922
47	Diagnostic accuracy of prognostic markers of MRI in Endometrial carcinoma	Dr TK Mounika Postgraduate Junior Resident in MD (Radio-diagnosis)	Dr B. Vijayalakshmi Devi	912	1923
48	A comparative study to evaluate the differences in dosimetry and treatment outcomes in patients with locally advanced carcinoma cervix undergoing intracavitory brachytherapy under two different anaesthesia techniques	Dr M. Sravani Postgraduate Junior Resident in MD (Radiotherapy)	DrPranabandhu Das	913	1924
49	Effect of Granulocyte colony stimulating factor administration on chemoradiation induced mucositis in locally advanced head and neck cancer patients – a prospective randomised study	Dr V. BindhuMadhavi Postgraduate Junior Resident in MD (Radiotherapy)	Dr B.V. Subramanian	914	1925
50	A prospective study to evaluate prognostic significance of various molecular biomarkers in treatment of patients with Central Nervous System (CNS) gliomas	DrChinnabathuni Mother Teresa Agnes Postgraduate Junior Resident in MD (Radiotherapy)	DrPranabandhu Das	915	1926
51	A prospective study to assess the occurrence and factors causing trismus in patients with oral cavity cancers post Radiotherapy	DrPriyaBowjenku Postgraduate Junior Resident in MD (Radiotherapy)	Dr B.V. Subramanian	916	1927
52	Tumor response and toxicities of volumertic modulated ARC radiotherapy in oropharyngeal carcinoma – prospective observational study	Dr S. Prathyusha Postgraduate Junior Resident in MD (Radiotherapy)	Dr B. SreenivasaRao	917	1928
53	Application of ABC-VED matrix for efficient drug inventory management in a tertiary healthcare setting – A Retrospective observational study	Dr K. Parvathi 2nd year, Postgraduate in (Pharmacology) SVIMS-SPMCW		-	1864
54	Paclitaxel induced peripheral neuropathy in patients with ovarian carcinoma in South India – A case series	Dr R. Usha 2nd year, Postgraduate in (Pharmacology) SVIMS-SPMCW		-	1865

MBBS, MSc, MPT and PhD Scholars of the University and neighboring institutions:

S. No.	IEC No.	Title	Submitted by	Guide
1	1763	Bacteriological profile and its antimicrobial susceptibility patterns in adults with lower respiratory tract infection – a retrospective cross-sectioal study in a tertiary care setting in India	Mahitha Kakollu MBBS (Intern) SVIMS-SPMCW	Dr R. Jayaprada
2	1764	Association of subclinical hypothyroidsm with dyslipidemia and cardiovascular risk	Atipriya Singh III year (MBBS) SVIMS-SPMCW	Dr Alok Sachan
3	1765	A study of risk factors and self-care practices in diabetic foot ulcer patients attending a tertiary care hospital	Harika Katabathina III year (MBBS) SVIMS-SPMCW	Dr Y. Mutheeswaraiah
4	1766	A study on impact of postpartum depression on quality of life among women after child birth in rural India	Aamuktha Marepalli III year (MBBS) SVIMS-SPMCW	Dr TVD. Prathyusha
5	1767	Health Educational intervention study to improve breast cancer awareness and breast self examination practices among Rural Women in South India: Bridging knowledge and action	Sneha Yadav III year (MBBS) SVIMS-SPMCW	Dr Chandrasekhar Vallepalli
6	1768	Assessment of breast self-examination (BSE) practices and associated factors among women in Rural Areas: A baseline study for intervention.	Gorrela Harshitha II year (MBBS) SVIMS-SPMCW	Dr G. Visweswara Rao
7	1769	Integration of transcriptomic and proteomic analysis to identify breast cancer targets and therapeutics	K. Bhavya Research Scholar Dept. of Bioinformatics	Dr A. Umamaheswari
8	1770	Study of symptom burden, nutritional status, laboratory parameters, inflammation and clinical, vascular Doppler study of arteriovenous fistula in diabetic and non-diabetic chronic kidney disease patients on maintenance hemodialysis	K. Anusha MSc (Dialysis Tenchnology) SVIMS	Dr R. Ram
9	1771	Creating a reference framework for 2 dimensional echocardiographic – measurements and sepeckle tracking strain values in apparently healthy adults: A study from Tirupati	Uppara Poornima MSc – Echocardiography SVIMS	Dr V. Vanajakshamma
10	1772	Comparison of effectiveness of passive stretchings versus nerve mobilizations on plantar flexor spasticity, ankle rom and gait velocity in subacute stroke subjects	N. Pushpa 2nd year, MPT (Neurology) College of Physiotherapy	Dr G. Kameswari
11	1773	Effects of task oriented strength training on upperlimb spasticity, grip strength and activities of daily living among subjects with sub acute stroke	K. Muni Ramya 2nd year, MPT (Neurology) College of Physiotherapy	Dr G. Kameswari

S. No.	IEC No.	Title	Submitted by	Guide
12	1774	Comparison of the effectiveness of epley's maneuver and patient specific tailored vestibular therapy on dizziness, dynamic balance and quality of life in individuals with pc-benign paroxysmal positional vertigo	G. Giripriya 2nd year, MPT (Neurology) College of Physiotherapy	Dr V. Sri Kumari
13	1775	Comparison of the effectiveness of mckenzie extension exercises versus swiss ball exercises on pain, lumbar rom and functional disability among subjects with PIVD.	M. Sai Vennela 2nd year, MPT (Neurology) College of Physiotherapy	Dr G. Kameswari
14	1776	Effectiveness of bobath concept on lower extremity dynamic balance and Gait velocity among subjects with acute stroke	M. Himaja 2nd year, MPT (Neurology) College of Physiotherapy	Dr V. Sri Kumari
15	1777	Effectiveness of roods facilitatory techniques and electrical stimulation on fatigue and quality of life in subjects with acute GBS: A randomized control trial.	C. Chashmitha 2nd year, MPT (Neurology) College of Physiotherapy	Dr V. Sri Kumari
16	1778	Efficacy of myofascial release and ultrasound in trigger points of upper trapezius muscle on pain, range of motion, disability among subjects with mechanical neck pain	M. Chandu 2nd year, MPT (Ortho) College of Physiotherapy	Dr C. Shanthi
17	1779	Effect of KINESIO taping versus myofascial release on pain, range of motion and foot functional activities among subjects with chronic plantar fasciitis: A comparative study	K. Jyothirmayee Sravya 2nd year, MPT (Ortho) College of Physiotherapy	Dr S. Raghava Krishna
18	1780	Effectiveness of scapular stabilization exercises and thoracic mobilization on craniovertebral angle, neck range of motion and neck disability among subjects with upper crossed syndrome	M. Kalyani 2nd year, MPT (Ortho) College of Physiotherapy	Dr S. Raghava Krishna
19	1781	Effect of mulligan mobilization with movement versus muscle energy technique on pain, range of motion and disability in subjects with grade 2 adhesive capsulitis – A comparative study	P. Dinu Kamal 2nd year, MPT (Ortho) College of Physiotherapy	Dr S. Raghava Krishna
20	1782	Effectiveness of core stability exercises on and off the Swiss ball on pain, range of motion and disability among subjects with nonspecific low back ache	N. Chaitanya Sahithi 2nd year, MPT(Ortho) College of Physiotherapy	Dr C. Shanthi
21	1783	Effect of ultrasound therapy and Maitland mobilizations on pain, range of motion, functional disability among subjects with adhesive capsulitis	K. Chandrasekhar Naik 2nd year, MPT(Ortho) College of Physiotherapy	Dr C. Shanthi

S. No.	IEC No.	Title	Submitted by	Guide
22	1784	A prospective study on evaluating the impact of clinical pharmacist-led guidance on adherence to iron and folic acid supplementation among pregnant women in a tertiary care setting	Arvind Kumar, Vimal Raj S Swathi M, Kabeer Ahamed Z 5th Year, Pharma-D Seven hills college of Pharmacy Tirupati	Dr V. Manolasya
23	1785	Study on quality of life and productivity in post menopausal women	V. Guru Chandra Moulishwar M. Prathyusha, M. Haseena P. Himavarsha 5th Year, Pharma-D Seven Hills college of Pharmacy Tirupati	Dr R. Pravallika Sudharani
25	1786	Assessment of drug utilization and drug related problems in hypertensive patients with comorbidities in tertiary care teaching hospital	Shaik Mohammed Imdadullah Mohammed Kushiya Jalli Hemalatha, Puthalapattu Jayasree 5th Year, Pharma-D Seven hills college of Pharmacy,Tirupati	Dr V. Vanajakshamma
26	1787	Assessment of advanced cardiac life support protocol compliance and its influence on return of spontaneous circulation and survival rates	Harijana Shilpa, Gandala Mounika Priya, T. Sandhya, RS. Swetha 5th Year, Pharma-D Seven hills college of Pharmacy, Tirupati	Dr S. Prakash Babu
27	1788	Prevalence and patterns of self-medication with gastroprotective agents among patients with chronic diseases	Bukke Naga Lakshmi, Guduru Shaheera Penugonda Ranapratap, Gara Drakshayani 5th Year, Pharma-D Seven hills college of Pharmacy, Tirupati	Dr K. Umamaheswara Rao
28	1789	A questionnaire based study on antimicrobial stewardship practices (AMSP) in dialysis units of nephrology departments with DM/DNB programs in India	Sane Divyasree, M. Sai Sumanth Shereesha J, Vyshnavi M M 5th Year, Pharma-D Seven hills college of Pharmacy, Tirupati	Dr R. Ram
29	1790	A prospective observational study on neurotoxicity induced by paclitaxel based chemotherapy regimens and its impact on quality of life in patients with solid tumors	K. Swathi, B. Sowmya K. Naresh, C. Varshi 5th Year, Pharma-D Seven hills college of Pharmacy, Tirupati	Dr D. Bhargavi

S. No.	IEC No.	Title	Submitted by	Guide
30	1791	An assessment of drug utilization study and drug related problems in type II diabetes mellitus patients with co-morbidities in tertiary care hospital	G.V. Tejaswini, R. Pavan Kumar P. Madhu Sree, G. Viswanath, 5th Year, Pharma-D, Seven hills college of Pharmacy Tirupati	Dr S. Gayatri
31	1792	Comparing the effectiveness of monotherapy of alpha-blocker and combination of alpha blocker + anticholinergic in the treatment of irritative ureteral stent discomfort in urology patients – A prospective and comparative observational study	A.Tharun Kumar, C. Hema Sreehitha C, S. Varsha, V.K. Thrisha 5th Year, Pharma-D Sree Vidyanikethan College of Pharmacy	Dr N. Anil Kumar
32	1793	A study on pattern of oral anticoagulants usage in patients with prosthetic heart valve replacement – complications and challenges	M. Ruchitha, Roshini M S V. Neeraj 5th Year, Pharma-D Sree Vidyanikethan College of Pharmacy	Dr D. Sri Satyavathi
33	1794	A prospective observational study to assess the safety profile and efficacy of meropenem in the treatment of patients in Respiratory Intensive Care Unit (RICU)	C. Jyothi, K. Sowmya K. Vignesh, S. Anitha 5th Year, Pharma-D Sree Vidyanikethan College of Pharmacy	Dr K. Umamaheswara Rao
34	1795	A prospective observational study of Adverse Drug Reactions (ADR's) associated with various chemotherapeutic agents in concurrent chemo-radiation therapy in a tertiary care cancer hospital	A. Sameera, R. Naga Pravallika T. Sree Ram 5th Year, Pharma-D Sree Vidyanikethan College of Pharmacy	Dr Pranabandhu Das
35	1796	Exploring the association of childhood trauma with korean dramas watching: A cross sectional study to understand dynamics between Korean dramas and mental health	Y.Krupananda M. Ganesh Reddy G. Lakshmi Manuhya K. Pavan Kumar 5th Year, Pharma-D Sree Vidyanikethan College of Pharmacy	Dr M. Ganesh Kumar
36	1797	Nutrition knowledge, attitude and practices among healthcare providers in management of CKD, working at a maintainance hemodialysis unit in a tertiary care hospital	B. Rushitha, AS Sri Hari C. Praneeth Babu, E. Indraja 5th Year, Pharma-D Sree Vidyanikethan College of Pharmacy	Dr R. Ram

S. No.	IEC No.	Title	Submitted by	Guide
37	1798	A cross-sectional study on antimicrobial susceptibility patterns among patient admitted in surgical intensive care units in a tertiary care hospital	A. Sowjanya, Teja .A B. Mahima Swaroopa B. Vishnuvardhan Reddy 5th Year, Pharma-D Sree Vidyanikethan College of Pharmacy	Dr B. Hari Prasad
38	1799	Assessment of Rural and Urban differences regarding prevalence and factors influencing eating disorders among individuals with type 2 diabetes mellitus in Tirupati District	Charitha Suluru MBBS, III year SVIMS-SPMCW	Dr Ravi Sankar Deekala
39	1800	Evaluation of neuropsychiatric manifestations in female vegetarian undergraduate medical students with vitamin B12 deficiency	Anjali Kumari MBBS, III year SVIMS-SPMCW	Dr M. Kusuma Kumari
40	1816	Exploring factors contributing to aversion and ineptitude towards Science, Technology, Engineering and Mathematics (STEM) subjects among undergraduate medical students – A mixed method study	Saanvi Aggarwal MBBS Final year Part-2 SVIMS-SPMCW	Dr G. Visweswara Rao
41	1817	Outcome of total endovascular interventions in TASC C and D lesions	Aamuktha Marepalli MBBS – 3rd year SVIMS-SPMCW	Dr Amitha Vikrama K.S
42	1819	Effect of resisted multi angle isometric exercises vs resistance band exercises on pain, muscle strength and functional activities among subjects with patellofemoral osteoarthritis of knee	Pratyusha Adari 2nd year, MPT (Orthopedics) College of Physiotherapy, SVIMS	Dr K. Senthil Kumar
43	1820	Effect of trunk stabilization exercises and postural correction on muscle endurance and sitting posture in student population	C. Venkata Ramesh 2nd year, MPT(Orthopedics), College of Physiotherapy, SVIMS	Dr K. Senthil Kumar
44	1821	Effect of deep neck flexors endurance training along with tens on pain, neck flexors endurance and forward head posture, in subjects with nonspecific neck pain among students	N. Sushma 2nd year, MPT (Orthopedics) College of Physiotherapy	Dr K. Senthil Kumar
45	1822	A comparative study on theraband versus body weight exercises on upper body power and shotput performance among female recreational shotput athletes	I. Sai Bhargavi 2nd year, MPT (Sports) College of Physiotherapy	Dr A. Viswanath Reddy

S. No.	IEC No.	Title	Submitted by	Guide
46	1823	Effect of plyometric training on lower limb muscle strength and agility among male recreational long jump athletes	A. Susmitha 2nd year, MPT (Sports) College of Physiotherapy SVIMS	Dr A. Viswanath Reddy
47	1824	Effect of the thrower's ten program on strength, endurance and upper body power among the female shuttle badminton players	P. Chandini 2nd year, MPT (Sports) College of Physiotherapy SVIMS	Dr A. Viswanath Reddy
48	1825	Comparative study of therapeutic ultrasound vs low level laser therapy combined with manual drainage technique on subjects with chronic maxillary rhinosinusitis	P. Sujitha 2nd year, MPT (Cardiothoracic) College of Physiotherapy	Dr M. Suresh Kumar
49	1838	Correlation between the Indian diabetes risk score, anthropometric measurements and fasting blood glucose among young heath care prfessioals in a tertiary care hospital of Andhra Pradesh state.	A Vishnusree IV year (MBBS) SVIMS-SPMCW	Dr N. Harini Devi
50	1841	Genotypic and metabolomic analysis of hepatitis C viral genotypes	M. Sridevi Research Scholar Clinical Virology Dept. of Microbiology SVIMS	Dr Usha Kalawat
51	1842	Exploring the potential of Newcastle disease virus on hepatocellular carcinoma: An In Vitro study	K. Sravani Research Scholar Clinical Virology Dept. of Microbiology, SVIMS	Dr Usha Kalawat
52	1843	Effectiveness of in-person cardiac rehabilitation vs telerehabilitation on post mitral valve replacement subjects	N. Likithesh Babu MPT 2nd Year (Cardiothoracic) COP, SVIMS	Dr M. Suresh Kumar
53	1844	A study to determine the effect of breathing and oral exercises on chest expansion and mouth opening among post operative oral cancer individuals	C. Dilli Ganesh MPT 2nd Year (Cardiothoracic) COP, SVIMS	Dr M. Suresh Kumar
54	1845	Effect of pelvic floor muscle training on stress urinary incontinence in postmenopausal women using perineometer	K. Abitha MPT 2nd Year (Cardiothoracic) COP, SVIMS	Dr N. Kavitha

S. No.	IEC No.	Title	Submitted by	Guide
55	1846	A study to evaluate the effect of incentive spirometer and diaphragmatic breathing on pulmonary function, physical activity and functional capacity among school going children exposed to air-conditioned and non air-conditioned environments	P. Chethan MPT 2nd Year (Cardiothoracic) COP, SVIMS	Dr K. Madhavi
56	1847	Effect of foot massage vs foot vibrator & IRR on diabetic individuals with peripheral neuropathy	Siddha Srija MPT 2nd Year (Cardiothoracic) COP, SVIMS	Dr K. Madhavi
57	1848	Comparative study of pursed lip breathing exercise vs blow bottle breathing exercise combined with thoracic expansion exercise on construction workers	P. Keerthika MPT 2nd Year (Cardiothoracic) COP, SVIMS	Dr N. Kavitha
58	1849	Comparative evaluation of incentive spirometer and diaphragmatic breathing exercise on pulmonary function and functional capacity in drivers exposed to air-conditioned and non air-conditioned environments.	N. Sai Priya MPT 2nd Year (Cardiothoracic) COP, SVIMS	Dr K. Madhavi
59	1850	Clinical outcomes and efficacy of pristine stents (Indigenous Everolimus Drug-Eluting Cobalt Chrominum Stent) in patients who underwent Percutaneous Coronary Intervention (PCI) between January 2023 and December 2023 at SVIMS, Tirupati; A one-year retrospective observational study.	Marati Jyotheeswar MSc Cardiac Catherization & Interventional Technology SVIMS	Dr D. Rajasekhar
60	1851	An educational intervention for qualified dialysis technologists and dialysis technology students on prevention of Central Line-Associated Bloodstream Infections (CLABS) in dialysis patients: A pre and post assessment study.	C. Prasanth Kumar MSc Dialysis Technology SVIMS	Dr R. Ram
61	1867	Adherence to iron folic acid supplementation and factors associated with utilization of it among rural pregnant women	Pachipala Ushasree 2nd year (MBBS) SVIMS-SPMCW	Dr Anju D Ade
62	1868	Factors influencing health seeking behaviour in Adults with non-communicable diseases attending a tertiary care hospital in South India	Amulya Butukuri, Ananhita Kumari Singh 3rd year (MBBS) SVIMS-SPMCW	Dr D.S. Sujit Kumar
63	1869	Patient related barriers for kidney transplantation in ESRD patients on dialysis in a dialysis centre of a tertiary care hospital in South India	Ananhita Kumari Singh Amulya Butukuri 3rd year (MBBS) SVIMS-SPMCW	Dr D.S. Sujit Kumar

S. No.	IEC No.	Title	Submitted by	Guide
64	1870	Effect of closed kinematic chain exercises versus open kinematic chain exercises on knee extensor strength, gait velocity and functional strength of lower limb in subjects with subacute stroke.	Pula Ruchitha 2nd year, MPT (Neurology) College of Physiotherapy	Dr G. Kameswari
65	1871	Effectiveness of dynamic weight bearing exercises on balance, gait pattern and functional ambulation in subjects with subacute stroke	K. Manjula 2nd year, MPT (Neurology) College of Physiotherapy	Dr G. Kameswari
66	1872	Effectiveness of vestibular stimulation exercises versus Trunck control training exercises on trunk control, balance and gait in subjects with subjects with sub-acute stroke	G. Jasmitha Rani 2nd year, MPT (Neurology) College of Physiotherapy	Dr G. Kameswari
67	1873	Effect of mirror therapy on balance and gait velocity in subacute stroke subjects	K. Akshara 2nd year, MPT (Neurology) College of Physiotherapy	Dr V. Srikumari
68	1874	The effect of smart phone based virtual reality on risk of fall, balance and quality of life in subjects with stroke	S. Akshita Mishra MPT, 2nd year College of Physiotherapy	Dr V. Srikumari
69	1875	Effect of balance training with motor imagery training on balance and walking velocity in subjects with sub acute stroke	A. Vaishnavi 2nd year, MPT (Neurology) College of Physiotherapy	Dr V. Srikumari
70	1876	Effect of MET over hip flexors on pain, ROM of lumbar spine and disability in subjects with mechanical back pain	K. Nithin 2nd year, MPT (Orthopaedics) College of Physiotherapy	Dr S. Raghava Krishna
71	1877	Effect of Instrument Assisted Soft-Tissue Mobilization therapy (IASTM) versus Myofascial Release Therapy (MFR) on pain, Range of Motion ROM) and foot function activities with subjects with Achilles tendinopathy: A comparative study	P. Sai Aditya 2nd year, MPT (Orthopaedics) College of Physiotherapy	Dr S. Raghava Krishna
72	1878	Effects of myofascial release (GUASH) over the pectoral muscles on neck pain, saggital shoulder angle and neck disability in subjects with upper cross syndrome subjects	Ch. Venkata Rohitha 2nd year, MPT (Orthopaedics) College of Physiotherapy SVIMS	Dr S. Raghava Krishna
73	1929	Hematological inflammatory markers and clinical outcomes in pediatric cardiac surgery: Insights from a single-entre retrospective observational study	Dr Thanigai Arasu E Consultant Dept. of Pediatric Cardiac Anaesthesia SPCHC, Tirupati	

2.2 Reserch projects funded by extra mural funding agencies as on 31.03.2025

S. No.	Investigator	Funding Agency	Title of the Project	Grant of money (Rupees)
1	Dr Alladi Mohan Prof.& HOD, Dept. of Medicine, Principal Investigator, SVIMS.	Directorate General of Health Services, New Delhi	Evaluation of the efficacy of thrice week DOTS regimen in TB pleural Effusion at six months	11,27,743
2	Dr Alladi Mohan Prof.& HOD, Dept. of Medicine, Principal Investigator, SVIMS.	ICMR, New Delhi	A prospective Double-blind Randomized Controlled Trial (RCT) to determine the effect of Vitamin D supplementation of the development of active tuberculosis and pneumonia in HIV-infected individuals	12,52,828
3	Dr UshaKalawat, Assoc. Prof, Dept. of Microbiology, Principal Investigator, SVIMS.	ICMR, New Delhi	PM-ABHIM Biosecurity Preparedness and Strengthening Pandemic Research and Multi Sector, National Institutions and Platforms for One-Health	11,23,10,718
4	Dr Alladi Mohan Prof.& HOD, Dept. of Medicine, Principal Investigator, SVIMS.	Science & Engineering Research, New Delhi	To Study the effect of mobile phones on wellbeing, sleep and cognitive function	25,75,000
5	Dr.Alladi Mohan Prof.& HOD, Dept. of Medicine, Principal Investigator, SVIMS.	ICMR, New Delhi	Impact of package of intensive smoking cessation interventions versus recommended, basic smoking cessation advice on outcomes in smear-smear positive patients with pulmonary tuberculosis	6,68,923
6	Dr.K.SivaSankar, CfAR, SVIMS	DBT, New Delhi	Exosomesignaling via EBER-1 and EBER-2 and the regulatory role of lost BTB/POZ domain containing Zinc finger proteins.	97,96,038
7	Dr. K. Madhavi, Professor & Principal, COP, SVIMS.	Centre for Vedas Science Research (CVSR) Tirupati	Influence of integrated physiotherapy and Vedic therapy on pain, disability and quality of life in grade I, Osteo arthritis individuals	4,27,000

S. No.	Investigator	Funding Agency	Title of the Project	Grant of money (Rupees)
8	Dr.K.Nagaraj, Professor & HOD, Dept. of Community Medicine, SVIMS.	ICMR, New Delhi	Improving the Health Care Access among Scheduled tribes: An Implementation Research in Chittoor District, Andhra Pradesh	40,42,337
9	Dr.K.Nagaraj, Professor & HOD, Dept. of Community Medicine, SVIMS.	ICMR, New Delhi	Socio-demographic, health, nutritional vulnerability and Prakriti assessment among the elderly in Chittoor District, Andhra Pradesh : a cross sectional study	28,65,110
10	Dr.R.Nandhagopal, Professor & Head, Dept of Neurology, SVIMS.	ICMR-NCDIR Bengaluru	HTA of National Stroke Care Registry Programme: Development of Hospital Based Stroke Registries in different regions of India	12,71,988
11	Dr.Alladi Mohan, Prof.& HOD, Dept. of Medicine, Principal Investigator, SVIMS.	INTEREST Trial, Vellore	Intravenous Treatment for Scrub Typhus (INTREST) Trial	2,50,000
12	Dr. K. Nagaraj, Professor & HOD, Dept. of Community Medicine, SVIMS.	Vijayawada, Andhra Pradesh	Morbidity Status and Socio-cultural profile of population in villages near tailing pond of Uranium Corporation of India Ltd, Thummalapalli, YSR Kadapa District – A cross- sectional study	24,00,462
13	Dr.UshaKalawat, Assoc. Prof, Dept. of Microbiology, Principal Investigator, SVIMS.	NCDC New Delhi	Establishment and strengthening of NCDC Branches and Health Initiatives Inter-Sectoral Coordination for Preparation and Control of Zoonotic Diseases and other Neglected Tropical Diseases Surveillance of viral Hepatitis Anti-Microbial Resistance	2,08,30,289
14	Dr.Alladi Mohan, Prof.& HOD, Dept. of Medicine, Principal Investigator, SVIMS.	ICMR, New Delhi	Prevalence, risk factors and laboratory diagnosis of non tuberculosis mycobacterial (NTM) disease : a multicentre study	28,42,968
15	Dr.D.Rajasekhar Prof.& HOD, Dept. of Cardiology, SVIMS.	ICMR, New Delhi	ICMR-National heart failure registry	2,41,935

S. No.	Investigator	Funding Agency	Title of the Project	Grant of money (Rupees)
16	DrR. Jayaprada, Assoc. Professor, Dept. of Microbiology, SVIMS.	BIRAC, Govt. of India.	Developing a prediction model for determining probability of harbouring ESBL producing enteroacteriaceae in UTI	2,02,107
17	DrK.Nagaraj, Professor & HOD, Dept. of Community Medicine, SVIMS.	ICMR, New Delhi	Self care practices and quality of life among diabetic patients in rural area of Chittoor District, Andhra Pradesh	50,000
18	Dr UshaKalawat, Prof, Dept. of Virology, Principal Investigator, SVIMS.	ICMR, New Delhi	Strengthening of ILI/SARI Surveillance of human Respiratory Viruses(Influenza Viruses, Respiratory syncytial viruses & SARs Cov-2)	12,42,667
19	Dr UshaKalawat, Prof, Dept. of Virology, Principal Investigator, SVIMS	ICMR, New Delhi	"HCV Genome Characterization and Profiling of Plasma Metabolites in Patients with HCV Infection at Different time Intervals".	45,24,347
20	Dr G.VisweswaraRao Associate Professor,Dept. of Community Medicine	ICMR Chandragiri	Metabolic Syndrome and its correlates among peri-menopausal and post-menopasusal women in rural areas of TirupatiDistrict:Cross-Section study	1,00,000
21	Dr G.VisweswaraRao Associate Professor,Dept. of Community Medicine	ICMR Chandragiri	Developing and Implenting effective Intervention delivery strategies of AnemiaMukt Bharat(AMB)to reduce Prevalance of Anemia among Beneficiaries in rural areas of Tirupati-An Implementation research study	94,000
Total				**16,91,16,460**

2.3 Research Projects Funded By Intra Mural funding (SBAVP):

Ongoing:

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
1	Utility of spinal endoscopy in cervical canal stenosis – Analysis in 15 patients	Dr V.V. Ramesh Chandra Professor &HoD Dept. of Neurosurgery	27.09.2021	60,00,000 to 70,00,000	Spinal Endoscopy system
2	Comparative study of microsurgical lumbar discectomy (MLD) and percutanuous endoscopic lumbar discectomy (PELD) based on clinical outcome, muscle injury markers and imaging changes				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
3	A study of Clinical and radiological predictors of ease of surgery in interlaminar endoscopy	Dr V.V. Ramesh Chandra Professor &HoD Dept. of Neurosurgery	27.09.2021	60,00,000 to 70,00,000	Spinal Endoscopy system
4	Study of the outcome of inter laminar endoscopy for lumbar canal stenosis – analysis of predictors of poor outcome				
5	Comparision of navigated and free hand technique placement of pedicle screws in minimally invasive spine fixation	Dr V.V. Ramesh Chandra Professor &HoD Dept. of Neurosurgery	27.09.2021	1,50,00,000 to 2,00,00,000	Neuronavigation system
6	Navigation assisted placement of pedicle screws in sub axial cervical spine – A prospective analysis in 30 patients				
7	A prospective study of clinical and radiological outcomes following Neuro-navigation assisted minimally invasive approach to deep seated brain tumors				
8	A comparative study of Neuronavigation assisted trajectory planning for deep brain biopsy with susceptibility – weighted imaging and T1W contrast Imaging				
9	An Evaluation of accuracy of placement of lumbar interbody cages using navigation in comparison to that with navigation				
10	Correlation between echocardiography calcium scoring and CT calcium score and its association with severity of coronary artery disease on coronary angiogram in coronary artery disease	Dr D. Rajasekhar Sr. Professor &HoD Dept. of Cardiology	27.09.2021	1,20,00,000	High end Echocardiography machine
11	Role of aortic propogation velocity in patients with coronary artery disease – a novel echocardiographic parameter of atherosclerosis				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
12	Echocardiographic assessment of right ventricular function in inferiorwall myocardial infarction and angiographic correlation with right coronary artery disease	Dr D. Rajasekhar Sr. Professor & HoD Dept. of Cardiology	27.09.2021	1,20,00,000	High end Echocardiography machine
13	Echocardiographic assessment of inter and intraventriculardyssynchrony in heart failure patients with reduced ejection fraction and normal qrs duration using speckle tracking, tissue Doppler imaging, 2D echocardiography and m-mode				
14	Assessment of right ventricular strain and strain rate before and after ASD device closure				
15	Utility of global longitudinal strain and strain rate imaging to identify potential coronary artery disease in patients with sub clinical left ventricular systolic dysfunction				
16	Assessment of left ventricular function by myocardial strain imaging in cancer patients before and after chemotherapy				
17	Effects of successful percutaneous transvenous mitral commissurotomy on acute and intermediate term aortic stiffness in critical rheumatic mitral stenosis				
18	Correlation of inflammatory markers with angiographic disease severity in acute coronary syndrome	Dr D. Rajasekhar Sr. Professor & HoD Dept. of Cardiology	27.09.2021	3,85,00,000 To 5,50,00,000	Latest flat panel detector cardiac cathetarisation laboratory
19	Correlation between echocardiography calcium scoring and CT calcium score and its association with severity of coronary artery disease on coronary angiogram in coronary artery disease				
20	Effectiveness and safety of optical coherence tomography guided PCI in Indian patients with complex lesions – A single cancer prospective registry				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
21	Correlation of ASCVD score, ankle brachial index and CT calcium score with severity of coronary artery disease on coronary angiogram	Dr D. Rajasekhar Sr. Professor &HoD Dept. of Cardiology	27.09.2021	3,85,00,000 To 5,50,00,000	Latest flat panel detector cardiac cathetarisation laboratory
22	Association of testosterone with the angiographic severity of coronary artery disease in middle age males				
23	Effects of successful percutaneous transvenousnitralcommissurotomy on acute and intermediate term aortic stiffness in critical rheumatic mitral stenosis				
24	Effectiveness and safety of optical coherence tomography guided PCI in Indian patients with complex lesions – A single center prospective registry	Dr D. Rajasekhar Sr. Professor &HoD Dept. of Cardiology	28.08.2021 07.02.2022 08.12.2022	1,00,00,000 30,00,000 10,00,000 **(Rs.1,40,00,000)**	Optical Coherence Tomography
25	Developing a prediction model for determining probability of harboring ESBL producing enterobacteriaceae in UTI	Dr R Jayaprada Assoc. Professor Dept. of Microbiology	27.09.2021	15,00,000	Automated system for rapid identification and antimicrobial susceptibility testing
26	A prospective multi-centre study to develop an antibiotic resistance prediction model supporting empirical antibiotic therapy				
27	Rapid identification and antimicrobial susceptibility testing of positive blood cultures using automated identification system and its comparison with conventional method				
28	Identification and antifungal susceptibility testing of fungal isolates using automated identification system				
29	A study of highly sensitive –C reactive protein and serum homocysteine levels in patients with intracranial aneurysm patients.	Dr V.V. Ramesh Chandra Professor &HoD Dept. of Neurosurgery	27.09.2021	3,50,00,000	Operatomg Microscope
30	A study to correlate the microsurgical anatomy of intracranial aneurysms with highly sensitive-C reactive protein and serum homocysteine levels				
31	Study of microsurgical anatomy of Trigeminal nerve in patients of trigeminal neuralgia undergoing MVD.				
32	A study of utility of video-ICG in patients with cerebral aneurysm.				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
33	The efficacy of conventional radiofrequency denervation in patients with chronic low back pain originating from the facet joints: A prospective study	Dr V.V. Ramesh Chandra Professor &HoD Dept. of Neurosurgery	27.09.2021	25,00,000	Radio Frequency Generator
34	Effectiveness of radiofrequency denervation for sacroiliac joint pain: A prospective study.				
35	A prospective randomized study comparing the accuracy of placement of cervical lateral mass screws using conventional two dimensional C-Arm versus 3D C-Arm	Dr V.V. Ramesh Chandra Professor &HoD Dept. of Neurosurgery	27.09.2021 16.09.2023	3,00,00,000 56,60,800 **(Rs.3,56,60,800/-)**	3- Dimensional C- ARM
36	A prospective study of utility of intraoperative 3D C-Arm in correction of deformity in scoliosis surgery in 30 patients.				
37	Utility of 3D C-Arm in minimally invasive transforaminal lumbar interbody fusion: A prospective analysis in 30 patients				
38	Evaluation of S100β gene expression (a key regulator in the development of astrocytes) in the glioblastoma (GB) cell line developed from the tissue obtained from Glioblastoma patients	Dr PVGK Sarma Assoc. Professor Dept. of Biotechnology	08.02.2022 02.12.2023	88,00,000 11,85,705 (99,85,705)	1. Plate Reader spectrophotometer 2. MilliQ water system 3. Inverted microscope 4. Fluorescent microscope 5. Gel documentation system 6. Real Time PCR 7. Western Bolt (Indian make) 8. Bio-safety cabinet-1 (BLS1)-2nos 9. Cooling centrifuge”
39	The effect of aerosol particle PM $_{2.5}$ on cultured type II pneumocytes a causative agent of chronic obstructive pulmonary disease and further treatment of these cells with curcumin and 6-gingerol”				
40	In vitro generation of keratinocytes from human hematopoietic stem cells				
41	In vitro generation of mesangial cell from human hematopoietic stem cells				
42	In vitro generation of chondrocytes from human hematopoietic stem cells				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
43	A prospective study to evaluate the occurrence of pneumonitis following adjuvant radiotherapy in breast cancer patient	Dr B.V. Subramanian Professor &HoD Dept. of Radiotherapy	08.02.2022 17.05.2023	20,00,00,000 8,53,18,788,20 (28,53,18,788.20)	Liner Accelerator
44	A prospective study to evaluate the clinical and dose volume histogram (DVH) parameters of adaptive intensity modulated radiotherapy in the treatment of patients with head & neck cancers				
45	A Prospective study to compare tumour response and toxicities in un resectablenon small cell lung cancers treated by concurrent chemo radiotherapy using two chemotherapy regimens such as Cisplatin&Eetoposidevs Carboplatin & Paclitaxel.				
46	A study of COVID-19 disease and AKI-clinical profile and outcomes of adult patients in a tertiary care centre	Dr R. Ram Professor &HoD Dept. of Nephrology	08.02.2022	4,99,000	Dialysis Machines (Haemodialysis -20 Nos, Hemodiafiltration-10 Nos CRRT – 2 Nos APD- 6 Nos) Ultrapure RO water system -01
47	A study of clinical characteristics of paediatric COVID-19 disease with acute kidney injury in a tertiary care centre				
48	Comparison of BIOFIRE FILM ARRAY and multiplex PCR for detection of SARS Cov-2 in respiratory samples	DrUshaKalawat Professor Dept. of Clinical Virology	07.02.2022	80,00,000	a) Biofire Film Array Torch instrument b) Horizontal autoclave and consumables
49	Detection of various viruses causing gastroenteritis in children below 5 years of age using Bio Fire Gastrointestinal panel assay				
50	Computed tomography measurement of lumbar skeletal muscle mass index and its association with underlying pathology, visceral fat in elderly patients at a tertiary care hospital in South India	Dr B. Vijaya Lakshmi Devi Professor &HoD Dept. of Radiology	08.02.2022 17.05.2023 28.07.2025	4,00,00,000 2,56,13,466 1,12,87,134 (7,69,00,600)	Picture Archiving and Communication System (PACS)
51	Contrast enhanced multidetector computed tomography in differentiating benign from malignant pancreatic cysts				
52	CT cerebral angiography in assessment of morphological parameters and location of ruptured intracranial aneurysms – prospective observational study				
53	Role of multi detector computed tomography in evaluation of vascular complications of pancreatitis: A cross-sectional study				
54	Analysis of variants of major branches of abdominal aorta using CT angiography				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
55	Bone scan findings of degenerative and arthritic changes: A prospective study to evaluate skeleton in a select patient population belonging to Rayalaseema region	Dr T.C. Kalawat Professor &HoD Dept. of Nuclear Medicine	08.02.2022 08.10.2024	3,50,00,000 1,52,00,000 (5,02,00,000)	Gamma Camera system and accessories.
56	Utility of NORA, a new diuretic renography parameter for evaluation of pre and post pyeloplasty renal drainage pattern in hydronephrotic kidney				
57	A comparative study of the outcomes of laparoscopic transperitoneal simple nephrectomy in non inflammatory versus inflammatory non functioning kidney – A prospective observational study	Dr N. Anil Kumar Prof. HoD Dept. of Urology	08.02.2022 08.12.2022	15,00,000 4,39,000 (19,39,000)	Ultrasonic device for cutting and coagulation with advanced bipolar vessel sealing system
58	A study to evaluate the complications of laparoscopic renal and adrenal surgeries using modified clavien-dindo classification				
59	Comparative study of upper versus lower calyceal approach in percutaneous nephrolithotomy for managing complex renal calculi – A prospective observational study	Dr N. Anil Kumar Prof. HoD Dept. of Urology	08.02.2022 25.09.2023	35,00,000 15,00,000 (50,00,000)	C-arm (Fluoroscopy) machine with recording facility for Endo urology
60	A study of impact of percutaneous assess point number and location on surgical outcomes in percutaneous nephrolithotomy – A prospective observational study				
61	A study of risk factors and complications of neglected double-J stent in cases presenting to Urology, SVIMS				
62	A study of preoperative clinical predictors of lymphovascular invasion on histopathological examination of transurethral resection of bladder tumours	Dr N. Anil Kumar Prof. HoD Dept. of Urology	08.02.2022	15,00,000	Diathermy Machine
63	Study of factors affecting surgical outcome of excision and end-to end – anastomosis for bulbar urethral stricture – A prospective observational study				
64	A comparative study of the outcomes of laparoscopic transperitoneal simple nephrectomy in non inflammatory versus inflammatory non functioning kidney – A prospective observational study	Dr N. Anil Kumar Prof. HoD Dept. of Urology	08.02.2022 08.12.2022	50,00,000 70,00,000 (1,20,00,000)	4K camera monitor system with 3D compatability for Endo urology and laparoscopy
65	Comparative study of upper versus lower calyceal approach in percutaneous nephrolithotomy for managing complex renal calculi – A prospective observational study				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
66	A study to evaluate the complications of laparoscopic renal and adrenal surgeries using modified clavien-dindo classification	Dr N. Anil Kumar Prof. HoD Dept. of Urology	08.02.2022 08.12.2022	50,00,000 70,00,000 (1,20,00,000)	4K camera monitor system with 3D compatability for Endo urology and laparoscopy
67	A study of preoperative clinical predictors of lymph0vascular invasion on histopathological examination of transurethral resection of bladder tumours				
68	A study of impact of percutaneous assess point number and location on surgical outcomes in percutaneous nephrolithotomy – A prospective observational study				
69	A study of risk factors and complications of neglected double-J stent in cases presenting to Urology, SVIMS				
70	Comparative study of upper versus lower calyceal approach in percutaneous nephrolithotomy for managing complex renal calculi – A prospective observational study	Dr N. Anil Kumar Prof. HoD Dept. of Urology	08.02.2022	40,00,000	Lithotripsy machine (With pneumatic and ultrasound combination
71	A study of impact of percutaneous assess point number and location on surgical outcomes in percutaneous nephrolithotomy – A prospective observational study				
72	A study of risk factors and complications of neglected double-J stent in cases presenting to Urology, SVIMS				
73	Clinico-pathological and microbial cultural evaluation of fungal infections related to COVID-19; An Institutional experience	Dr N. Rukmangadha Professor &HoD Dept. of Pathology	08.02.2022	40,00,000	Automatic Tissue processor
74	Prevalence of Stromal Tumour Infiltrating Lymphocytes in invasive breast carcinoma				
75	Comparison of Tumor Infiltrating Lympocyte Density with Histopathological and prognostic parameters in oral squamous cell carcinomas				
76	Assessment of venous invasion in colorectal carcinoma using elastin stain: A simple technique to detect an under reported yet important prognosticator				
77	Study of tumour budding as a histopathologicalmarker and prognostic tool in gastric carcinomas				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
78	Detection of COVID-19 variants in clinically suspected patients attending SVIMS Hospital	DrUshaKalawat Professor Dept. of Clinical Virology	08.02.2022	21,00,000	Sample collection, Purchase of kits, consumables, sequencing and overhead charges
79	Scroprevalence of neutralizing antibodies to COVID-19 among blood donors in a tertiary care hospital from Andhra Pradesh	Dr B. VenkataRamana Assoc. Prof. &HoD i/c Dept. of Microbiology	08.02.2022	7,00,000	Automated ELISA reader, Micro plate washer, computer with printer & UPS support, ELISA neutralizing antibodies detection kit (03 Nos) & consumables
80	Effect of 'Heartfulness' meditation practices on endothelial function and inflammation in patients with coronary heart disease	Dr V. Vanajakshamma Professor Dept. of Cardiology	24.02.2022 17.11.2022 21.03.2023	9,89,694 10,16,694 72,000 (10,88,694)	Lab consumables and Billed investigations
81	Effect of implementation of Government of India ministry of Health and Family Welfare clinical management protocol for COVID-19 (In Adults) at SVIMS-SPMCW state COVID-19 hospital on outcome in patients with moderate/severe/critical COVID-19	DrAlladi Mohan, Principle Investigator, Senior Grade, Prof. &HoD of Medicine	11.02.2022	6,58,40,694	Medical Equipments
82	A prospective evaluation of role of imaging, HPV and EBV DNA detection in lymph node biopsy specimens of patients with squamous cell carcinoma of unknown primary in neck	Dr H. Narendra Professor &HoD Dept. of Surgical oncology	24.02.2022 17.06.2024	36,96,300 14,40,865.76 (51,37,165.76)	1. C MAC Video laryngoscope with D Blade or Equipment 2. USG Machine and Investigations
83	Glycemic variability among patients with type 1 diabetes mellitus	DrAlokSachan Prof. &HoD Dept. of Endocrinology	24.02.2022 05.05.2022	1,28,550 15,000 (1,43,550)	Billed Investigations
84	Alterations in hormonal axes in men with severe acute illness and their prognostic significance		24.02.2022 19.07.2022	3,67,000 5,000 {3,72,000)	Billed Investigations

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
85	Utility of F-18 FDG PET/CT in evaluation of recently diagnosed locally advanced breast cancer patients for metastatic disease among obese and non-obese patients	Dr T.C. Kalawat Prof. &HoD Dept. of Nuclear Medicine	16.12.2022	18,30,00,000	PET/CT Unit" including the cost of additional Civil/Electrical/AC/UPS works
86	Utility of F-18 PSMA PET-CT in initial staging and response evaluation of prostate cancer				
87	Role of F-18FDG PET/CT in the diagnosis of myocardial sarcoidosis in patients with recently diagnosed extra cardiac sarcoidosis or clinically suspected cardiac sarcoidosis				
88	Utility of short acting I.V. Insulin pulse therapy in preparation for F-18 FDG PET-CT scan in patients detected with high blood glucose levels on the day of scan				
89	A prospective study to evaluate the role of prophylactic contralateral selective neck dissection in clinical T3 and T4 oral cavity squamous cellcancer	Dr H. Narendra, Professor &HoD, Dept. of Surgical Oncology	08.12.2022 19.12.2025	35,40,000 30,33,000 (65,40,000)	1. Vessel Sealing withElectrodiathermy 2. Hydraulic OT Table and investigation
90	A prospective evaluation of role of imaging, HPV and EBV detection in lymph node biopsy specimens of patients with squamous cell carcinoma of unknown primary in neck		08.12.2022	5,40,000	Billed Investigations
91	Usefullness of shear wave elastography in differentiation of benign and malignant breast lesions	Dr B. Vijayalakshmi Devi Professor &HoD Dept. of Radiology	06.12.2022	75,00,000	High end USG machine with advanced techniques
92	Evaluation of solid focal liver lesions by shear ware sonoelastography				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
93	Role of strain elastography in differentiating benign from malignant thyroid nodules	DrSalaraSettipalli Professor Dept. of Radiology	08.12.2022	75,00,000	High end color Doppler ultrasound with contrast ultrasound
94	Contrast enhanced ultrasound in the evaluation of focal liver lesions				
95	A prospective pre and post intervention study of effect of integrated yoga on interferon γ, interleukin 2 and tumour necrosis factor as markers of cell mediated immunity in healthy subjets	DrArpanaBhide Assoc.Prof. of Physiology SVIMS-SPMCW	08.12.2022	9,83,400	kits, consumables, overhead expenses and shipping charges
96	Intraoperative transit time flow measurement in assessing graft flow in patients of coronary bypass surgery and comparing the short term and long term outcome: A prospective randomized study	DrVinodBhan Professor & i/c HoD Dept. of CT Surgery	08.12.2022	58,25,000	a. Coronary Bypass flow Sensors -1 No b. OT table - 1 No c. Syringe pumps -7 Nos
97	Effect of Heartfulness meditation on Maternal cardiovascular Hemodynamics and fetal outcomes	Dr V. Vanajakshamma Professor Dept. of Cardiology	08.12.2022	4,45,000	kits, lab consumables and to carry out the investigations
98	Impact of Yoga on peacefulness of pregnant women cardiovascular hemodynamics, stress levels, maternal, fetal and neonatal outcomes		08.12.2022	5,05,000	kits, lab consumables and to carry out the investigations
99	Assessment of oxidative stress, inflammation and urinary podocalyxin in patients of active lupus nephritis	DrR.Ram Prof. &HoD Dept. of Nephrology	08.12.2022	1,13,000	Kits, Packing & handling charges and to carry out the investigations
100	Assessment of nutrition, adiopocytokines, insulin resistance, oxidative stress, inflammation, endothelial dysfunction and cardiovascular risk in non diabetic CKD patients on chronic peritoneal dialysis		08.12.2022 03.03.2023	3,50,000 68,850 (4,18,850)	Kits, Packing & handling charges and to carry out the investigations

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
101	Prevalence, risk factors and laboratory diagnosis of non tuberculous mycobacterial (NTM) disease: A multicentre study	Dr R. Jayaprada Assoc. Professor Dept. of Microbiology	08.12.2022	60,00,000	i) Twincubator -1No ii) Biosafety Cabinet Class II TypeB2 -2 Nos iii) Kits a) Geno type Mycobacterium CMv2.0 b) Geno type Mycobacterium AS 1.0
102	Accurate microbial identification and antimicrobial susceptibility testing of positive blood cultures using automated identification system		08.12.2022	6,50,000	a. GN Test kit VTK2 -850 no's b. GP Test kit VTK2-150 no's c. AST-N405Card -600 no's d. AST-N406Card -250 no's e. AST-P628Card -150 no's
103	Application of matrix assisted laser desorption/ionization-time of flight mass spectrometry for rapid bacterial species identification among sterile body fluids in a tertiary care hospital		08.12.2022 22.09.2025	1,61,00,000 66,000 (1,61,66,000)	i. Matrix Assisted laser desorption and ionization-time of flight system ii. Kits a. MS-DS Target slides b. MS-FA c. MS-CHCA matrix d. MS-MYCOB/NOCARDIA Kit e. MS LIQUID MYCO SUPPLEMENTAL KIT
104	Detection of parvoB19 virus genotypes in patients presenting with fever and joint pains	DrUshaKalawat Professor Dept. of Clinical Virology	08.12.2022	67,75,000	a. Microplate/ELISA reader b. Microplate /ELISA washer c. -80 Freezer d. Convertible refrigerator Kits, consumables and miscellaneous expenditure
105	School health screening for early detection of congenital and rheumatic heart disease (Cancel the sanctioned research grant on 28.07.2025)	Dr V. Vanajaksham ma Prof. of Cardiology	08.12.2022	25,00,000	Premium portable 2D ECHO Colour Doppler
106	Screening of employees of SVIMS hospital for their health status		08.12.2022	54,73,610	Billed Investigations
107	Risk and survival benefits of percutaneous transhepatic biliary drainage	Dr B. Vijaya Lakshmi Devi Professor &HoD Dept. of Radiology	08.12.2022	14,00,00,000	Bi-plane Digital subtraction angiography
108	Changes in the MR cerebral perfusion and clinical outcomes in patients with severe carotid artery stenosis after carotid artery stenting				
109	Comparitive study between simple balloon venoplasty and cutting balloon venoplasty in venous stenoses in patients of CKD on hemodialysis				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
110	The role of endoscopic third ventriculostomy in the treatment of communicating hydrocephalous	Dr V.V. Ramesh Chandra Professor &HoD Dept. of Neurosurgery	30.12.2022 17.06.2024	3,00,00,000 9,47,200 (3,09,47,200)	Neuroendoscope with plasma sterilizer for Intracranial procedures
111	Safety and efficacy of endoscopic repair of CSF rhinorrhoea				
112	Role of endoscopy in endonasal endoscopic trans sphenoidal removal of pituitary tumours with supra sellar extension				
113	Evaluation of updated 2018 American Society of clinical oncology/college of American Pathologists (ASCO/CAP) guidelines on human epidermal growth factor receptor2 (HER2) gene testing in invasive breast cancers: A single centre study	Dr N. Rukmangadha Professor &HoD Dept. of Pathology	30.12.2022	Rs.1,52,79,114	a. Thermobrite slide denaturation and hybridization system b. Waterbath c. Mini centrifuge d. Micropipettes e. Flourescent microscope f. Vertical freezer (-20 C) g. Refrigerator (1-10 C) h. Electronic weighing balance i. Milli Qultrapure water system Kits and Consumables
114	Potential drug target identification and inhibitor design for human breast cancer through transcriptomic analysis	Dr A Umamaheswari Professor &HoD Dept. of Bioinformatics	30.12.2022 05.12.2022	8,00,000 1,90,000 (9,90,000)	Server/Workstation and Schrodinger Software Licence
115	Identification of potential drug Targets and inhibitor design against human cervical cancer through transcriptomic approach				
116	Design of leads to manage parkinson's disease through transcriptomic analysis				
117	Dosimetry and clinical outcomes of tandem ring versus tandem ovoidsintracavitary brachytherapy applicators in the treatment of carcinoma cervix – A randomised study	Dr B.V. Subramanian Prof&HoD of Radiotherapy	17.05.2023	4,00,00,000	4D CT Simulator

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
118	CUSA versus electrical diathermy for pancreatic transaction: Impact on postoperative pancreatic fistula	DrVenkatarami Reddy .V Professor &HoD Dept. of Surgical Gastroenterology	17.05.2023	20,00,000	Electrosurgical Diathermy Machine
119	Ultracision harmonic scalpel (UHS) versus Cavitron Ultrasonic Surgical Aspirator (CUSA) as liver parenchymal transaction techniques in liver resections: A prospective randomized study		17.05.2023	25,00,000	a. Operation Theater Table b. Rapid Infusion System
120	CUSA versus Kelly's clamp crush technique as liver parenchymal transaction techniques in liver resections: A prospective randomized study		17.05.2023	40,00,000	a. "Electrosurgical Diathermy Machine b. "Operation Theater Table
121	Role of Intra Operative Ultrasonography (IOUS) to define surgical resection margin of hepatectomy in hepatocellular carcinoma		17.05.2023	45,00,000	Ultrasound machine with itraoperative probe
122	A study on performance of the Osteoporosis Self assessment Tool for Asians (OSTA) score as a screening tool for osteoporosis among the postmenopausal women	DrAlokSachan Prof. &HoD Dept. of Endocrinology	14.06.2024	12,01,750	Billed Investigations
123	Subgroups of adult onset type 2 diabetes mellitus in South Indian population		17.05.2023 22.06.2023	7,29,950 18,200 (7,48,150)	Billed Investigations
124	A prospective study to evaluate the association between symptomatic hypocalcemia and parathormone levels in patients undergoing total thyroidectomy	DrManilal .B Assoc. Professor Dept. of Surgical Oncology	17.05.2023	6,35,250	Billed Investigations
125	Effect of DPYD genetic variants on Head and Neck, Gastrointestinal and breast cancer patients with fluoropyrimidines (5-FU or capecitabine) – based chemotherapeutic regimens in a tertiary care cancer centre in South India.	Dr K. Umamaheswara Rao Professor & HOD Dept. of Parmacology	17.05.2023	6,50,000	a. cDNA Synthesis Kit 03 no's b. Medox RNA Isolation Kit - 03 no's c. Syber green master kit - 5ml - 03no's d. TAQ-DNA Polymerse - 500 Units – 04 no's e. Hot start DNA polymerase – 1000 units – 01 no

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
126	Assessment of prevalence of cardiac autonomic neuropathy and its association with serum interleukin 6 levels among type 2 diabetes mellitus patients	DrArpanaBhide Assoc. Professor Dept. of Physiology SVIMS-SPMCW	17.05.2023 28.07.2025	1,55,00,000 3,64,000 (1,58,64,000)	Power lab based AFT and Exercise Physiology system" in the following components a. Base system for autonomic function tests b. Human NIBP system c. Blood pressure variability and baro receptor sensitivity analysis software d. Wireless physiological monitoring system for autonomic function tests e. Vascular function testing system f. Exercise physiology system
127	Study of 3T magnetic resonance spectroscopy's (MRS) in diagnosis and differentiation brain lesions	Dr B. Vijaya Lakshmi Devi Professor &HoD Dept. of Radiology	17.05.2023	8,00,00,000	3T MRI
128	Role of diffusion weighted MR imaging in the preoperative assessment of endometrial cancer				
129	The effects of selected natural compounds on gene expression in type II pneumocytes of the lungs exposed to $PM_{2.5}$, a causative agent of chronic obstructive pulmonary disease	Dr PVGK Sarma Assoc. Prof.. of Bio- technology	02.12.2023	65,00,000	Upgradation of the existing Beckman Coulter Flow Cytometer FC -500
130	Association of screening markers of ovarian cancer risk with glycaemic control in patients with type 2 diabetes mellitus	DrHarini Devi Assoc. Professor Dept. of Biochemistry	02.12.2023	2,37,600	Billed Investigations
131	Construction of 3rd and 4th Floor on the existing Central Library building for Clinical Research Center at SVIMS	Dr R. Ram, MS, SVIMS	02.12.2013	130000000	3rd and 4th Floor on the existing Central Library building for Clinical Research Center at SVIMS
132	Effectiveness of dexmedetomidine versus propofol infusion for sedating oral cancer patients undergoing elective awake fibreoptic nasal intubation: A prospective, randomized, comparative, active control study	Dr R. Sri Devi Asst. Prof. of Anaesthesiology and Critical care	02.12.2023	1,96,00,000	a. Anaesthesia work station with integrated multipara monitor with facility to display 12 leads ECG, Invasive pressures, end tidal carbon dioxide, pulse oximetry, bispectral index, entropy -2nos b. Fibreoptic intubation video endoscope for both adult and paediatric patient – 01 no c. Reusable metal video Laryngoscope with set of blades – 01 no d. Ultrasound for airway block -01 no e. Nerve stimulator for airway nerve block – 02 nos

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipment/s to procure
133	A comparison of bonfils intubation fiberscope with C-MAC D-Blade video laryngoscope for tracheal intubation in patients with difficult airway	DrAlokaSamantaray Professor &HoD Dept. of Anaesthesiology and Critical care	02.12.2023	2,55,00,000	a. Anaesthesia work station with integrated monitor-02 nos b. Video Laryngoscope with Bonfils semi rigid intubation video endoscope with deflectable tip – 01 no c. Defibrillator – 04 nos d. Crash cart -04 nos
134	Evaluation of cancer awareness and screening programme – An Implementation Research in Tirupati District, Andhra Pradesh	DrKondaguntaNagaraj Professor &HoD Dept. of Community Medicine	02.12.2023 17.06.2024 08.10.2024	7,69,39,200 8,28,25,704 53,40,000 (16,51,04,904)	a. Mobile cancer screening bus - 01No. b. SS Cusco's Vaginal Speculums (300 Medium+100 Small) c. Operational cost excluding manpower (Fuel and Generator, Consumables, PAP smear testing & reporting, Annual maintenance and other expenditure)
135	Awareness, lifestyle, prevalence of risk factors of cardiovascular diseases among rural adults of Tirupati, Andhra Pradesh	DrAnju D Ade Professor Dept. of Community Medicine	02.12.2023	1,48,54,455	i. Contingency: a. Recurring b. Non recurring ii. Overhead charges 5%
136	Study of tumour budding as a histopathological marker and prognostic tool in gastric carcinomas	Dr N. Rukmangadha Professor & HoD Dept. of Pathology	02.12.2023	1,21,.50,000	a. Leica-semi-automatic microtome b. Automatied H & E stainer c. Penta head microscope d. Binocular microscope – 5 Nos e. Digital photography including the cost of Civil/Electrical/AC/UPS works
137	Clinicopathological and microbial culture evaluation of fungal infections related to COVID -19; An institutional experience				
138	Comparison of Tumor infiltrating lymphocytes density with histopathoogical and prognostic parameters in oral squamous cell carcinomas				
139	Prevalence of stromal tumor infiltrating lymphocytes in invasive breast carcinoma				
140	Assessment of venous invasion in colorectal carcinoma using elastin stain: A simple technique to detect an under reported yet important prognosticator				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
141	A study comparing clinical efficacy & cost effectiveness for CKD patients who received treatment via Tele-Nephrology & through conventional system	Dr Ram Professor &HoD Dept. of Nephrology	02.12.2023	1,20,000	**Hardware:** a. Dedicated office mobile/Landline b. High speed Internet connection c. Wi-Fi router d. Desktop with front camera e. Head phones f. Printer/scanner
142	Next generation sequencing to ascertain genetic diversity of dengue virus	DrUshaKalawat Prof. & Head Dept. of Clinical Virology	02.12.2023	1,44,30,000	a. Vacuum Filtration assembly - 1 Unit b. Camera (DSLR) - 1 unit c. Egg candler and driller –1 no each d. High-end computer for NGS data analysis – 02 nos. e. Hydraulic height adjustable chairs for microscopes -10 nos. f. Laboratory chairs - 50 nos. g. Computer tables-2 nos. h. Work benches -15nos 4. Contingency recurring 5. Publication charges and Miscellaneous items
143	Diagnostic accuracy of dual energy CT in detection and prognostication of breast carcinoma	Dr B. Vijayalakshmi Devi Prof. & Head Dept. of Radiology	02.12.2023	10,40,00,000	a. "256 slice dual energy CT" b. Additional civil/Electrical/AC/ UPS works
144	Diagnostic performance of mammogaraphy (Digital breast tomosynthesis) in the interpretation of BIRADS score in screening and diagnostic settings	DrSilpaKadiyala Assoc. Professor Dept. of Radiology	02.12.2023	1,55,00,000	a. "Mammography (Digital breast tomosynthesis)" b. Additional civil/Electrical/AC/ UPS works
145	Ethanol selerotherapy for venous malformation	DrAmithaVikrama K.S Asst. Professor Dept. of Radiology	02.12.2023	2,00,00,000	a. "Digital Fluoroscopy (1000 MA)" b. Additional civil/Electrical/AC/ UPS works
146	Planning, designing and commissioning of a modern CSSD in a tertiary care hospital – A need of the hour	Dr R Jayaprada Professor Dept. of Microbiology	02.12.2023 17.06.2024	8,93,93,901 4,05,64,531 (12,99,58,432)	CSSD I unit with Equipments, consumables and other items" including the cost of Civil/Electrical /AC/UPS works
147	Evaluation of Neuroprotective effect of abutilon indicum against streptozocin Induced diabetic neuropathy in Rats	Dr K. UmamaheswaraRao, Professor &HoD, Dept. of Pharmacology, SVIMS-SPMCW	19.12.2025	6,50,00,000	Animal House construction as per CCSEA Govt. of India 5000 Sft x 2 floors= 10000 Sft with compound wall, surveillance civil/Electrical/AC and UPS works and equipments

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
148	Effect of Sesbaniagrandiflora leaf extractin depression induced albino mice.	Dr K. Umamaheswara Rao, Professor & HoD, Dept. of Pharmacology, SVIMS-SPMCW	19.12.2025	6,50,00,000	Animal House construction as per CCSEA Govt. of India 5000 Sft x 2 floors= 10000 Sft with compound wall, surveillance civil/Electrical/AC and UPS works and equipments
149	Evaluation of anxiolytic effects of vetiveriazizanioides root extracts in Albino Mice				
150	A comparative study of antidiabetic activity among aqueous, ethanolic and methanolic leaf extracts of achyranthesaspera in streptozotocin induced diabetic wistar rats				
151	Evaluation of anxiolytic effects of andrographispaniculata leaf extracts in albino mice				
152	Neurobehavioral activities of ehanolic and aqueous leaf extracts of centellaasiatica in female albino mice – An experimental and comparative study				
153	Converting Innovations to start-ups	Dr PVGK Sarma, Assoc. Professor & Head, Dept. of Biotechnology SVIMS	19,12,2025	8,48,20,000	Equipments, Chemicals, Consumables (glass ware and plastic ware), Contingencies
154	Print Journals and medical books for Sri Balaji Centre for learning central library	The Vice-Chairperson Library Committee SVIMS	17.06.2024	1,38,20,000	Purchase of medical books and print journals
155	F-18 FDG PET-CT derived primary tumor site metabolic parameters and its association with obesity in patients with recently diagnosed carcinoma breast	Dr T.C. Kalawat, Professor & HoD, Dept. of Nuclear Medicine	16.08.2024	1,12,225	Billed Investigations

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
156	Association between maternal vitamin D status and adverse pregnancy outcomes among South Indian pregnant women	DrAparna R Bitla Professor & Head Dept. of Biochemistry	18.06.2024	28,16,913	Kits, consumables, Billed investigation and overhead charges
157	Study of biochemical markers of renal function in individuals with subclinical hypothyroidism	DrAparna R Bitla, Professor &HoD, Dept. of Biochemistry	17.06.2024	84,600	Billed Investigations
158	Assessment of prevalence of cardiac autonomic neuropathy and its association with serum interleukin 6 levels among type 2 diabetes mellitus patients	DrArpanaBhide, Professor, Dept. ofPhysiology	17.06.2024	3,79,660	Billed Investigations
159	Study oxidative stress, inflammation, lipid abnormalities, insulin resistance in ADPKD patients	Dr R. Ram, Professor&HoD, Dept. of Nephrology	17.06.2024	2,38,650	Billed Investigations
160	Study of perirenal and epicardial fat thickness, oxidative stress, inflammation, metabolic risk in predialysis CKD patients		17.06.2024	2,81,700	Billed Investigations
161	Study of oxidative stress and inflammation in preeclampsia		17.06.2024 (08.10.2024)	3,60,300	Billed Investigations (cancel the sanctioned research grant)
162	A Study of lower limb peripheral arterial disease in diabetic chronic kidney disease patients		17.06.2024	7,95,600	Billed Investigations
163	Effect of frequent blood glucose monitoring on long term Glycemic control in type 1 diabetes mellitus	DrAlokSachan, Professor &HoD, Dept. of Endocrinology	17.06.2024 31.03.2025	2,33,300 57,000 (2,90,300)	Billed Investigations
164	Frequency of fractures in postmenopausal women with low bone mineral density		17.06.2024	16,35,000	Billed Investigations
165	Assessment of changes in pre and post-donation haematological parameters in plateletpheresis donors	Dr B. Suresh Babu Assoc. Professor Dept. of Transfusion Medicine	02.09.2024	75,00,000	Apheresis Automatic Cell Counter
166	A study of clinical features, oxidative stress and inflammation in patients with vascular access related arteriovenous fistula malfunction, endovascular interventions, outcomes and follow up in diabetics and non-diabetic patients with chronic kidney disease on maintenance hemodialysis	Dr R. Ram, Professor&HoD, Dept. of Nephrology	17.06.2024	3,67,500	Billed Investigations

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
167	A study of assessment of oxidative stress and inflammation in primary glomerular diseases	Dr R. Ram, Professor&HoD, Dept. of Nephrology	17.06.2024	2,58,750	Billed Investigations
168	A study of oxidative stress, inflammation and metabolic impact on cardiovascular system in diabetic and non-diabetic patients of chronic kidney disease on maintenance hemodialysis and peritoneal dialysis		17.06.2024	9,68,400	Billed Investigations
169	Study of pulmonary hypertension in patients of different stages of chronic kidney disease		21.06.2024	2,92,800	Billed Investigations
170	A study on internal quality control of blood components in the department of Transfusion Medicine attached to a tertiary care teaching hospital in Andhra Pradesh	DrDelli Praveen Mabbu Asst. Professor Dept. of Transfusion Medicine	02.09.2024 (28.07.2025)	58,30,000 (-10,00,000) 48,30,000	Vertical Autoclave Electronic Dual pan balance ELISA reader and washer Blood bag refrigerator (2-6°C) Deep freezer - 80°C Automated coagulation analyzer
171	Prevalence of myopia and its associated risk factors in field practice area of medical college in South India	DrIswarya .S Asst. Professor Dept. of Community Medicine	08.10.2024	10,20,000 +GST	Digital vision chart Trial box set Auto refractokeratometer Spectacle Travel – (Rs.6000 P/visit) Recurring (School children training stationary) Contingencies (Publication charges)
172	Community based prevalence of HPV genital infections among women and distribution of HPV genotypes and its variants in this population	DrUshaKalawat Professor & Head Dept. of Clinical Virology	08.10.2024 28.07.2025	2,59,63,000 (-80,00,000) 1,79,63,000	Sample Collection (Request/Consent/Other office expenses) DNA Extraction: i. PBS/ EtOH ii. PPE iii. Extraction kit iv. Consumables PCR Screening: i. Conventional PCR ii. Gel QIAxcel Advanced iii. InnoLipa HPV genotyping extra II Amplit., Sequencing Equipments i Autoclave ii. Hot air oven iii. Plateshaker iv. Minus80°C Freezer v. Convertible Refrigerators – 02 nos. and Miscellaneous
173	Utility of Tc-99m Radionuclideentriculography for evaluation of cardiac systolic and diastolic dysfunction in carcinoma breast patients treated with trastuzumab therapy	Dr T.C. Kalawat, Professor &HoD, Dept. of Nuclear Medicine	08.10.2024	2,28,000	Billed Investigations
174	Utility of Tc-99m DTPA scintigraphic GFR measurement in evaluation of drug induced nephrotoxic effect among GI carcinoma patients receiving capox chemotherapy		08.10.2024	1,87,910	Billed Investigations

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
175	A prospective study to evaluate cisplatin induced sensorineural hearing loss amongst patients of head and neck carcinoma receiving chemo radiotherapy	DrPranabandhu Das, Professor & I/c HoD, Dept. of Radiation Oncology	08.10.2024	1,20,000	Billed Investigations
176	Evaluation of neuroprotective effect of abutilon indicum against streptozocin induced diabetic neuropathy in Rats	Dr C. Pallavi, Assoc. Professor, Dept. of Pharmacology, SVIMS-SPMCW	08.10.2024	10,16,459	Digital Eddie's Hot plate analgesiometer Electronic von Frey Aesthesiometer Digital Tail flick analgesiometer Digital Thermometer (Water immersion) Streptozotocin Glucometer Glucometer Strips Animal Oral gavage tube: i. 22 G ii. 20 G Animal Weighing Scale Wistar Rats Rat restrainer Rat Cages (Polycarbonate) Rat feeding bottles export quality Acetone Rat feed Trisodiumcitrate Citricacid monohydrate
177	Purchase of print journals and Medical books	The Vice Chairperson, Library Committee, SVIMS	28.07.2025	1,85,20,000	1. Purchase of Medical Books 2. Purchase of Print Journals
178	A prospective study of diagnostic accuracy of sentinel lymph node biopsy in management of clinically node negative operable oral cavity cancers	Dr H. Narendra, Professor &HoD, of Surgical Oncology, SVIMS	28.07.2025	30,00,000	Micro drill and saw system
179	Integration of transcriptomic and proteomic analysis to identify breast cancer targets and therapeutics	Dr A. Umamaheswari, Professor &HoD of Bioinformatics	28.07.2025	17,42,800/- + 18% GST	workstation and ScrodingerSoft ware
180	Evaluation of Neuropsychiatric Manifestations in Female vegetarian undergraduate medical students with vitamin B12 deficiency	Dr M. KusumaKumari, Assoc. Prof. of Biochemistry	28.07.2025	1,76,800	Billed Investigations
181	Study of association of subcutaneous and visceral fat area in type2 diabetic mellitus and non-diabetic patients	Dr N. Sharvani, Professor of Physiology SVIMS-SPMCW	28.07.2025	63,300	Billed Investigations
182	Study of correlation between thyroid hormones, TSH receptor antibody (TRAb), bone turnover markers with bone mineral density in patients with newly diagnosed graves disease	DrAlokSachan, Professor &HoD of Endocrinology SVIMS	28.07.2025	7,86,000	Billed Investigations
183	Association of sub clinical hypothyroidism which dyslipidemia and cardiovascular risk		28.07.2025 26.12.2025	7,14,100 4,85,900 (12,00,000)	Billed Investigations

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
184	A clinical study on the etiology of early onset diabetes in Rayalaseema	Dr S. Gayathri Assoc. Professor Dept. of Endocrinology	28.07.2025	13,70,750	Kits & Bulled Investigation
185	Respective transcranial magnetic stimulation with neuro navigational assistance in 2 SSRI non-responsive patients of obsessive-compulsive disorder: A open label randomized control trial to compare effectiveness a three different sites of stimulation	Dr M. Ganesh Kumar PI, Assoc. Professor & I/c HoD Dept. of Psychiatry SVIMS-SPMCW	11.12.2025	6,00,50,000/- (Basic Cost) + Taxes	rTMS machine with MRI compatible with neuro navigation with trolley with USA-made chair and all coils, including deep coil with suitable computer and software with trolley and other attached equipment and additional works towards Civil/Electrical/ AC/UPS works.
186	Exploring the safety and efficacy of add on high frequency repetitive transcranial magnetic stimulation with automated neuro navigation assistance in treating negative symptoms of schizophrenia: A randomized double blind clinical study				
187	Exploring the efficacy, safety and durability of accelerated intermittent and continuous Theta Burst Stimulation (TBS) using neuro navigation in major depressive disorder: An open label randomized controlled study				
188	A study to compare Chicago sky blue stain and calcofluor white stain for screening of dermatophyte infections with culture as gold standard in a tertiary care centre	Dr V. Harika PI & Asst. Professor Dept. of Microbiology	11.12.2025	10,89,32,000	ILED mmuno fluorescence microscope with LCD screen and inbuilt camera Line immunoassay kits for ANA Two/three biochip slides for ANA IIF Scanner for reading blot immunoassay Plexmat automated analyzer and reader Computer attached/Program for data capture and analysis Pipette tips (small, medium, large) Eppendorf tubes (1000µl) ANCA ELISA profile Three/four chip slides for ANCA IIF Computer attached/Program for data capture, analysis and storage Pipette – adjustable (0 to 20 µl, 10 to 100 µl, 20 to 200 µl) Pipette - fixed (100 µl, 500 µl, 1000 µl) Centrifuge (large tubes) Sabouraud's Dextrose agar with cyclohexamide Sabouraud's Dextrose agar without cyclohexamide Dermatophyte test medium Calcofluor white stain-5gm Chicago sky blue stain-20gm Plain microscopy glass slides (5cmx2cm) Cover slips (2cmx2cm) Additional Civil/Electrical/ AC/UPS works
189	A study to investigate the feasibility of Indirect Immunofluorescence Assay (IIFA) as screening method and Line Immuno Assay (LIA) as confirmatory method for the presence of Anti-nuclear antibodies (ANA) in patients suspected of systemic autoimmune diseases in a tertiary care centre				
190	A study to investigate the clinical features, Anti Neutrophil Cytoplasmic Antibody (ANCA) pattern on Indirect Immuno Fluorescence (IIF) and prognosis in patients suspected of ANCA associated vasculitis				

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
191	A study of oxidative stress, inflammation, atherogenic indices, calcium scoring of coronary arteries and carotid intima media thickness in patients of non diabetic and diabetic patients with chronic kidney disease in pre-dialysis and hemodialysis management	Dr R. Ram PI, Professor & HoD Dept. of Nephrology	11.12.2025	8,58,500	Billed Investigations
192	A study of growth profile, nutrition, oxidative stress and inflammation in children with chronic kidney disease on chronic peritoneal dialysis		11.12.2025	1,65,000	Billed Investigations
193	A study of frailty, cognition, nutrition, polypharmacy, pill burden, oxidative stress, inflammation and atherogenic indices in geriatric patients of diabetic and non diabetic chronic kidney disease in predialysis and haemodialysis stages		11.12.2025	2,37,600	Billed Investigations
194	A study of oxidative stress, inflammation, atherogenic indices, carotid intima-medial thickness and atherogenic plaques, nutritional status and periodontitis in predialysis diabetic and non-diabetic patients with chronic kidney disease		10.12.2025	5,55,600	Billed Investigations
195	Exploring the potential of Newcostle Disease Virus on Hepatocellular carcinoma: An In vitro study	DrUshaKalawat Prof& Head Clinical Virology Dept. of Microbiology SVIMS	11.12.2025	12,00,000	**1.Kits:**PCR Analysis (RNA Extraction, Primers, Master mix, dye reagents) **2. Reagents:** a. Hep-3B cell line b. Human Hepatocytes c. Minimum Essential Medicum (MEM) d. HepatoXcell™ Pro: Primary Human hepatocyte maintenance medium e. Lenvatinib f. DMSO g. MTT h. Primary antibodies (anti-VEGF, anti-Bax) & HRP secondary antibody, substrate.

Sl. No.	Title of the project	Name of Principal Investigator	Date of sanction	sanctioned Amount (in Rs.)	Equipments to procure
195	Exploring the potential of Newcostle Disease Virus on Hepatocellular carcinoma: An In vitro study	DrUshaKalawat Prof& Head Clinical Virology Dept. of Microbiology SVIMS	11.12.2025	12,00,000	**3. Consumables:** a. Micro pipette tips, micro centrifuge tubes, cell culture flasks (Plastic wares) b. Miscellaneous c. Publication
196	Study on effect of sudarshankriya Yoga on physiological and Psychological parameters in apparently healthy students	Dr N. Sharvani PI & Prof. Dept. of Physiology SVIMS-SPMCW	11.12.2025	11,11,330	kits, collection and storage of samples and billed investigations
				Total	**283,36,51,473**

COMPLETED PROJECTS AS ON 31.12.2025

	Tite of the project	Name, Designation and Department	Grant Sanctioned Rs.	Period
1	Evaluation of S100β gene expression (a key regulator in the development of astrocytes) in the glioblastoma (GB) cell line developed from the tissue obtained from Glioblastoma patients	Dr PVGK Sarma Assoc. Professor Dept. of Biotechnology	99,85,705	08.2.2022 to 05.2.2024
2	The effect of aerosol particle PM $_{2.5}$ on cultured type II pneumocytes a causative agent of chronic obstructive pulmonary disease and further treatment of these cells with curcumin and 6-gingerol”			
3	In vitro generation of keratinocytes from human hematopoietic stem cells			
4	In vitro generation of mesangial cell from human hematopoietic stem cells			
5	In vitro generation of chondrocytes from human hematopoietic stem cells			
6	A prospective pre and post intervention study of effect of integrated yoga on interferon γ, interleukin 2 and tumour necrosis factor as markers of cell mediated immunity in healthy subjets	DrArpanaBhide Assoc. Prof. Dept. of Physiology SVIMS-SPMCW	9,83,400	08.12.2022 to 20.11.2024
		Total	**1,09,69,105**	

3.0 JOURNAL OF CLINICAL AND SCIENTIFIC RESEARCH (JCSR)

Editorial Board: Hon.Editor-in-Chief - Dr R. V. Kumar
Exec.Editor-in-Chief - Dr P.V.L.N. Srinivasa Rao

One of the major objectives of Sri Venkateswara Institute of Medical Sciences include creating a center of excellence for providing medical care, educational and research facilities of a high order in the field of medical sciences, developing patterns of teaching so as to set a high standard of medical education. As part of achieving this objective, the need for bringing out a peer-reviewed journals was felt.

The Journal of Clinical and Scientific Research (JCSR) was born in the year 2012. The JCSR is published quarterly, both in "print" and "online" formats and the "free full-text" is placed in the Journal's website. The journal has grown fast and attracted 1,557 submissions in its first 14 years from across the world. The Journal of Clinical and Scientific Research is indexed with/included in Directory of Open Access Journals (DOAJ), (included in MCI/NMC list of indexes), Indian Science Abstracts; and the journal is registered with the following abstracting partners: Baidu Scholar, CNKI (China National Knowledge Infrastructure), EBSCO Publishing's Electronic Databases, Ex Libris – Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TDNet, Wanfang Data.

From 2014, the journal, to facilitate disseminating of content has introduced QR code, similarity (plagiarism) check using iThenticate®, DOI for access of full text articles. From 2018, the journal is being hosted by M/s Wolters Kluwer.

This peer-reviewed journal promotes electronic submission and fast-track processing with an average submission to first decision time of 52 days. This fast-track processing time and presence of free-full text online will be a boon to young researchers who wish to publish their research work. Also, no fees are charged for submission, processing and publication by the journal. Thus, Journal of Clinical and Scientific Research encourages vibrant young faculty researchers and postgraduates to submit their work for publication in the journal. So far, 56 issues have been published without any break or missing of an issue. The journal has grown in strength with number of original articles increasing from a minimum of 3 per issue to a minimum of 10 per issue from January 2024 issue. The journal gets distributed to all the Medical Colleges, Medical Institutions, Medical Universities, Research and Development institutions in the country.

BEST PAPER AWARD - 2024

JCSR, with the intention of encouraging the contributors, is presenting "Best Paper Awards", one each under "Original Article" and "Case Report" Categories. The articles published in the year 2024 (Volume 13 Issues 1-4) were examined by three experts for each category and the Best Paper under each of the categories were identified. The "Best Papers" for the year 2024 are listed below:

Under **"Original Article"** Category

Gahlowt A, Haider M, Shree N, Jairajpuri Z, Das AK, Kumari N. Comparison of performance characteristics of laboratory diagnostic modalities in extrapulmonary tuberculosis. J Clin Sci Res 2024;13:269-73

Under **"Case Report"** Category

Pandit S, Sharma P, Magdum H, Gulati R, Ahuja MS.A successful pregnancy with severe male and female factor infertility treated with laser assisted thinning. J Clin Sci Res 2024;13 (Suppl 1):54-7.

The authors shall be issued a merit certificate on the University Anniversary day, 26th February 2026. Hope this will stimulate the contributors to send their best work to our journal.

Dr R. V. Kumar

Hon. Editor-in-Chief

V. HUMAN RESOURCE DEVELOPMENT



V. HUMAN RESOURCE DEVELOPMENT

1.0 Establishment Section

The Establishment section (HR Department) in SVIMS deals with recruitment, maintenance of personal files, leaves (special cases leaves, EOL, maternity leave (Adhoc Employees), notification of probation, promotions, LTC , educational reimbursement, medical reimbursement, permission for faculty members to represent the institution at national and international level academic conferences, dealing internal grievances and handles grievance redressal, disciplinary action, retirement benefits in coordination with Pay & Accounts section, welfare action, centralized organization of postal (inward and outward), centralized dispatch (postal), permanent advance and record maintenance.

Induction training program for newly joined employees (regular, ad-hoc) is being conducted regularly to meet NABH norms and NABL norms. Specialty wise privilege forms of Faculty, Nursing & Paramedical staff were obtained.

Employee Statistics:

GROUP - A

Faculty (Medical) – Regular Employees (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Senior Professor	02	01	03
2	Professor	40	22	62
3	Associate Professor	24	15	39
4	Assistant Professor	30	24	54
	TOTAL	**96**	**62**	**158**

Faculty (Medical) – Adhoc Employees (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Professor	05	02	07
2	Associate Professor	00	00	00
3	Assistant Professor	12	24	36
	TOTAL	**17**	**26**	**43**

Faculty (Medical) on Compulsory service (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Assistant Professor (One year compulsory Service)	12	05	17
2	Senior Residents (One year compulsory Service)	31	29	60
	TOTAL	**43**	**34**	**77**

List of Residents and Tutors on adhoc basis (2025-2026)

S.No.	Cadre	Male	Female	Total
1	Senior Residents (Other than PG)	11	33	44
2	Junior (Other than PG)	05	25	30
3	Tutors	10	07	17
	TOTAL	**26**	**65**	**91**

GROUP – B

Faculty (Non-Medical) – Regular Employees (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Professor / Principal	00	03	03
2	Associate Professor	02	06	08
3	Assistant Professor	01	04	05
4	Nursing Tutor / Tutor	03	12	15
5	Physical Director Gr –II	01	00	01
	TOTAL	**07**	**25**	**32**

Faculty (Non-Medical) – Adhoc Employees (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Teaching Assistant	01	02	03
2	Nursing Tutor	00	01	01
3	Statistian-cum-Asst. Professor	00	01	01
	TOTAL	**01**	**04**	**05**

GROUP – C

Medical Officers – Regular Employees (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Chief Medical Officer (Sag)	00	01	01
2	Chief Medical Officer	03	01	04
3	Chief Medical Officer (Dialysis)	01	00	01
	TOTAL	**04**	**02**	**06**

Medical Officers – Adhoc Employees (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Chief Medical Officer	01	00	01
2	Medical Officer	01	01	02
	TOTAL	**02**	**01**	**03**

GROUP – D

Non-Faculty – Regular Employees (2025-2026)

S. No.	Cadre	Male	Female	Total
1	Nursing Staff	00	156	156
2	Paramedical (Technical) Staff	58	53	111
3	Administrative Staff	29	21	50
4	Maintenance Staff	18	02	20
	TOTAL	**105**	**232**	**337**

Non Faculty – Adhoc Employees (2025-2026)

S.No.	Cadre	Male	Female	Total
01	Asst. Perfusionist	00	01	01
02	Radiological Physics /Med Physicst	01	02	03
03	Ophthalmic Asst.	01	00	01
04	Network Administrator	01	00	01
05	Security-cum-Fire Safety Officer	01	00	01
06	Security Officer	01	00	01
07	Last Grade Service (Minimum Time Scale)	18	03	21
	TOTAL	**23**	**06**	**29**

List of Regular appointments: Faculty (Medical) (2025-2026)

Assistant Professors:

Sl. No	Name of the Employee	Name of the Post	Department
1	Dr. K. Jasmitha	Assistant Professor	Anaesthesiology
2	Dr. V.Madhumathi	Assistant Professor	Anaesthesiology
3	Dr. N. Kavya	Assistant Professor	Anatomy
4	Dr. S. Veeresh	Assistant Professor	Biochemistry
5	Dr. P. Varun	Assistant Professor	Cardiology
6	Dr. P. Siva Santhosh Kumar	Assistant Professor	Community Medicine
7	Dr. K. Prudhvi Raj	Assistant Professor	Community Medicine
8	Dr. R. Manoj Kumar Reddy	Assistant Professor	Endocrinology
9	Dr. R.J. Divakar	Assistant Professor	Forens. Medicine
10	Dr. Shri Ramya M	Assistant Professor	General Medicine
11	Dr. M.Deepthi	Assistant Professor	General Medicine
12	Dr. A.Sai Supraja	Assistant Professor	General Medicine

Sl. No	Name of the Employee	Name of the Post	Department
13	Dr. V.Devika Reddy	Assistant Professor	General Medicine
14	Dr. Y.S.Pavan Kumar	Assistant Professor	General Surgery
15	Dr. K.Sathish	Assistant Professor	Hosp.Admin.
16	Dr. V.Aditya	Assistant Professor	Medical Oncology
17	Dr. M.Mahesh	Assistant Professor	Neurosurgery
18	Dr. Shilpa	Assistant Professor	OBG
19	Dr. Pogakula Ramya Deepthi	Professor	Ophthalmology
20	Dr. G.Hridhay Chandra	Assistant Professor	Paediatrics
21	Dr. V.Vallishri	Assistant Professor	Paediatrics
22	Dr. Ramesh Nidiganti	Asst. Prof	Paediatrics
23	Dr. Beshwanth Chowdary V	Assistant Professor	Pathology
24	Dr. G.Revathi	Assistant Professor	Pathology
25	Dr. T.Gokul	Assistant Professor	Pharmacology
26	Dr. K.S.Haribabu	Assistant Professor	Pharmacology
27	Dr. E.Vineela	Assistant Professor	Radio Diagnosis
28	Dr. G.Anusha	Assistant Professor	Respiratory Medicine
29	Dr. C.Manoj Krishna	Assistant Professor	Surgical Gastroenterology

Associate Professor:

Sl. No	Name of the Faculty	Name of the Post	Department
1	Dr.M.N. Ramesh Kumar	Associate Professor	Anaesthesiology
2	Dr.G.N. Charitha	Associate Professor	Anatomy
3	Dr. S. Prakash Babu	Associate Professor	Emergency Medicine
4	Dr. M. Babu	Associate Professor	General Medicine
5	Dr. Bhanu Bharath Naik	Associate Professor	General Surgery
6	Dr.R.Ramya Priya	Associate Professor	Nuclear Medicine
7	Dr.T.Prathibha Sravanthi	Associate Professor	OBG
8	Dr.R.Pravallika Sudharani	Associate Professor	OBG
9	Dr.P.Bhanu Pradeep	Associate Professor	Oto Rhino Laryngology
10	Dr.M.Lalitha	Associate Professor	Paediatrics
11	Dr.S.Nagesh Kumar	Associate Professor	Surgical Oncology

Professor:

Sl. No	Name of the Faculty	Name of the Post	Department
1	Dr. D. Sri Satyavathi	Professor	CT Surgery
2	Dr.A.Surekha	Professor	DVL
3	Dr V. Siva Kumar	Professor	Pathology
4	Dr B. Deepthi	Professor	Pathology

List of Regular Faculty (Medical) Promoted: (2025-2026)

Sl.No.	Name of the Faculty	Previous Designation	Present Designation	Department
1	Dr N Hemanth	Professor Scale – I	Professor Scale – II	Anaesthesiology
2	Dr N Sunil	Assistant Professor	Associate Professor	Anaesthesiology
3	Dr.Anjudamu Ade	Professor Scale - I	Professor Scale - II	Community Medicine
4	Dr K Rohith Gupta	Assistant Professor	Associate Professor	Eme. Medicine
5	Dr. K. Chandrasekhar	Assistant Professor	Associate Professor	General Medicine
6	Dr Dilli Praveen Mabbu	Assistant Professor	Associate Professor	Immuno Haematology & Blood Transfusion
7	Dr.K.R.Subash	Professor Scale - I	Professor Scale - II	Pharmacology
8	Dr G Ravindra Kumar	Assistant Professor	Associate Professor	Pharmacology
9	Dr. Venkata Nagateja M	Assistant Professor	Associate Professor	Plastic Surgery
10	Dr.B.V.Subramanian	Professor Scale – I	Professor Scale – II	Radiation Oncology

List of Regular Non-Faculty (Nursing) Promoted: (2025-2026)

Sl.No	Name of the Faculty	Previous Designation	Present Designation	Department
1	M. Lakshmidevi	Staff Nurse	Head Nurse	Nursing Dept.
2	C. Bhagya laskhmi	Staff Nurse	Head Nurse	Nursing Dept.
3	S. Nagarani	Staff Nurse	Head Nurse	Nursing Dept.
4	C. Dhana lakshmi	Staff Nurse	Head Nurse	Nursing Dept.
5	J. Hemalatha	Staff Nurse	Head Nurse	Nursing Dept.
6	B. Prameela	Staff Nurse	Head Nurse	Nursing Dept.
7	P. Rajalakshmi	Staff Nurse	Head Nurse	Nursing Dept.
8	G. Lakshmi Devi	Staff Nurse	Head Nurse	Nursing Dept.
9	Muthyala Ramadevi	Staff Nurse	Head Nurse	Nursing Dept.
10	B. Manjula	Staff Nurse	Head Nurse	Nursing Dept.
11	U. Yasodha	Staff Nurse	Head Nurse	Nursing Dept.
12	P. Eswaramma	Staff Nurse	Head Nurse	Nursing Dept.
13	K. Padmaja	Staff Nurse	Head Nurse	Nursing Dept.
14	K. Krishna Kumari	Staff Nurse	Head Nurse	Nursing Dept.
15	Maddipatla Ramadevi	Staff Nurse	Head Nurse	Nursing Dept.
16	R. Subba lakshmi	Staff Nurse	Head Nurse	Nursing Dept.
17	M. Senthamize Selvi	Staff Nurse	Head Nurse	Nursing Dept.
18	A. Madhavi	Staff Nurse	Head Nurse	Nursing Dept.

List of Regular Non-Faculty (Nursing) Promoted: (2025-2026)

Sl.No.	Name of the Faculty	Previous Designation	Present Designation	Department
1	P. Ramesh	Electrician	Electrician Gr -I	Electrical
2	C. Murali	Sr. Assistant	Superintendent	Director Office
3	K. Lakshmi Triveni	Sr. Assistant	Superintendent	CE section

List of Regular Non-Faculty (Para – Medical) Promoted: (2025-2026)

Sl. No.	Name of the Faculty	Previous Designation	Present Designation	Department
1	Sri. R. Naveen	Radiographer Gr-II	MRI Technologist Gr-I	Radiology
2	Sri. B. Vinod Kumar	ECG Technician Gr-II	Cardiovascular Technologist Gr-II (Non-Invasive) / ECG Technician Gr-I	Cardiology
3	Sr. G. Subramanyam	Instrument Mechanic Gr-I	Assistant Bio-Medical Engineer	Bio-Medical Engineering
4	Smt. D.K. Ushasree	Cardio Vascular Technologist Gr-I (Invasive)	Senior Cardio Vascular Technologist (Invasive)	Cardiology

List of Superannuation in all categories (Regular): (2025-2026)

Sl. No	Name of the Employee	Name of the Post	Date of Retirement
01	S. Kalyani	Head Nurse	31.01.2025
02	K. Saraswathy	Head Nurse	28.02.2025
03	M.L. Govindharajulu	Superintendent	31.03.2025
04	U.S. Lakshmi Kameshwari	Pharmacist Gr-I	31.05.2025
05	V. Madhusudhan Naidu	Chief Percussionist Technologist	31.05.2025
06	K. Stella Mary	ANM	30.06.2025
07	M. Sarada	Head Nurse	30.06.2025
08	E. Doraiswamy	Sr. Bio Medical Engineer	30.06.2025
09	Dr. A.Y. Lakshmi	Professor	31.07.2025
10	P. Ravi	Nuclear Med. Technologist Gr-I	31.07.2025
11	A. Lakshmi Devi	Head Nurse	30.09.2025
12	P. Ramesh	Electrician Gr -I	31.10.2025
13	C. Subbarathnamma	ANM	29.11.2025
14	Dr. K. Munaswamy	C. M. O. (SAG)	31-12-2025

List of VRS in all categories (Regular): (2025-2026)

Sl. No	Name of the Employee	Name of the Post	Date of Retirement
1	U. Mohan	C.V. Technician Gr-I	31.03.2025
2	T. Ravindernath Reddy	Lab Technician Gr-I	30.04.2025
3	S. Shantha Kumari	Staff Nurse	31.05.2025

In view of the exigencies of service in some departments, the following faculty appointments were made on adhoc basis, as per Section 18(4) of the SVIMS Act.

The following Faculty, Senior Residents, Junior Residents, Non Faculty have joined on adhoc/tenure basis during the year 2025.

Faculty, Residents & Tutors appointed on Adhoc basis for the year 2025-2026

Faculty (Associate Professors)

S.No	Name of the Faculty	Department	Type of Posting
1	Dr. P. Bhanu Pradeep	ENT	Adhoc

Faculty (Assistant Professors)

S.No	Name of the Faculty	Department	Type of Posting
01	Dr. C Niveditha	Anaesthesiology	Adhoc
02	Dr. T Sindhuja	Biochemistry	Adhoc
03	Dr. N Sri Chandhan Reddy	Cardiology	Adhoc
04	Dr. R Usha Rani	Cardiology	Bond
05	Dr. G Harish Chowday	Cardiology	Bond
06	Dr. Anusha Gorapalli	Dept. of TB&RD	Adhoc
07	Dr. K V ChanDr.ika	DVL	Adhoc
08	Dr. Lanka Venkatesh	Endocrinology	Bond
09	Dr. Sarmista Roy	General Surgery	Adhoc
10	Dr. Vaddi Nagaroja	General Surgery	Adhoc
11	Dr. N Bharath Kumar	General Surgery	Adhoc
12	Dr. P Prudhvini	General Surgery	Adhoc
13	Dr. V Aditya	Medicao Oncology	Bond
14	Dr. Sakthivel V	Nephrology	Bond
15	Dr. T Surya Prakash	Nephrology	Bond
16	Dr. Jeeja J. J.	Nephrology	Bond
17	Dr. Namesh Kamat	Nephrology	Bond
18	Dr. Randi Anirudh	Neurology	Adhoc
19	Dr. Mounika Gopalam	Neurology	Bond
20	Dr. Nuvvula Satwik	Neurosurgery	Bond

S.No	Name of the Faculty	Department	Type of Posting
21	Dr. Middina Mahesh	Neurosurgery	Bond
22	Dr. Rakesh Kumar	Neurosurgery	Bond
23	Dr. Sankari Kommi	Nuclear Medicine	Adhoc
24	Maddirevula Mrudula	OBG	Adhoc
25	Dr. Sonatejaswi M R	OBG	Adhoc
26	Dr. Sai silpa M	Ophthalmology	Adhoc
27	Dr. Mypati Padmasree	Paediatrics	Adhoc
28	Dr. Gurlal Singh	Surgical GE	Bond
29	Dr. Sekuboyina Kiran Datta	Surgical GE	Bond
30	Dr. Yeswanth N	Surgical Oncology	Bond
31	Dr. G Mahesh Babu	Surgical Oncology	Bond
32	Dr. Anirudh Suseel	Urology	Adhoc
33	Dr. G Kasi Viswanath	Urology	Adhoc
34	Dr. T Suman Kumar	Urology	Adhoc
35	Dr. Sindhura Madugula	Urology	Bond
36	Dr. V Praveen Kumar	Urology	Bond
37	Dr. Pathakunta Sravan Reddy	Urology	Bond

Senior Residents

S.No	Name of the Faculty	Department	Type of Posting
1	Dr. B Nithesha	Anaesthesiology	Adhoc
2	Dr. Bhogadi Hastesh Krishna	Anaesthesiology	Adhoc
3	Dr. Nelaturi Praveen Kumar	Anaesthesiology	Bond
4	Dr. M Uday Suraj	Anaesthesiology	Bond
5	Dr. MD Aamir	Anaesthesiology	Bond
6	Dr. Sugali Harish Naik	Anaesthesiology	Bond
7	Dr. Bharath Kumar S	Anaesthesiology	Bond
8	Dr. Kesava Kumar B	Anaesthesiology	Bond
9	Dr. Allampati Kushwanth	Anaesthesiology	Bond
10	Dr. R Keerthana	Anaesthesiology	Bond
11	Dr. Karthik EVN	Anaesthesiology	Bond
12	Dr. Ghanta Bhargavi Sri Ramya	Anaesthesiology	Bond
13	Dr. Chatakondu Sneha	Anaesthesiology	Bond
14	Dr. Zaheer Adhed S	Biochemistry	Bond
15	Dr. M Nagarjuna	Comm. Medicine	Bond
16	Dr. Anjan Kumar K	Comm. Medicine	Bond
17	Dr. R Pooja Sree	Dept of Endocrinology	Adhoc
18	Dr. Heena G R	DVL	Adhoc

S.No	Name of the Faculty	Department	Type of Posting
19	Dr. Nithya K	Eme. Medicine	Bond
20	Dr. M Naveen Kumar	Eme. Medicine	Bond
21	Dr. D Sanjana Krishna Reddy	ENT	Adhoc
22	Dr. Palla Sree Vindhya	ENT	Adhoc
23	Dr. V Dharmika	Gen Surgery	Bond
24	Dr. N Abhigna	General Medicine	Adhoc
25	Dr. M C Harshitha	General Medicine	Adhoc
26	Dr. Kaki Sravani	General Medicine	Adhoc
27	Dr. D Manoj Kumar	General Medicine	Adhoc
28	Dr. K Mrudula Theressa	General Medicine	Adhoc
29	Dr. Sunny Sanjay	General Medicine	Adhoc
30	Dr. L Sai Teja	General Medicine	Adhoc
31	Dr. K Sri Lasya	General Medicine	Adhoc
32	Dr. S Vignesh Kumar	General Medicine	Bond
33	Dr. Kiran	General Medicine	Bond
34	Dr. C Panduranga Reddy	General Medicine	Bond
35	Dr. Kushal G	General Medicine	Bond
36	Dr. S Swetha	General Medicine	Bond
37	Dr. N Shashank	General Medicine	Bond
38	Dr. K Vinod Kumar Chowhan	General Medicine	Bond
39	Dr. C ChanDr.a Sekhar	General Medicine	Bond
40	Dr. Bandi Bhargavi	General Medicine	Bond
41	Dr. Siddarth N	General Medicine	Bond
42	Dr. G Sunitha	General Medicine	Bond
43	Dr. Venkatesh Kumar S	General Medicine	Bond
44	Dr. Praveena Prasanth	General Medicine	Bond
45	Dr. A Greeshmu Reddy	General Medicine	Bond
46	Dr. B Sireesha	General Medicine	Bond
47	Dr. Mnaoj K	General Medicine	Bond
48	Dr. R Chandana	General Surgery	Adhoc
49	Dr. G Dileep	General Surgery	Adhoc
50	Dr. P Suresh	General Surgery	Adhoc
51	Dr. G Sreemeenu	General Surgery	Adhoc
52	Dr. G Mamatha	General Surgery	Bond
53	Dr. B Soundarya	General Surgery	Bond
54	Dr. M Blessena	General Surgery	Bond
55	Dr. Sangretepally Sai Ganesh	General Surgery	Bond

S.No	Name of the Faculty	Department	Type of Posting
56	Dr. Palaparthi Martin Emerald	General Surgery	Bond
57	Dr. Girishanth Navu Subramanian	General Surgery	Bond
58	Dr. A. Sharanya	IH & BT	Adhoc
59	Dr. Prashanth Saddala	IH & BT	Bond
60	Dr. R Priya	Microbiology	Adhoc
61	Dr. M Mounika	Microbiology	Bond
62	Dr. Shaik Rishma	Nuclear Medicine	Bond
63	Dr. Nithya V	Nuclear Medicine	Bond
64	Dr. B Surekha	Nuclear Medicine	Bond
65	Dr. P Nandini	Nuclear Medicine	Bond
66	Dr. Marasanisri Lakshmi Sandhya	OBG	Adhoc
67	Dr. Bhavya Burlakanti	OBG	Adhoc
68	Dr. K Charishma	OBG	Adhoc
69	Dr. B Mounika	OBG	Adhoc
70	Dr. A Monisha	OBG	Adhoc
71	Dr. E Hima Sri	OBG	Adhoc
72	Dr. Y Mounika	OBG	Adhoc
73	Dr. K Thejaswini	Ophthalmology	Adhoc
74	Dr. M Sravya	Ophthalmology	Adhoc
75	Dr. P Siri Iswarya	Paediatrics	Adhoc
76	Dr. Subhasri Balaji O	Paediatrics	Adhoc
77	Dr. N sai Lakshmi	Paediatrics	Adhoc
78	Dr. G Harinath	Pathology	Adhoc
79	Dr. K Kamala	Pathology	Adhoc
80	Dr. Bindela Silpa	Pathology	Bond
81	Dr. Rama Mounika	Pathology	Bond
82	Dr. T Umadevi	Pathology	Bond
83	Dr. K Veera Sekhar	Pathology	Bond
84	Dr. Ramya Deepthi	Pharmacology	Bond
85	Dr. Rajasekhar S	Pharmacology	Bond
86	Dr. Adhinarayana E	Pharmacology	Bond
87	Dr. Jagadeesh Krishnan M	Pharmacology	Bond
88	Dr. ChanDr.a Boytapati	Psychiatry	Adhoc
89	Dr. Banda Mehar	Psychiatry	Adhoc
90	Dr. Rayilla Shravya Sree	Psychiatry	Adhoc
91	Dr. C Meghana	Psychiatry	Adhoc
92	Dr. Govardhanam Sowjanya	Radiation Oncology	Adhoc

S.No	Name of the Faculty	Department	Type of Posting
93	Dr. Narra Bhargavi	Radiation Oncology	Adhoc
94	Dr. V Asha Rani	Radiation Oncology	Adhoc
95	Dr. V Cherwin Reddy`	Radiation Oncology	Bond
96	Dr. S A Raja	Radiation Oncology	Bond
97	Dr. Henita Selvamary	Radiation Oncology	Bond
98	Dr. M Subhash	Radiation Oncology	Bond
99	Dr. Koneri Bhavana	Radiology	Adhoc
100	Dr. G Dharani	Radiology	Adhoc
101	Dr. D Sai Kiran	Radiology	Adhoc
102	Dr. G Namratha	Radiology	Adhoc
103	Dr. Kommaddi Hari Krishna	Radiology	Adhoc
104	Dr. K Pranathi	Radiology	Adhoc
105	Dr. B Alekya	Radiology	Bond
106	Dr. V Gowtham	Radiology	Bond
107	Dr. S Mohan Kumar	Radiology	Bond
108	Dr. Pallapolu Srinija	Radiology	Bond
109	Dr. Dr. C Mheeja Sai	Radiology	Bond
110	Dr. B Yeswanth	Radiology	Bond
111	Dr. B V Sindhu	Radiology	Bond
112	Dr. A Nikhila	Radiology	Bond
113	Dr. S Sowmiya	Radiology	Bond
114	Dr. P Gowri Nandhini	TB & RD	Adhoc

Junior Residents

S.No	Name of the Faculty	Department	Type of Posting
1	Dr. G Vishnu Vardhan	Dr NTR VST	Adhoc
2	Dr. Hari Chandana	DVL	Adhoc
3	Dr. Dakshita PC	DVL	Adhoc
4	Dr. Mindala Pavithra	DVL	Adhoc
5	Dr. G Hyndavi	Eme. Medicine	Adhoc
6	Dr. Y Lakshmi Sushma	Eme. Medicine	Adhoc
7	Dr. K Vishnu Priya	Eme. Medicine	Adhoc
8	Dr. M Padmasri	Eme. Medicine	Adhoc
9	Dr. Cherukula Harika	Eme. Medicine	Adhoc
10	Dr. Tirupattur Dhrakshayani	Microbiology	Adhoc
11	Dr. M Muni Roja Ramani	Microbiology	Adhoc
12	Dr. G Sri Lakshmi	Nephrology	Adhoc

S.No	Name of the Faculty	Department	Type of Posting
13	Dr. Machiraju Ravali	Nephrology	Adhoc
14	Dr. C Anusha	Nephrology	Adhoc
15	Dr. P Vinod Kumar	OBG	Adhoc
16	Dr. J Poojitha	Psychiatry	Adhoc
17	Dr. A Jyothika	Psychiatry	Adhoc
18	Dr. K Sai Vyshnavi	Radiaton Oncology	Adhoc
19	Dr. Chaithanya Bhanu A V	Radiaton Oncology	Adhoc

Tutors

S.No	Name of the Faculty	Department	Type of Posting
01	Dr. Y Pravalika	Biochemistry	Adhoc
02	Dr I Diwakar Babu	Physiology	Adhoc
03	Dr Vaishnavi Gudipalli,	Physiology	Adhoc

Employee Welfare Measures:

Membership was given to all Regular employees of SVIMS and to extend services to SVIMS employees. bags were distributed to the society members of TTD Employees Co-operative Credit Society Bank Limited, Tirupati.

Performance Appraisal System - Award of meritorious certificates to the employees of SVIMS

Performance Appraisal is a continuous process of setting employee goals, monitoring their progress against the goals, evaluating outcomes and then recognizing their performance. The probation of the employees is declared based on the confidential report of the HOD and also the self-appraisal submitted by the individual. It comprises assessment on job related/ functional and personal competencies and also include any suggestions for development by the superior. Performance assessment is carried out at all levels of the employees. The employees are awarded with 'Meritorious certificate' on the Republic Day celebrations conducted by the Institute.

The following categories of staff, who have rendered outstanding services, are recommended for the award of Meritorious Certificates on the eve of Republic Day celebration held on 26.01.2025.

Meritorious certificates to Regular &Adhoc Staff:

S.No.	Name of the employee	Designation	Department
1	Dr.M.M.Suchitra	Professor	Biochemistry
2	Dr.S.Sarala	Professor	Radiology
3	Dr.K.S.Amitha Vikram	Assistant Professor	Radiology
4	Dr.Anju Damu Ade	Professor	Comm. Medicine
5	Dr.K.Prathiba	Professor	Anatomy
6	Dr.N.Sharvani	Professor	Physiology
7	Dr Katukota Bhavya Chowdary	Asst. Prof	ENT

S.No.	Name of the employee	Designation	Department
8	Dr C Sumadhu	Asst. Prof	Anaesthesiology
9	Dr Durganjali B	Asst. Prof	Psychiatry
10	Dr M Ram Prasad	Medical Officer	NABH, SVIMS
11	Dr.M.Hari Priya	Tutor(Adhoc)	Physiology
12	N. Sireesha	Assistant Director	NABH Cell
13	K. Vivekanand	Chief MRO	MRD
14	N.S.R.Murali Krishna	MRO	MRD
15	R.Chandra Sekhar Naidu	Radiographer Gr-I	Radiology
16	P. Gowri	Pharmacist Gr-I	Stores
17	U.S. Lakshmi Kameshwari	Pharmacist Gr-I	Stores
18	V. Babu Suresh	Pharmacist Gr-I	Purchase
19	P. Yasodhar	Lab Technician Gr-I	Microbiology
20	S. Madana Kumar	Perfusion Technician Gr -II	CT Surgery
21	Karapakula Sridevi	Lab Technician Gr-II	Immuno Haemotology and Blood Transfusion
22	M. Pallavi	Lab Technician Gr-II	Medicine
23	Poojari Ravi	Lab Technician Gr-II	Endocrinology
24	K.M. Sateesh	Radiographer Gr-II (BMD)	Endocrinology
25	S. Roopa Naik	Lab Technologist Gr-II	Endocrinology
26	G. Padmaja	N.P.Technician Gr-II	Neurology
27	D.Sravani	R.O.Technician Gr-II	Radiation Oncology
28	B. Syamala	Dialysis Technologist Gr-II	Nephrology
29	M.Bhargavi	Dark room Assistant	Radiology
30	B. Prasad	Computer Assistant	Computer Section
31	S.E. Rajani Priya	Head Nurse	Neurosurgery
32	Reddivari Vijayakumari	Head Nurse	Paediatrics
33	C. Dhanarekha	Head Nurse	Endocrinology
34	P.Sunitha	Head Nurse	Nursing Department
35	V.Aruna Kumari	Head Nurse	Nursing Department
36	M.Sarada	Head Nurse	Nursing Department
37	P.Eswaramma	Staff Nurse	Nursing Department
38	U.Yasodha	Staff Nurse	Nursing Department
39	S. Shantha Kumari	Staff Nurse	General Surgery
40	M.Syamala	Staff Nurse	General Surgery
41	N. Saritha	Staff Nurse	Surgical G E
42	T. Geetha	Staff Nurse	Surgical G E
43	E.Pownamma	Staff Nurse	Nursing Department
44	G. Vasantha Kumari	Staff Nurse	CT Surgery
45	Muthyala Ramadevi	Staff Nurse	ENT
46	M. Jhansi Rani	Staff Nurse	Nephrology
47	S.Poornima	Staff Nurse	ENT
48	N. Sujatha	Staff Nurse	Neurology
49	A.L.P. Jyothi	Staff Nurse	Neurology
50	K. Nagalakshmi	ANM	Neurology
51	C. Lalitha Kumari	ANM	Neurosurgery

S.No.	Name of the employee	Designation	Department
52	K. Indiramma	ANM	Immuno Haemotology and Blood Transfusion
53	J.Kalpana	ANM	Nursing Department
54	D. Rama Devi	ANM	Plastic Surgery
55	MD. Niranjan Ali	Gas Room Operator Gr-I	General Maintenance
56	N. Gopi Kumar	A/C Plant Cum Generator Operator Gr-I	Electrical
57	T. Gangadharam	Sr. Autoclave Operator	Nursing Department
58	P.K. Rajesh Babu	Driver	General Maintenance
59	Rayapati Muniraja	Last Grade Service (Attender)	ENT
60	M Vasantha	Last Grade Service (Attender)	Nuclear Medicine
61	Dr.A.V.Chaitanya Bhanu	Medical Officer	SBIO, MRC Project
62	Dr.D.Padmavathi	Medical Officer	SBIO, MRC Project
63	Dr. G. Haritha	Medical Officer	SBIO, MRC Project

Staff awarded for the exemplary service during Stampede Disaster on 08-01-2025

A. Faculty - 18

S.No.	NAME OF THE EMPLOYEE	DESIGNATION	DEPARTMENT
64	Dr.A.Krishna Simha Reddy	Prof & HOD	Emergency Medicine
65	Dr.P.SivaSankar	Chief Medical Officer	Casualty
66	Dr.K.Munaswamy	Chief Medical Officer (SAG)	Casualty
67	Dr.Joshua E Paul	Chief Medical Officer	Casualty
68	Dr K Rohith Gupta	Assistant Professor	Emergency Medicine
69	Dr.Y.Mutheeswaraiah	Prof & HOD	General Surgery
70	Dr K.V.KishoreTangalle	Associate Professor	General Surgery
71	Dr.M C Narendra	Assoc. Prof.	General Surgery
72	Dr.BhanuBharathNaik	Assistant Professor	General Surgery
73	Dr.S. Munitheja	Asst. Prof	General Surgery
74	Dr.N.Hemanth	Professor	Anaesthesiology
75	Dr.K.M.Bhargav	Associate Professor	Medicine
76	Dr A Naga Sowmya	Assistant Professor	Emergency Medicine
77	Dr.K Dinesh Kumar	Assistant Professor	Emergency Medicine
78	Dr Arpan Kumar Patel	Assistant Professor	General Surgery
79	Dr KamarthiVenkata Krishna	Assistant Professor	General Surgery
80	Dr Sarmista Roy	Sr. Resident	General Surgery
81	Dr NandimandalamVasundhara	Sr. Resident	Anaesthesiology

B. Residents -16			
S.No.	Name of the Student	Name of the Department	Year of study
82	Dr.VenkateshRajendraNaik	Nephrology	DM, 2nd year
83	Dr.S.Durga Prasad	Nephrology	DM, 2nd year
84	Dr.Ashik Mohammed	Emergency Medicine	MD, 3rd year
85	Dr.M.Naveen Kumar	Emergency Medicine	MD, 3rd year
86	Dr.Vardhan Reddy Gadikota C	Emergency Medicine	MD, 2nd year
87	Dr.K.Nithya	Emergency Medicine	MD, 2nd year
88	Dr.K.Manoj Kumar	Emergency Medicine	MD, 1st year
89	Dr.SyedaAsiya Begum	Emergency Medicine	MD, 1st year
90	Dr.G.S.LakshmiNarasamma	General Surgery	MS, 2nd year
91	Dr.JaidevGogineni	General Surgery	MS,1st year
92	Dr.MekaSaiSumanthYadav	General Surgery	MS,1styear
93	Dr.ValluriDharmika Chand	General Surgery	MS,3rdyear
94	Dr.K.S.Jaisakthivel	Anaesthesiology	MD,1styear
95	Dr.SirivellaSwetha	Medicine	MD, 3rdyear
96	Dr.Kiran	Medicine	MD, 3rdyear
97	Dr.G.Kushal	Medicine	MD, 3rd year

C. MBBS Internees – 17			
S.No.	Name of the Student	Name of the Department	Year of study
98	Dr.B.Udithi	MBBS Internee	5th year
99	Dr.B.UdayaSree	MBBS Internee	5th year
100	Dr.G.Nikitha	MBBS Internee	5th year
101	Dr.SK.GousiaAlfisha	MBBS Internee	5th year
102	Dr.SK.Sony	MBBS Internee	5th year
103	Dr.K.Yamini	MBBS Internee	5th year
104	Dr.VenkataRasoolKumari	MBBS Internee	5th year
105	Dr.K.Pavana	MBBS Internee	5th year
106	Dr.S.Thanuja	MBBS Internee	5th year
107	Dr.P.Bhavani	MBBS Internee	5th year
108	Dr.B.Arundhati	MBBS Internee	5th year
109	Dr.B.Chandini	MBBS Internee	5th year
110	Dr.N.Nimeesha	MBBS Internee	5th year
111	Dr.ShaikNeeha	MBBS Internee	5th year
112	Dr.P.Deepthi	MBBS Internee	5th year
113	Dr.M.Pavani	MBBS Internee	5th year
114	Dr.T.Arpana Paul	MBBS Internee	5th year

D. Students Paramedical Technician - 13			
S.No.	**Name of the Student**	**Name of the Department**	**Year of study**
115	C.V.S.Sujith	Emergency Medicine	6thSem - 3rd year
116	G.K.SaiCharan		6thSem - 3rd year
117	E.Pavithra		6thSem - 3rd year
118	B.Bhoomika		6thSem - 3rd year
119	M.Aamani		5thSem - 3rd year
120	T.Abhinaya		5thSem - 3rd year
121	D.ChandraSekhar		5thSem - 3rd year
122	Y.Kusuma		5thSem - 3rd year
123	K.S.Bhavana		2nd year
124	M.Keerthi		2nd year
125	P.T.Manjunath		2nd year
126	P.Reshmi		2nd year
127	G.Hemalatha		2nd year
128	Dr.Subash	Professor	Pharmacology
129	Dr.NityaSree	MBBS Internee	
130	K.Bhupal	Superintendent	Nephroplus
131	V.Rajasekhar	Assistant Director	PRO

The following categories of staff, who have rendered outstanding services, are recommended for the award of Meritorious Certificates on the eve of Independence Day celebrations held on 15.08.2025.

Meritorious certificates to Regular &Adhoc Staff:

S.No.	Name of the employee	Designation	Department
1	Dr.D. Rajasekhar	Sr. Professor & HOD	Cardiology
2	Dr. Bodagala Vijayalakshmi Devi	Professor & HOD	Radiology
3	Dr.Sharan B Singh.M	Professor & HOD	Physiology
4	Dr.Nimmanapalli Harini Devi	Professor	Biochemistry
5	Dr.Vinnapamula S Kiranmayi	Professor	Biochemistry
6	Dr.Chandramaliteeswaran.C	Professor	Surgical Gastroenterology
7	Dr.D.S.Sujith Kumar	Professor	Community Medicine
8	Dr.Ravi Sankar Deekala	Professor	Community Medicine
9	Dr. Deepthi B	Associate Professor	Pathology
10	Dr. M. Alekhya	Assistant Professor	Pathology
11	Dr. Badiginchala Suguna	Assistant Professor	Pathology
12	Dr G Ravindra Kumar	Assistant Professor	Pharmacology
13	Dr K V L Sanjana	Assistant Professor	Anaesthesiology
14	Dr Vanaparthi Hari Prasad	Assistant Professor	Forensic Medicine
15	Dr Rajamani Kamsani	Assistant Professor	General Surgery
16	Dr. Chigurupalli C.H. Sekhar	Assistant Professor	Neurosurgery

S.No.	Name of the employee	Designation	Department
17	Dr. Venkata Nagateja Mucherla	Assistant Professor	Plastic Surgery
18	Dr. Dodda Reddy Srivani	Assistant Professor	Anatomy
19	Dr. Racharla Delhi Nagaraj	C. M. O. (Dialysis)	Nephrology
20	Dr C Manoj Krishna	Assistant Professor	Surgical Gastroenterology
21	Dr S Rohini Kumar	Assistant Professor	General Surgery
22	Dr.V.Madhu Mathi	Assistant Professor	Anaesthesiology
23	Dr.M.Shri Ramya	Assistant Professor	Medicine & Dr NTR VST
24	Dr. V. Srikumari	Associate Professor	College of Physiotherapy
25	Dr. C. Usha Kiran	Associate Professor	College of Nursing
26	Dr. C. Shanthi	Assistant Professor	College of Physiotherapy
27	Dr.Deepthi Charan. K	Medical Officer	QMS (NABH, NABL& NE)
28	Dr K V Chandrika	Senior Resident	DVL
29	Dr M Nikitha	Junior Resident	Dr NTR VST
30	Mr. K Manjunath	Tutor	Pharmacology
31	Dr. K.Prabhat Kiran	Tutor	Forensic Medicine
32	G. Suresh Kumar	Deputy Director	Accounts
33	Gaddapara Bhagya Sree	Assistant Director	Accounts
34	Amudala Rajagopal Nagendra Babu	Superintendent	General Maintenance
35	S. Maheswarnath	A/C Plant Technician	Asst. Engineer (Elect)
36	Koppula Benerjee	Fitter	Medical Superintendent
37	A. Savithri	Head Nurse	CT Surgery
38	Kanakareddy Saradamba	Head Nurse	General Medicine
39	Dasari Kalavathi	Head Nurse	Neurology
40	A. Madhavi	Staff Nurse	General Surgery
41	E. Madhavi	Staff Nurse	General Surgery
42	Y. Lakshmi	Staff Nurse	Emergency Medicine
43	Bharathy N	Staff Nurse	Emergency Medicine
44	B. Manimeghalai	Staff Nurse	Nephrology
45	S. Uma Devi	Staff Nurse	Nephrology
46	Chintaparthi Syamala	Staff Nurse	Medical Oncology
47	Jalakam Hema Latha	Staff Nurse	Nursing
48	K. Rajamma	ANM	OBG
49	V.Muni Lakshmamma	ANM	Nursing
50	Sudharasi Usha Nandini	Lab Technician Gr-I	Pathology
51	Kuresam Venkata Ramaiah	Lab Technician Gr-I	Pathology
52	Bhukya Vinod Kumar	ECG Technician Gr-II	Cardiology
53	Bukke Geetha	Lab Technologist Gr-II	IH & BT
54	Yaddula Venkata Vijaya Lakshmi	Dialysis Technologist Gr-II	Nephrology
55	Nunna Sailaja	N.P.Technologist Gr-II	Neurology
56	Linga Vijayalakshmi	R.O.Technologist Gr-II	Radiation Oncology
57	Kuppam Sreedevi	Radiographer Gr-II	Radiology
58	T. Anusha	Dark Room Assistant	Radiology
59	Dr.S.Prakash babu	Associate Professor	Emergency Medicine
60	Thota Sarala	Head Nurse	CTVS
61	Edward Florence Selvam	Head Nurse	Urology
62	Chavuturi Amrutha	Head Nurse	Urology
63	C.R.Nagaraja	Sr. Artist	PRO

SUMMARY OF HUMAN RESOURCE DEVELOPMENT

Sl. No.	Particulars	Total
	Group A	
1.	Faculty (Medical) – Regular &Adhoc	201
2.	Faculty on Compulsory service	77
3.	List of Residents and Tutors on Adhoc basis	91
	Group B	0
1.	Faculty (Non-Medical)- Regular &Adhoc	37
	Group C	0
1.	List of Medical Officers - Regular &Adhoc	09
	Group D	0
1.	List of Regular appointments Faculty	44
2.	List of Regular Faculty (Medical) Promoted	10
3.	List of Regular Non Faculty (Nursing & Paramedical) Promoted	25
4.	List of Superannuation in all categories (Regular)	14
5.	List of VRS in all categories (Regular)	03
6.	List of Adhoc Faculty	38
7.	List of Senior Residents (on adhoc basis)	114
8.	List of Junior Residents & Tutors (on adhoc basis)	22
	Total	***685***

Corporation/ Outsourcing Contract Staff

Sl.No	Agency Name		Cat- I	Cat- II	Cat- III	Total
1.	Sri Lakshmi Srinivasa Manpower Corporation, Tirupati	Para and Non Para, Technical Staff	233	380	26	639
2.	Sri Lakshmi Srinivasa Manpower Corporation, Tirupati	Nursing staff	338	46	16	400
	Sri Lakshmi Srinivasa Manpower Corporation, Tirupati		–	07	476	483
3.	M/s. MahilaVikas	Sanitation	–	10	318	328
4.	Sri Lakshmi Srinivasa Manpower Corporation, Tirupati		–	07	135	142
	M/s. Firstman Management Services Pvt. Ltd., Vijayawada	Security	–		58	58
	Total:		**571**	**450**	**1029**	**2050**

2.0 Degrees conferred

List of students eligible to confer degree – 2024-2025

For the academic year 2024 – 25, The following students have successfully completed their academic programme and became eligible for award of Degrees/Diplomas during the next Convocation.

2.1 D.M. /M.Ch.

Reg. No.	Name of the student	Specialty	Year of Passing
22710073	Dr. Kadiyala Rohit Kumar	Cardiology	Dec, 2025 & January, 2026
22710074	Dr. Pathan Vahid Khan	Cardiology	Dec, 2025 & January, 2026
22710075	Dr. Kasaindula Anil Kumar	Cardiology	Dec, 2025 & January, 2026
22710076	Dr. Pathan Fardeeba Khanam	Cardiology	Dec, 2025 & January, 2026
22730034	Dr. Geerthana V	Endocrinology	Dec, 2025 & January, 2026
22780027	Dr. RM Keerthana	Medical Oncology	Dec, 2025 & January, 2026
22780028	Dr. Allampati Mouriya Reddy	Medical Oncology	Dec, 2025 & January, 2026
22750034	Dr. Durga Prasad S	Nephrology	Dec, 2025 & January, 2026
22750035	Dr. Venkatesh Rajendra Naik	Nephrology	Dec, 2025 & January, 2026
22750036	Dr. Jagritee	Nephrology	Dec, 2025 & January, 2026
22750037	Dr. Shaik Shaheda Heera	Nephrology	Dec, 2025 & January, 2026
22760050	Dr. Madireddi Priyanka	Neurology	Dec, 2025 & January, 2026
22760051	Dr. Kantam Sarath Chandra	Neurology	Dec, 2025 & January, 2026
22760052	Dr. Mungara Ranjith kumar	Neurology	Dec, 2025 & January, 2026
22770069	Dr. Kosuri Karthik Kumar	Genito Urinary Surgery	Dec, 2025 & January, 2026
22770070	Dr.Vignesh N.C	Genito Urinary Surgery	Dec, 2025 & January, 2026
22770071	Dr. K Dheeraj Kumar	Genito Urinary Surgery	Dec, 2025 & January, 2026
22770072	Dr.Somu Sumegha Malika	Genito Urinary Surgery	Dec, 2025 & January, 2026
22740051	Dr. Papasani Anil Kumar Reddy	Neuro Surgery	Dec, 2025 & January, 2026
22740052	Dr. Velchuri Prasanna Kumar	Neuro Surgery	Dec, 2025 & January, 2026
22740053	Dr.Kundum Sree Datta Pradeep	Neuro Surgery	Dec, 2025 & January, 2026
22790028	Dr. Salapu Ramesh Babu	Surgical Oncology	Dec, 2025 & January, 2026
22790029	Dr. Yalamanchali Pavan Kumar	Surgical Oncology	Dec, 2025 & January, 2026
22800016	Dr. Sangu Karuna Reddy	Surgical Gastroenterology	Dec, 2025 & January, 2026
22800017	DR.A.Ritesh	Surgical Gastroenterology	Dec, 2025 & January, 2026
22800018	Dr. Gullipalli Ganesh	Surgical Gastroenterology	Dec, 2025 & January, 2026
22800019	Dr. Veeraghandham Jayadeep	Surgical Gastroenterology	Dec, 2025 & January, 2026

2.2 M.D. /M.S.

Reg. No.	Name of the student	Specialty	Year of Passing
22410108	Dr.Ghanta Bhargavi Sri Ramya	Anaesthesiology	October, 2025
22410109	Dr.Mitte Sireesha	Anaesthesiology	October, 2025
22410110	Dr.Karthik E V N	Anaesthesiology	October, 2025
22410111	Dr.Chatakondu Sneha	Anaesthesiology	October, 2025
22410112	Dr.Bhumireddy Anusha	Anaesthesiology	October, 2025
22410113	Dr.Sowjanya H	Anaesthesiology	October, 2025
22410114	Dr.Anga Ramesh	Anaesthesiology	October, 2025
22410115	Dr.Maloth Rajendra Prasad	Anaesthesiology	October, 2025
22410116	Dr. Khaja Rasool Shaik	Anaesthesiology	October, 2025

2.3 M.D. /M.S.

Reg. No.	Name of the student	Specialty	Year of Passing
22440078	Dr.Siddarth N	Medicine	October, 2025
22440079	Dr.Praveena Prasanth	Medicine	October, 2025
22440080	Dr.Bandi Bhargavi	Medicine	October, 2025
22440081	Dr.Venkateshkumar S	Medicine	October, 2025
22440082	Dr.Ambu Greeshmu Reddy	Medicine	October, 2025
22440083	Dr.Manoj Kollipara	Medicine	October, 2025
22440084	Dr.Ganganapalli Sunitha	Medicine	October, 2025
22440085	Dr.Budumuru Sireesha	Medicine	October, 2025
22440086	Dr.Amanchi Shirisha	Medicine	October, 2025
22450031	Dr.Kattela Veera Sekhar	Pathology	Oct/November, 2025
22450032	Dr.Thota Umadevi	Pathology	Oct/November, 2025
22470026	Dr.M Subhash	Radiation Oncology	October, 2025
22470027	Dr.Gundluri Aasritha Sai	Radiation Oncology	October, 2025
22470028	Dr.Vijaya Babu Mamillapalli	Radiation Oncology	October, 2025
21480039	Dr.Sowmiya S	Radio-diagnosis	October, 2025
22480045	Dr.Oruganti Neha	Radio-diagnosis	October, 2025
22480046	Dr.A Nikhila	Radio-diagnosis	October, 2025
22480047	Dr.Vanteru Pooja	Radio-diagnosis	October, 2025
22480048	Dr.Bathuru Yaswanth	Radio-diagnosis	October, 2025
22480049	Dr.B V Sindhu	Radio-diagnosis	October, 2025
22480050	Dr.Sivanandini	Radio-diagnosis	October, 2025
22480051	Dr.Pulla Sumithra	Radio-diagnosis	October, 2025
22490018	Dr.Nithya.K	Emergency Medicine	October, 2025
22490019	Dr.Vardhan Reddy Gadikota C	Emergency Medicine	October, 2025
22500023	Dr.Panthulu Nandini	Nuclear Medicine	Oct/November, 2025
22500024	Dr.Bukke Surekha	Nuclear Medicine	Oct/November, 2025
22510009	Dr.Sangretepally Sai Ganesh	General Surgery	October, 2025
22510010	Dr.Palaparthi Martin Emerald	General Surgery	October, 2025
22510011	Dr.Girishanth Navu Subramanian	General Surgery	October, 2025
22510012	Dr.Lakshmi Narasamma G S	General Surgery	October, 2025
22530003	Dr.Jegadeeshkrishnan M	Pharmacology	October, 2025
22530004	Dr.Adhinarayana.E	Pharmacology	October, 2025
22540001	Dr.Pandugayala Venkata Arundhathi	Physiology	October, 2025

2.4 Ph.D. Degree

For the year 2024 – 2025, the institute has awarded 6 Ph.D. degrees in Medical, Paramedical, Allied Health Sciences

2.5 Ph.D.

Reg. No.	Name of the student	Faculty Under which registered	Department of study	Data of Viva Voce
21290100	Mrs.C.S.Hemalatha	Faculty of Physiotherapy	Physiotherapy	24.09.2025
19290089	Mrs.P.Mounica Reddy	Allied Health Sciences	Cardiology	13.10.2025
18290083	Dr.K.Vijaya Chandra Reddy	Medical	Cardiology	15.10.2025
20290097	Mrs.G.Kameswari	Faculty of Physiotherapy	Physiotherapy	14.11.2025
21290099	Mr.M.Govindu Naik	Faculty of Physiotherapy	Physiotherapy	14.11.2025
19290094	Mr.Srikanth Aruga	Paramedical Sciences	Physiotherapy	28.01.2026

2.6 M.B.B.S.

Reg. No.	Name of the student	Year of Passing
1905012	Anweshaa Singh	February/March, 2025
1905031	Deekshitha Pallapu	February/March, 2025
1905035	Divya Bharathi Gangasani	February/March, 2025
1905039	Geethambika Eskala	February/March, 2025
1905040	Geethika Pothugunta	February/March, 2025
1905055	Jyothsna Murahari Mary	February/March, 2025
1905056	Kasi Lakshmi Pagadala	February/March, 2025
1905105	Ramya Talari	February/March, 2025
1905106	Ramyateja Yella	February/March, 2025
1905153	Tejasri Jalli	February/March, 2025
2005001	Abhinaya Pemma Reddy	February/March, 2025
2005002	Akshaya R	February/March, 2025
2005003	Amulya Princess Reddypogu	February/March, 2025
2005004	Anjum Mogal Shaeesta	February/March, 2025
2005005	Anupa H	February/March, 2025
2005006	Anusha Settipalle	February/March, 2025
2005008	Bhavana Lakshmi Donthu	February/March, 2025
2005009	Bhavna Pandey	February/March, 2025
2005011	Bhavishya Nakka	February/March, 2025
2005012	Bheemireddy Jhansi	February/March, 2025
2005013	Bhumika Panwar	February/March, 2025
2005014	Bhuvaneswari Thallapaka	February/March, 2025
2005015	Bindu R T	February/March, 2025
2005016	Brighty Boyarevula	February/March, 2025
2005017	Chaitra Reddy Singamala	February/March, 2025
2005018	Chanchal Kumari	February/March, 2025
2005019	Chandana Kerakula	February/March, 2025
2005020	Chandini Gandhapudi Bhakthavachalam	February/March, 2025

Reg. No.	Name of the student	Year of Passing
2005021	Chandra Kanta	February/March, 2025
2005023	Charitha Kamjula	February/March, 2025
2005024	Charnika M	February/March, 2025
2005025	Deepika Botragunta	February/March, 2025
2005026	Deepya Sree Peta	February/March, 2025
2005027	Devika Ghattamaneni	February/March, 2025
2005028	Dhanusha Bellam	February/March, 2025
2005029	Divya Charan	February/March, 2025
2005030	Divyasree Devarakonda	February/March, 2025
2005031	Fagun Behl	February/March, 2025
2005032	Farhat Jahan	February/March, 2025
2005033	Gayathri Cikola	February/March, 2025
2005034	Gayathri Dharmineni	February/March, 2025
2005036	Geethanvitha Nachu	February/March, 2025
2005037	Geethika P	February/March, 2025
2005038	Gurusai Harshitha Bondila	February/March, 2025
2005039	Hari Chandana Kakumani	February/March, 2025
2005040	Hari Priya Voosolla	February/March, 2025
2005042	Harshita	February/March, 2025
2005044	Hemalatha Chakali	February/March, 2025
2005045	Hemika Obula	February/March, 2025
2005046	Indu Priya E	February/March, 2025
2005047	Irfana Nikhat P	February/March, 2025
2005048	Jahanavi N	February/March, 2025
2005049	Jahnavi K S	February/March, 2025
2005050	Jahnavi Maramdoddi	February/March, 2025
2005051	Jahnavi Vikruthamala	February/March, 2025
2005052	Jaya Shree Dusi	February/March, 2025
2005054	Kalyani Gajula	February/March, 2025
2005055	Kalyani M S	February/March, 2025
2005056	Kanishka	February/March, 2025
2005057	Kavya Priya Jammula	February/March, 2025
2005058	Khaviya Viswanathan	February/March, 2025
2005059	Khazi Ahamed Almaz	February/March, 2025
2005060	Krishika Raghavareddy	February/March, 2025
2005061	Kusuma Patnam	February/March, 2025
2005062	Kusuma Sree Alladi	February/March, 2025
2005063	Lahari Kancharla	February/March, 2025
2005064	Lahari Meddi	February/March, 2025
2005065	Lakshmi Goud	February/March, 2025

Reg. No.	Name of the student	Year of Passing
2005066	Lakshmi Manaswi Borra	February/March, 2025
2005067	Lakshmipriyanka Are	February/March, 2025
2005068	Lalithya Golamari	February/March, 2025
2005069	Lavanya Sharab	February/March, 2025
2005070	Leela V L Varshini Thirupuranthakam	February/March, 2025
2005071	Lekhana Kadiricheni	February/March, 2025
2005072	Lohitha Peram	February/March, 2025
2005073	Madhumitha Jatoth	February/March, 2025
2005074	Madhura Sahithya Posa	February/March, 2025
2005075	Madhuri Kappagallu	February/March, 2025
2005076	Madhurima Kothapalli	February/March, 2025
2005077	Madhurya Amancharla	February/March, 2025
2005078	Maheswari Annadurai	February/March, 2025
2005079	Manasa Konesetty	February/March, 2025
2005080	Manasa Meesala	February/March, 2025
2005081	Manasa Sree Adi	February/March, 2025
2005082	Manitha Kathi	February/March, 2025
2005083	Maria Zion Thumati	February/March, 2025
2005086	Mounika Poola	February/March, 2025
2005087	Naga Nandini Budala	February/March, 2025
2005088	Naga Venkata Sai Bhavya Thalla	February/March, 2025
2005089	Nagalakshmi S	February/March, 2025
2005090	Narayani	February/March, 2025
2005091	Navya Kandukuru	February/March, 2025
2005092	Neeharika Katta	February/March, 2025
2005093	Neelima Sai Katabathuni	February/March, 2025
2005094	Niharika Reddy Chittepu	February/March, 2025
2005095	Nikhitha Kanike	February/March, 2025
2005096	Nirmala Choudhary	February/March, 2025
2005097	Nithisha Rangam	February/March, 2025
2005098	Nithyasri Arcoti	February/March, 2025
2005099	Niyatha M Kaloor	February/March, 2025
2005100	Pallavi M	February/March, 2025
2005101	Parki Syed Afeefa	February/March, 2025
2005103	Pragna Muthukurugangireddy	February/March, 2025
2005104	Prasanna Sree Kasa	February/March, 2025
2005105	Prashanthi Bandari	February/March, 2025
2005106	Preethi Dumavath	February/March, 2025
2005108	Prerna	February/March, 2025
2005109	Pujitha Sammeta	February/March, 2025

Reg. No.	Name of the student	Year of Passing
2005110	Rajeswari Mylu	February/March, 2025
2005111	Ramyasree Govindu	February/March, 2025
2005112	Rashmitha Vakati	February/March, 2025
2005113	Reshma Raju	February/March, 2025
2005114	Roshini Ravilla	February/March, 2025
2005115	Rumana Thonduru	February/March, 2025
2005116	Sahithi Pullicherla	February/March, 2025
2005117	Sai Chandana Sakam	February/March, 2025
2005118	Sai Deekshitha Rani Maddhuri	February/March, 2025
2005119	Sai Lakshmi Manya Bonam	February/March, 2025
2005120	Sai Suma Sree Reddy Mudimala	February/March, 2025
2005121	Sai Teja Sri Illa	February/March, 2025
2005122	Sakshi Soni	February/March, 2025
2005123	Samhitha Reddy Boyapally	February/March, 2025
2005124	Sanjana Kammari	February/March, 2025
2005125	Sannuthi Stephani Vemula	February/March, 2025
2005126	Sarala Kurakalva	February/March, 2025
2005127	Saranya Policherla	February/March, 2025
2005129	Sarvitha Roy Dokka	February/March, 2025
2005130	Sathya Sreya Tirunagari	February/March, 2025
2005131	Sevitha Reddy Bojja	February/March, 2025
2005132	Shaik Bepari Sumayya Tasneem	February/March, 2025
2005133	Shaik Sana Tabassum	February/March, 2025
2005134	Shaik Warda Nausheen	February/March, 2025
2005135	Sharmila Devi Mahesh Kumar	February/March, 2025
2005136	Shobhana Rani	February/March, 2025
2005137	Sidra	February/March, 2025
2005138	Sivapriya P	February/March, 2025
2005139	Sneha Priya Damodaram	February/March, 2025
2005140	Snehamadhuri Pasala	February/March, 2025
2005141	Spandana Pandi	February/March, 2025
2005142	Sravani Powra	February/March, 2025
2005143	Sravani Tuni	February/March, 2025
2005144	Sravanthi Mude	February/March, 2025
2005145	Sravanthi Subramanyam	February/March, 2025
2005146	Sravya Latha Kaki	February/March, 2025
2005147	Sree Harika Cheruku	February/March, 2025
2005148	Sree Sai Lekha Valmiki Manikindhi	February/March, 2025
2005149	Srikeerthi Alladi	February/March, 2025
2005150	Sruti Nadimpalli	February/March, 2025

Reg. No.	Name of the student	Year of Passing
2005151	Sujana Galla	February/March, 2025
2005152	Sukhanya Elluru	February/March, 2025
2005153	Sumajyothirmaye Kaki	February/March, 2025
2005154	Sumiya Danukonda	February/March, 2025
2005155	Supriya Bathala	February/March, 2025
2005156	Suvarna Divya Sree Bukke	February/March, 2025
2005157	Swathi Varikuti	February/March, 2025
2005158	Swetha Besta	February/March, 2025
2005159	Syed Shahzia Taj	February/March, 2025
2005161	Tanisha Netra	February/March, 2025
2005162	Teja Naga Pravallika Gunukula	February/March, 2025
2005163	Tejasri Thodendala	February/March, 2025
2005164	Tejeshvini M	February/March, 2025
2005165	Thanmai Sree Jada	February/March, 2025
2005166	Uma Maheswari Reddi	February/March, 2025
2005167	Vandana Jella	February/March, 2025
2005168	Varshitha Kandati	February/March, 2025
2005169	Vennela Madasu	February/March, 2025
2005170	Vidya B	February/March, 2025
2005171	Vinuthna Majjiga	February/March, 2025
2005172	Yamini Priya Kongamudi	February/March, 2025
2005173	Yashaswini Manni	February/March, 2025
2005175	Yaswanthi Yempuluru	February/March, 2025
2005176	Yogasree Vyshnavi G	February/March, 2025
2005177	Yukta Shri Kommana	February/March, 2025
1905001	Aarvi Agrawal	April/May, 2025
1905133	Shanthi Meanan Jammula	April/May, 2025
1905143	Srija Chitteti	April/May, 2025
2005007	Bhargavi Chittepu	April/May, 2025
2005010	Bhavana Siri Vemu	April/May, 2025
2005022	Charani Sangadala	April/May, 2025
2005035	Gayathri Kotapati	April/May, 2025
2005041	Harita Batchala	April/May, 2025
2005043	Harshitha Gedda	April/May, 2025
2005107	Preethi Tirumanyam	April/May, 2025
2005160	Syeda Fareeha Firdose	April/May, 2025
2005174	Yasodamma Padarthi	April/May, 2025

2.7 Master of Physiotherapy

Reg. No.	Name of the student	Specialty	Year of Passing
23080270	C. Dilli Ganesh	Cardiovascular & Pulmonary	August/September, 2025
23080271	Karamala Abitha	Cardiovascular & Pulmonary	August/September, 2025
23080272	Nagalapuram Likithesh Babu	Cardiovascular & Pulmonary	August/September, 2025
23080273	N. Sai Priya	Cardiovascular & Pulmonary	August/September, 2025
23080274	Palani Keerthika	Cardiovascular & Pulmonary	August/September, 2025
23080275	Polisetty Sujitha	Cardiovascular & Pulmonary	August/September, 2025
23080276	Siddha Srija	Cardiovascular & Pulmonary	August/September, 2025
23080277	Pichi Chethan	Cardiovascular & Pulmonary	August/September, 2025
23080278	Chapalamadugu Chashmitha	Neurology	August/September, 2025
23080279	Guddanti Giripriya	Neurology	August/September, 2025
23080280	Kanna Muni Ramya	Neurology	August/September, 2025
23080281	Madduru Himaja	Neurology	August/September, 2025
23080282	Mogili Sai Vennela	Neurology	August/September, 2025
23080283	Nerellapushpa	Neurology	August/September, 2025
23080284	Adari Pratyusha	Orthopaedics	August/September, 2025
23080285	Chowdam Venkata Ramesh	Orthopaedics	August/September, 2025
23080286	Karamthoti Chandrasekhar Naik	Orthopaedics	August/September, 2025
23080287	Kanduri Jyothirmayee Sravya	Orthopaedics	August/September, 2025
23080288	Mallam Chandu	Orthopaedics	August/September, 2025
23080289	Mangali Kalyani	Orthopaedics	August/September, 2025
23080291	Nalgonda Sushma	Orthopaedics	August/September, 2025
23080292	Parre Dinu Kamal	Orthopaedics	August/September, 2025
23080293	Adlakonda Susmitha	Sports	August/September, 2025
23080294	Indla Sai Bhargavi	Sports	August/September, 2025
23080295	Patnana Chandini	Sports	August/September, 2025

2.8 M.Sc. Nursing

Reg. No.	Name of the student	Specialty	Year of Passing
23270423	Tatapudi Rani	OBG Nursing	September/October, 2025
23270424	C. Lavanya	OBG Nursing	September/October, 2025
23270425	Marri DivyaTeja	OBG Nursing	September/October, 2025
23270426	M. Radhika	Psychiatric Nursing	September/October, 2025
23270427	N. Srivani	Psychiatric Nursing	September/October, 2025

2.9 M.Sc. (Allied Health Sciences)

Reg. No.	Name of the student	Specialty	Year of Passing
23230138	Uppara Poornima	Echocardiography	September, 2025
23230139	Marati Jyotheeswar	Cardiac Catheterization and Interventional Technology	September, 2025
23230140	Karukuri Anusha	Dialysis Technology	September, 2025
23230141	Chintada Prasanth Kumar	Dialysis Technology	September, 2025

2.10 M.Sc. Biotechnology & Bioinformatics

Reg. No.	Name of the student	Specialty	Year of Passing
23210310	C. Divya	Bioinformatics	October, 2025
23210311	D.Vinitha	Bioinformatics	October, 2025
23210312	Gutimadugu Srinivas	Bioinformatics	October, 2025
23210313	Nama GondlaSudha Rao	Bioinformatics	October, 2025
23210314	Nandigam VineelaBindu	Bioinformatics	October, 2025
23210315	Pallapati HarshaVardhan	Bioinformatics	October, 2025
23210316	P.Pallaavi	Bioinformatics	October, 2025
23210317	S Bhavana	Bioinformatics	October, 2025
23210318	Shaik Mansha	Bioinformatics	October, 2025
23210319	Vajrala Anusha Begum	Bioinformatics	October, 2025
23210322	Dasari Revanth	Bioinformatics	October, 2025
23210325	Gomasani Pavani	Bioinformatics	October, 2025
23210329	Muchatla Manoj Kumar	Bioinformatics	October, 2025
23210332	Kanemela Chandra Kumar	Bioinformatics	October, 2025
23210333	Kommu Yashwanth	Bioinformatics	October, 2025
23210334	Thorlikonda Harshini	Bioinformatics	October, 2025

2.11 M.Sc. Biotechnology & Bioinformatics

Reg. No.	Name of the student	Specialty	Year of Passing
23210320	Bantrothu Mulleswari	Biotechnology	October, 2025
23210321	Bonthala VijayaBhaskar Reddy	Biotechnology	October, 2025
23210323	GangavarapuYesaswini	Biotechnology	October, 2025
23210324	Golla Rakesh	Biotechnology	October, 2025
23210326	Kondigari Lakshmi Prasanna	Biotechnology	October, 2025
23210327	Mala Mahitha	Biotechnology	October, 2025
23210328	Mondem Bhavana	Biotechnology	October, 2025
23210330	Pothuraju Leena	Biotechnology	October, 2025
23210335	Gaddam DivyaBharathi Reddy	Biotechnology	October, 2025
23210336	Karveti LeelaSree	Biotechnology	October, 2025
23210337	Marumeni Anil	Biotechnology	October, 2025
23210338	Padullaparthi SNSRL Poorna Chandrika	Biotechnology	October, 2025

2.12 B.Sc. Nursing

Reg. No.	Name of the student	Year of Passing
17021348	B Nandini	April, 2025
19021643	Shaik Shereen	December, 2025
20021715	Narasimhappa Gari Akhila	December, 2025
20021756	Malla Dharani	December, 2025
21021764	Adambabu Reena	December, 2025
21021768	Bagi Manoj Kumar	December, 2025
21021769	Bethamcherla Devikarani	December, 2025
21021770	Bhuvaneswari Dungavath	December, 2025
21021771	Bukke Jyothi Naik	December, 2025
21021772	Bukya Dakya Naik	December, 2025
21021773	Bylapudi Nandini	December, 2025
21021774	C Chandrika	December, 2025
21021775	C Kavyakeerthi Chawla	December, 2025
21021776	Chadive Prasanna	December, 2025
21021778	Devarapalli Chandrika	December, 2025
21021779	Dudde Keerthi	December, 2025
21021780	Eeda Naga Ramya	December, 2025
21021781	Gondi Bindu	December, 2025
21021782	Gundluri Indupriya	December, 2025
21021783	Gundraju Saipriya	December, 2025
21021784	Gurija Hemalatha	December, 2025
21021785	Gurramkonda Abdul Haleem Khan	December, 2025
21021786	Guvvala Bhavana	December, 2025
21021787	Harijana Naveen Kumar	December, 2025
21021788	Jayaprakash Dhilli	December, 2025
21021789	Kadivinal Amrutha Varsha	December, 2025
21021790	Kalluru Hema Praseedha	December, 2025
21021792	Kurrapothula Gnana Deep	December, 2025
21021793	M Dhanyatha	December, 2025
21021794	Maddu Sireesha	December, 2025
21021795	Maddubai Gari Asrar Ahamed	December, 2025
21021797	Mekapilla Keerthana	December, 2025
21021799	Mude Suhasini	December, 2025
21021800	Mullangi Shilpa	December, 2025
21021801	Mundla Sunil Kumar	December, 2025
21021802	Muppala Latha Sree	December, 2025

Reg. No.	Name of the student	Year of Passing
21021803	Mysuru Vydehi	December, 2025
21021804	Naganaboyana Ramya Sree	December, 2025
21021805	Nagisetty Sarvani	December, 2025
21021806	Nallakasula Sireesha	December, 2025
21021807	Nampalli Yamini	December, 2025
21021808	Sayavarapu Lakshmi Sindhuja	December, 2025
21021809	Patnam Pavithra	December, 2025
21021810	Peeriga Siva Ranga	December, 2025
21021812	Poluru Hareesh	December, 2025
21021813	R Kumidini	December, 2025
21021814	R Nuthana	December, 2025
21021815	Ramanaboyini Ravikumar	December, 2025
21021816	Ranga Pradeep Kumar	December, 2025
21021817	Rapur Sravanthi	December, 2025
21021818	Sallakutti Suma	December, 2025
21021819	Sambeta Sindhuja	December, 2025
21021820	Sane Asha	December, 2025
21021821	Sanigani Lokesh	December, 2025
21021822	Sanisetty Susmitha	December, 2025
21021823	Selvaraj Yakshitha	December, 2025
21021824	Sirasati Keerthi	December, 2025
21021826	Syed Zubair	December, 2025
21021827	Vallepu Lavanya	December, 2025
21021828	A Kruthika	December, 2025
21021829	A Rohini	December, 2025
21021830	Atteri Nagalakshmi	December, 2025
21021831	Badur John Living Ston	December, 2025
21021832	Badvel Harika	December, 2025
21021833	Balabommu Kaveri	December, 2025
21021834	Balajipeta Sofiya	December, 2025
21021835	Bukkana Bhoomika	December, 2025
21021836	Dindu Sandhya	December, 2025
21021837	Divya Kanchi	December, 2025
21021838	Dongrekar Shravya	December, 2025
21021839	Dontham Reddi Latha	December, 2025
21021840	Ganduri Balasubrahmanyam	December, 2025
21021841	Gangapatla Mahima Evanjali	December, 2025
21021842	Guduru Geetha Sarngna	December, 2025

Reg. No.	Name of the student	Year of Passing
21021843	Gurikani Sasikala	December, 2025
21021844	Jagadabhi Meghana	December, 2025
21021845	K Poojitha	December, 2025
21021846	Kolikiluri Sasikala	December, 2025
21021847	Koppula Rajamma	December, 2025
21021848	Kuncham Lokeshwaree	December, 2025
21021849	Madanapalli Sneha	December, 2025
21021850	Mangalam Joish	December, 2025
21021851	Matteddu Anitha	December, 2025
21021852	Medisetti Manikantakishore	December, 2025
21021853	Merala Likhitha	December, 2025
21021854	N Charika	December, 2025
21021856	Oduru Niranjani	December, 2025
21021857	Panthagani Chandrika Lahari	December, 2025
21021859	Pathi Sravani	December, 2025
21021860	Penumuru Muniswari	December, 2025
21021861	Pillolla Ahalya	December, 2025
21021862	Pokuru Hari Chandana	December, 2025
21021863	Rachaveeti Rupa Sree	December, 2025
21021864	Rainuthala Muni Priya	December, 2025
21021865	S Manoj Kumar	December, 2025
21021866	Shaik Arifa Begam	December, 2025
21021867	Shaik Ayufa	December, 2025
21021868	Shaik Mahammad Sushma	December, 2025
21021869	Shaik Sabeha	December, 2025
21021870	Shaik Sameera	December, 2025
21021871	Shaik Vahidh	December, 2025
21021872	Sivaji Pavani	December, 2025
21021873	Sompalli Naga Vishnu Vardhini	December, 2025
21021874	Sunkara Pavani Chowdary	December, 2025
21021875	Thummuri Sravani	December, 2025
21021876	Tirupathi Sravani	December, 2025
21021877	Uday Kumar Bankuru	December, 2025
21021878	Yalakampati Mamatha	December, 2025
21021879	Aadil Ahmad Khan	December, 2025
21021880	Aijaz Ahmad Kumar	December, 2025
21021881	Azad Shafi	December, 2025
21021883	Furqan Ul Islam	December, 2025
21021884	Imran Hassan	December, 2025
21021885	Sahil Manzoor	December, 2025

2.13 Bachelor of Physiotherapy

Reg. No.	Name of the student	Year of Passing
20010985	A Priyanka Pushpa	January, 2025
20010986	AndeYamini	January, 2025
20010987	Annam Varun	January, 2025
20010988	Azmeera Kiran Kumar	January, 2025
20010989	B Sandhya	January, 2025
20010991	Bandlapalli Bharath Kumar	January, 2025
20010992	Billupati Rakesh	January, 2025
20010993	Boosigari Harsha vardhan	January, 2025
20010994	Enugunda Kamalakar	January, 2025
20010995	K Pooja	January, 2025
20010996	Kadiri Prakash	January, 2025
20010998	Kappala Pavani	January, 2025
20010999	Kurnool Ravi Teja	January, 2025
20011000	Kurrapothula Jayasree	January, 2025
20011001	M G Preethima	January, 2025
20011002	M Pavani	January, 2025
20011004	Mangala Pradeep Kumar	January, 2025
20011005	Mannem Bhumika	January, 2025
20011006	MittameedaVenkata Raja	January, 2025
20011007	Mokkala Hemavarshini	January, 2025
20011008	Mude Daniel Naik	January, 2025
20011010	Nagore Aniha	January, 2025
20011011	P V Sai Nikitha	January, 2025
20011012	P Yuvaraj	January, 2025
20011013	Palemkota Sireesha	January, 2025
20011014	Ponna Rajitha	January, 2025
20011015	Pothuganti Krushitha	January, 2025
20011016	Punnepalli Vasudha	January, 2025
20011017	Putluru Sukanya	January, 2025
20011018	Ramayanam Harish Kasyap	January, 2025
20011019	Royyala Lakshmipriyanka	January, 2025
20011020	S Yasmeen	January, 2025
20011022	Shaik Hurfunnisa	January, 2025
20011023	Shaik Naazneen	January, 2025
20011024	Shaik Zoheb Ayaan	January, 2025
20011025	Singiri Naveen kumar	January, 2025
20011026	SirivellaYamini	January, 2025

Reg. No.	Name of the student	Year of Passing
20011028	SugadasuSiriChandana	January, 2025
20011029	TadipatriSrilatha	January, 2025
20011030	V Dorika	January, 2025
20011031	V G Swetha	January, 2025
20011032	VasipalliPoojitha	January, 2025
20011033	VusirikayalaVidhya	January, 2025
20010997	KalvaSwetha	June, 2025
20011009	N SreeVenkataSudharshanan	June, 2025
20011021	SathyaSharun Kumar	June, 2025
20011034	YallaNiharika	June, 2025

B.Sc. AHS (4 year degree course including 1 year compulsory internship) ***Completed in February, 2026***

Reg. No.	Name of the student	Specialty
21040692	Hyderabad Nimra Khateeja	AT
21040693	Kommineni Ramya Sree	AT
21040694	Kottu Gnana Prasanna Likitha	AT
21040697	Koramutla Srikanth	AT
21040698	Vanam Hema Sree	AT
21040703	Chakali Shiva Narayana	AT
21040721	Jarpla Sonybai	AT
21040726	Nasina Srividyalakshmi	AT
21040736	DinduUmesh Chandra	AT
21040745	KanipakamNuthana	AT
21040746	Tirupathi Niharika	AT
21040747	Pattapu Srinivasulu	AT
21040700	Yejje Swetha	CPPT
21040748	Shaik Sadiya	CPPT
21040702	C Y Keerthana	DT
21040704	Chiguruvada Mounisha	DT
21040706	Nandireddy Anusha	DT
21040749	Darla Varsha	DT
21040751	Gunna Chandanasri	DT
21040754	Pokala Rishitha	DT
21040756	Somala Ravali	DT
21040757	Ummadi Swapna	DT
21040770	Shaik Sameera Sulthana	DT
21040701	Bukke Santhosh Naik	ECG & CVT
21040707	Poojari Joshnavi	ECG&CVT
21040710	Chittoor Muni Dharmitha	ECG&CVT
21040711	Gorla Suguna	ECG&CVT

Reg. No.	Name of the student	Specialty
21040712	Malavathu Srilekha	ECG&CVT
21040713	Mondam Hemalatha Reddy	ECG&CVT
21040714	Yelesam Lavanya	ECG&CVT
21040715	AvilalaCharishma Chatritha	ECG&CVT
21040758	V Swathi	ECG&CVT
21040691	G K Sai Charan	EMST
21040716	Bugulu Bhumika	EMST
21040718	E.Pavithra	EMST
21040720	C Indumathi	MLT
21040722	K Ranjith Kumar	MLT
21040723	Kaza Prabha Sree	MLT
21040725	Kuttuboina Maneesha	MLT
21040727	P R Dharini	MLT
21040729	Sangala Charan Simha	MLT
21040730	Venkatesh Sai Bhavya Lakshmi	MLT
21040759	B E Kirubanandham	MLT
21040760	Busireddy Siva Ganesh Reddy	MLT
21040761	Chennuru Sreemallika	MLT
21040762	Devaragudipalle Neeraja	MLT
21040763	Dwaram Nikhitha	MLT
21040764	G Abinaya	MLT
21040765	Peddamiddi Sumiya	MLT
21040766	Perumalla Guru Prakash	MLT
21040767	Puchakayala Venkatesh	MLT
21040768	S Harsha	MLT
21040771	V J Bhagya Lakshmi	MLT
21040772	Yakasiri Sivani	MLT
21040695	Kambam Surya Chandra	NMT
21040731	Bodicherla Lakshmi Harika	NPT
21040732	DurgamIndusree	NPT
21040733	K M Jayalakshmi	NPT
21040734	ReddappagariKhyathiSree Reddy	NPT
21040735	SajjaYogesh Kumar	NPT
21040708	ShaikMuzamil	RIT
21040724	KuruvaJagadeesh	RIT

Reg. No.	Name of the student	Specialty
21040737	Dugganapalli Reshma	RIT
21040739	Maddinayuni Bhavya	RIT
21040740	Pagadala Shamitha Bhanu	RIT
21040741	Yaddalapalli Anusha	RIT
21040774	K Keerthi	RIT
21040775	Kayyuru Renusree	RIT
21040776	Ramasamudram Mallappagari Kavya Sree	RIT
21040742	Kalyanam Jahnavi	RT
21040743	Kamsali Gayathri	RT
21040744	Shaik Ameer	RT
21040777	Kalabandi Tejeswar	RT

P.G. Diploma in Medical Records Science

Reg. No.	Name of the student	Year of Passing
23110744	Nandala Poojitha	September, 2025

3.0 Training to the students of other institutions

The request of students from other institutions for specialty training will be accepted for short-term training for varying periods (up to 4 months) in a specialty/specialties available in the institute subject to fulfillment of the conditions and availability of vacancy. Those who desired to receive training have to send the filled in application form through proper channel.

For the calendar year 2025, 607students from various institutes were undergone training.

The details are as follows:

3.1 MD Courses

S.No	Name	Course	Institution	Period of Posting	Place of Posting
1	Dr K SreeLekha	Anaesthesiology	Government Medical College, Kadapa	01st Mar-31st Mar 2025	Anaesthesiology
2	Dr Redapangu Jhansi	Anaesthesiology	Government Medical College, Kadapa	01st Mar-31st Mar 2025	Anaesthesiology
3	Dr Kandala Srikavya	Anaesthesiology	Government Medical College, Kadapa	01st Mar-31st Mar 2025	Anaesthesiology
4	Dr Bathini Vinay	Anaesthesiology	Government Medical College, Kadapa	01st Mar-31st Mar 2025	Anaesthesiology

S.No	Name	Course	Institution	Period of Posting	Place of Posting
5	Dr R Annamalai	Anaesthesiology	Government Medical College, Kadapa	01st Mar-31st Mar 2025	Anaesthesiology
6	Dr Mabbu Sandhya Rani	Anaesthesiology	Government Medical College, Kadapa	01st Mar-31st Mar 2025	Anaesthesiology
7	Dr Mude Lakshmi Vara Prasad	General Surgery	SV Medical College,Tirupati	01st Mar-31st Mar 2025	Surgical Gastroenterology
8	Dr Shaik Tahiya Naureen	General Surgery	SV Medical College Tirupati	01st Mar-31st Mar 2025	Surgical Gastroenterology
9	Dr Saadu Prabhavathi	General Medicine	SV Medical College Tirupati	16th March-31st Mar 2025	Rheumatology Cardiology Endocrinology Nephrology
10	Dr Thudum Dinesh	General Medicine	SV Medical College Tirupati	16th March-31st Mar 2025	Rheumatology Cardiology Endocrinology Nephrology
11	Dr Kavitha Sanisetty	General Medicine	SV Medical College Tirupati	16th March-31st Mar 2025	Rheumatology Cardiology Endocrinology Nephrology
12	Dr Rajeev R	General Medicine	SV Medical College Tirupati	16th March-31st Mar 2025	Rheumatology Cardiology Endocrinology Nephrology
13	Dr Ramayanam Karthik	General Medicine	SV Medical College Tirupati	16th March-31st Mar 2025	Rheumatology Cardiology Endocrinology Nephrology
14	Dr Cathleen Theresa Jacob	General Medicine	SV Medical College Tirupati	16th March-31st Mar 2025	Rheumatology Cardiology Endocrinology Nephrology
15	Dr Sree Latha Jagannadham	Psychiatry	SV Medical College Tirupati	15th Apr- 14th May 2025	Neurology
16	Dr S Sadhika	Radiation Oncology	Govt.Medical college, Kadapa	01st May -31st May 2025	Radiation Oncology
17	Dr Swapnasree	General Medicinie	SV Medical College Tirupati	16th June-31st Aug 2025	Cardiology Rheumatology Endocrinology Nephrology

S.No	Name	Course	Institution	Period of Posting	Place of Posting
18	Dr Shirgam Rohini	General Medicinie	SV Medical College Tirupati	16th June-31st Aug 2025	Cardiology Rheumatology Endocrinology Nephrology
19	Dr Suneel Kumar Manne	General Medicinie	SV Medical College Tirupati	16th June-31st Aug 2025	Cardiology Rheumatology Endocrinology Nephrology
20	Dr Pragnasri	General Medicinie	SV Medical College Tirupati	16th June-31st Aug 2025	Cardiology Rheumatology Endocrinology Nephrology
21	Dr Kumara VijayaVaishnavi	General Medicinie	SV Medical College Tirupati	16th June-31st Aug 2025	Cardiology Rheumatology Endocrinology Nephrology
22	Dr Vallepu Praneeth Raja	General Medicinie	SV Medical College Tirupati	16th June-31st Aug 2025	Cardiology Rheumatology Endocrinology Nephrology
23	Dr Manupadu Vijay Kumar	General Medicine	SV Medical College, Tirupati	16th June-31st Aug 2025	Cardiology Rheumatology Endocrinology Nephrology
24	Dr YekolluPallavi	Biochemistry	SV Medical College,Tirupati	20th July -09th Aug 2025	Endocrinology IHBT
25	Dr Bavyannagari Sudeshna	Radiation Oncology	Govt. Medical College, Kadapa	01st July-30th Sep 2025	Radiation Oncology
26	Dr SK Mohamad Areef	General Medicinie	Fathima Medical College, Kadapa	16th Sep-15th Dec 2025	Endocrinology Neurology Cardiology Nephrology
27	Dr Badwel Alfiya Kousar	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anaesthesia
28	Dr Muchurami Anjali	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anaesthesia

S.No	Name	Course	Institution	Period of Posting	Place of Posting
29	Dr B Jyothi Manana Veena	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anaesthesia
30	Dr Murathoti Avinash	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anaesthesia
31	Dr Vitta Naga Ushasree	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anaesthesia
32	Dr S Habeeb	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anesthesiology
33	Dr Bhanothu Rahul Nayak	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anesthesiology
34	Dr Malisetti Vaishnavi	General Medicinie	SV Medical College, Tirupati	16th Sep-30th Nov 2025	Endocrinology Rheumatology Nephrology Cardiology Anesthesiology
35	Dr Mudhi Srujitha	Pulmonary Medicine	SV Medical College, Tirupati	01st Nov-30th Nov 2025	Anesthesiology Cardiology
36	Dr Ellabathini Sai Sravani	Pulmonary Medicine	SV Medical College, Tirupati	01st Nov-30th Nov 2025	Anesthesiology Cardiology
37	Dr Nare Haripriya	Anaesthesiology	Govt. Medical College, Kadapa	01st Jan -31st Jan 2026	Anesthesiology
38	Dr Gudisa Jhansi Angelina	Anaesthesiology	Govt. Medical College, Kadapa	01st Jan -31st Jan 2026	Anesthesiology

3.2 MS Courses

S.No	Name	Course	Institution	Period of Posting	Place of Posting
39	Dr V Sumanth Reddy	General Surgery	SV Medical College,Tirupati	06th Jan- 31st Jan 2025	Surgical Gastroenterology
40	Dr Devi Reddy Sri Venkata Pavan Sai Chareshma	Obstetrics & Gynaecology	SV Medical College, Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
41	Dr Maram Viswa Priya	Obstetrics & Gynaecology	SV Medical College, Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
42	Dr Menapati Pallavi	Obstetrics & Gynaecology	SV Medical College, Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
43	Dr Gulshan Shaik	Obstetrics & Gynaecology	SV Medical College, Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
44	Dr I Laka Tejaswini	Obstetrics & Gynaecology	SV Medical College, Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
45	Dr K Hima Bindu	Obstetrics & Gynaecology	SV Medical College, Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
46	Dr K Aneesha	Obstetrics & Gynaecology	SV Medical College Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
47	Dr Panta Rekha Saraswathi	Obstetrics & Gynaecology	SV Medical College, Tirupati	12th Jan – 25th Jan 2025	Radiation Oncology Surgical Oncology
48	Dr C Divya Sree	General Surgery	SV Medical College, Tirupati	01st Feb -28th Feb 2025	Surgical Gastroenterology
49	Dr Manda Roopa Sree	General Surgery	SV Medical College, Tirupati	01st Feb -28th Feb 2025	Surgical Gastroenterology
50	Dr H Harinika	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology
51	Dr Chowhan Lalitha	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology
52	Dr Kummara Bhu vaneswari	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology
53	Dr B Sai Padha Prashanthi	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology
54	Dr A Akhila	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology
55	Dr Initi Srujana	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology
56	Dr Amritha Shekhar	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology
57	Dr Mundla Hyndhavi	Obstetrics & Gynaecology	SV Medical College, Tirupati	15th Mar-28th March 2025	Surgical Oncology, Radiation Oncology

S.No	Name	Course	Institution	Period of Posting	Place of Posting
58	Dr Yesipogu Pra veen Kumar	General Surgery	SV Medical College, Tirupati	01st Apr-30th Apr2025	Surgical Oncology Plastic Surgery
59	Dr M Soma Sekhariah	General Surgery	SV Medical College, Tirupati	01st Apr-30th Apr2025	Surgical Gastroenterology
60	Dr Chandra Kumari GM	General Surgery	SV Medical College, Tirupati	01st Apr-30th Apr2025	Surgical Gastroenterology
61	Dr E Chandru	General Surgery	SV Medical College, Tirupati	01st May-31th May 2025	Surgical Gastroenterology
62	Dr Sugali Nikhila Priya	General Surgery	SV Medical College, Tirupati	01st May-31th 2025	Surgical Gastroenterology
63	Dr V R Sowmya	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
64	Dr Kaniyampati Kavitha	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
65	Dr Divya	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
66	Dr Madhiraju Sai Varshika	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
67	Dr Manjula L Palakurti	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
68	Dr Bitni Ayesha Khanam	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
69	Dr Mannepalli Mahalakshmi	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
70	Dr Pothireddy Sri Kalyani	Obstetrics & Gynaecology	SV Medical College, Tirupati	13st May-26th May 2025	Surgical Oncology Radiation Oncology
71	Dr Manjunath S	General Surgery	SV Medical College, Tirupati	01st July to 31st Aug 2025	Surgical Gastroenterology
72	Dr Godavarthi Renuka Annapurna Devi	General Surgery	SV Medical College Tirupati	01st July to 31st Aug 2025	Surgical Gastroenterology
73	Dr D. Venkata Nagasai Gowtham	General Surgery	SV Medical College, Tirupati	01st July to 31st Aug 2025	Surgical Gastroenterology
74	Dr Vanadi Kalyani	General Surgery	SV Medical College, Tirupati	01st Aug -31st Aug 2025	Surgical Gastroenterology
75	Dr Singamreddy Diwakar Reddy	General Surgery	SV Medical College, Tirupati	01st Oct-31st Oct 2025	Surgical Gastroenterology
76	S Shaik Munwar Basha	General Surgery	Fathima Institute of Medical Sciences, Kadapa	20th Oct -19th Dec 2025	Surgical Gastroenterology Urology
77	Dr Shaik Sajeed Basha	General Surgery	Fathima Institute of Medical Sciences, Kadapa	20th Oct -19th Dec 2025	Surgical Gastroenterology Urology
78	Dr Danushkumar M	General Surgery	SV Medical College, Tirupati	08th Dec -07st Jan 2026	Surgical Gastroenterology
79	Dr Sunkari Venkatesh Yadav	General Surgery	SV Medical College, Tirupati	08th Dec -07st Jan 2026	Surgical Gastroenterology

S.No	Name	Course	Institution	Period of Posting	Place of Posting
80	DrSunnapu Sreeja	General Surgery	SV Medical College, Tirupati	08th Dec -07th Jan 2026	Surgical Gastroenterology
81	DrMatavaram Jarathna Malika	General Surgery	SV Medical College, Tirupati	08th Dec -07th Jan 2026	Surgical Gastroenterology
82	Dr N Dinesh	General Surgery	SV Medical College, Tirupati	15th Dec -14th Jan 2026	Surgical Gastroenterology

3.3 Mch Courses

S.No	Name	Course	Institution	Period of Posting	Place of Posting
83	DrPeddiReddy Sai Ram	General surgery	Rangaraya Medical College, Kakinada	01st Nov to 30th Nov 2025	Neurosurgery
84	Dr Challa Sravani	General surgery	Rangaraya Medical College, Kakinada	01st Dec to 31st Dec 2025	Neurosurgery
85	Dr Pasala Anand Reddy	General surgery	Rangaraya Medical College, Kakinada	01st Jan-31st Jan 2026	Neurosurgery

3.4 BAMS Graduates Internees

S.No	Name	Course	Institution	Period of Posting	Place of Posting
86 87 88 89 90 91 92 93 94	Dr G Harshini Dr G R Swetha Dr J Mounika Dr J Chandana Dr K Pavithra Dr M Lasya Satya Poornima Dr Sreenidhi Dr M V Raja Vamsi Dr M Jahnavi	BAMS	SV Ayurveda College, Tirupati	1st May -15th May 2025	General Surgery
95 96 97 98 99 100 101 102 103	Dr M C Anjali Dr M Hithysheka Dr Sai Gayatri Dr Harshitha Dr N M Rahil Dr N Sai Teja Dr N G K Pavani Dr P Vagdevi Dr P Nissi	BAMS	SV Ayurveda College, Tirupati	16th May-31st May 2025	General Surgery
104 105 106 107 108	Dr A Vinuthna Dr A Jaswanth Dr Sreekanth Dr Janani Priyanka Dr Ch Girish	BAMS	SV Ayurveda College, Tirupati	01st June-15th June 2025	General Surgery

S.No	Name	Course	Institution	Period of Posting	Place of Posting
109 110 111 112	Dr D Leelavathi Dr E S Maheswari Dr G Kavya Dr G S Muralidhar	BAMS	SV Ayurveda College, Tirupati	01st June-15th June 2025	General Surgery
113 114 115 116 117 118 119	Dr P Sudharshan Dr Sk.Faiza Kouser Dr Sk Thameem Dr T Madhumati Dr U Keerthi Dr V K Harini Pranava Dr V S L Sravani	BAMS	SV Ayurveda College, Tirupati	16st June-30th June 2025	General Surgery

3.5 Post Graduates Scholars

S.No	Name	Course	Institution	Period of Posting	Place of Posting
120 121 122 123 124 125	Dr H Revathi Bai Dr A Harish Kumar Dr D Shareef Dr R Suvarna Dr T Lakshmi Gowri Dr P Siva Priyanka	PG Scholars	SV Ayurveda College, Tirupati	01st July-31st Dec May 2025	General Surgery

3.6 Pharm. D Courses (S.No. 126 to 326)

i The 2nd year (34 Nos.), 3rd year (29 Nos.), 4th year (33 Nos.) students of Pharm. D Course, Seven Hills College of Pharmacy, Tirupati were permitted for specialty training in the Depts. of Medical Oncology, Medicine, General Surgery, Nephrology, Endocrinology and Cardiology w.e.f. 25th February, 2025 to 24th April, 2025.

ii The 4th year (34 Nos.) students of Pharm. D Course, Sree Vidyanikethan College of Pharmacy, Tirupati were permitted for specialty training in the Depts. of Neurology, Medical Oncology, Psychiatry, General Surgery, Gastroenterology, Medicine, w.e.f. 17th January, 2025 to 15th February, 2025.

iii The 5th year (34Nos.) students of Pharm. D Course, Sree Vidyanikethan College of Pharmacy, Tirupati were permitted for specialty training in the Depts. of General Medicine, General Surgery, Cardiology, Nephrology, Gastroenterology, Dermatology and Medical Oncology w.e.f. 1st December, 2025 to 18th April, 2026.

iv The 5th year (33 Nos.) students of Pharm. D Course, Seven Hills College of Pharmacy, Tirupati were permitted for specialty training in the Departments of General Medicine, OBG and Gastroenterology w.e.f. 29th November, 2025 to 18th April, 2026.

v Veeramusti Neeraj, 3rd year Pharm.D (PB) student of MB School of Pharmaceutical Sciences, Mohan Babu University is permitted to undergo Internship training in the departments of General Suurgery, Psychiatry, Cardiology, Nephrology, Gastroentrology, Medicine and Emergency Medicine w.e.f. 8th July, 2025 to 7th July 2026.

vi Cherukuru Slipa, 2nd year student of Pharm. D course, Seven Hills College of Pharmacy, Tirupati is permitted to undergo Internship training in the departments of General Medicine, Cardiology and

Endocrinology w.e.f. 10th May, 2025 to 8th June, 2025.

vii N. R. Sanjay Kumar, 6th year student of Pharm. D course, Seven Hills College of Pharmacy, Tirupati is permitted to undergo Internship training in the departments of General Medicine, Emergency Medicine, Endocrinology, Nephrology, Medical Oncology, Neurology, OBG, General Surgery and Psychiatry w.e.f. 1st April , 2025 to 30th March, 2026.

viii The following Internship 6th year students (21 nos.) of Pharm.D, Sree Vidyaniketan College of Pharmacy, Rangampet, Chittoor Dist. were permitted for Internship training in the Dept. of Dermatology, Peadiatrics, General Surgery, OBG, Psychiatry, Medicine, Emergency Medicine, Cardiology, Gastroenterology, Endocrinology and Nephrology, SVIMS. w.e.f. 11th June 2025 to 10th June, 2026.

S.No.	Name
327	Elisetty Indraja
328	Anjameti Tharun Kumar
329	Avula Sowjanya
230	Balepogu Mahima Swaroopa
331	Bandi Vishnuvardhan Reddy
332	Bestha Rushitha
333	Chavva Jyothi
334	Chendeli Hema

S.No	Name
335	Katta Sowmya
336	Kurukundu Vignesh
337	Madduru Ruchitha
338	Mula Ganesh Reddy
339	Rayaluvari Naga Pravallika
340	Roshini M S
341	Sreehitha C
342	Sri Hari A S

S.No	Name
343	Sugali Anitha
344	Sunnapu Varsha
345	Teja A
346	Vk Thrisha
347	Yellutla Krupananda

ix The following Internship 6th year students (30 nos.) of Pharm.D course, Seven Hills College of Pharmacy, Venkataramapuram, Tirupati were permitted for Internship in the Departments of General Medicine, Emergency Medicine, Gastroenterology, Medical Oncology, Nephrology, Endocrinology, General Surgery, OBG, Psychiatry w.e.f. 26th June, 2025 to 25th June, 2026.

S.No.	Name
348	Gadde Venkata Tejaswini
349	Ramapuram Pavan Kumar
350	Parlapalli Madhusree
351	Gudipalli Viswanath
352	Kesari Swathi
353	B Sowmya
354	K Naresh
355	Chowdavaram Varshi
356	Swathi M
356	Shaik Mohammed Imdadullah

S.No.	Name
357	Mohammed Kushiya
358	Jalli Hemalatha
359	Puthalapattu Jaya Sree
360	Velupula Guru Chandra Mouleshwara
361	Mattapalli Prathyusha
362	Mutali Haseena
363	Padi Himavarsha
364	Harijana Shilpa
365	Vimalraj S
366	Gandla Mounika Priya

S.No.	Name
367	T Sandhya
368	Rs Swetha
369	Bukke Naga Lakshmi
370	Guduru Shaheera
371	Gara Drakshayani
372	Sane Divya Sree
373	Marri Sai Sumanth
374	J Shereesha
375	Vyshnavi M M
376	Kabeer Ahamed Z

3.7 . B.Sc. (N) (Sl. No. 376 to 504)

The 1st year (46 Nos.), 3rd year (46 Nos.) students of B.Sc.(N) Course, College of Nursing, Sri Padmavathi Mahila Viswavidyalayam, Tirupati were permitted for specialty training in the SVIMS Hospital 1st March, 2025 to 30th April, 2025.

The 2nd year (36 Nos.) students of GNM Course, College of Nursing, Sri Padmavathi Mahila Viswavidyalayam, Tirupati were permitted for specialty training in the SVIMS Hospital 1st March, 2025 to 30th April, 2025.

3.8 Ph.D, Paramedical & Life Sciences

S.No	Name	Course	Institution	Period of Posting	Place of Posting
505 506	M. Jayasree M. Sravani	Pharmacy	Institute of Pharmaceutical Technology, SPMVV, TPT	22nd March - 19th June, 2025	Emergency Medicine Neurology RICU, MICU
507 508	C. Geetha T. Sheeba	M.Sc. Clinical Psychology	SPMVV, TPT Tirupati	15th April - 14th June, 2025	Psychiatry
509	P. Sukanya	M.B.A, 2nd year	SPMVV, TPT Tirupati	9th May- 23rd June, 2025	Pro Office
510 511	K. Sowmya Sree P. Jahnavi	BE 4th year, Biomedical Engineering	SIMATS Engineering, Saveetha University, Chennai	22nd May, 2025 21st August, 2025	BME
512 513	PranavKondapalli	3rd year, Biological Science	University of Pittsburgh, U.S.A	16th June,2025 – 29th June, 2025	Medicine
514 515 516 517 518	J. Swathi, A.Keerthi Vankeswaram Venkata Shesha Sai Tarun	D. Pharmacy	S.V. Govt. Polytechnic, Tirupati	1st June , 2025 31st August,2025	Stores
519	S. Priya	B.Pharmarcy	Krishna Teja Pharmacy College, Tirupati	14th June – 13th July, 2025	Stores
520 521 522	K. Srividhya, K. Lakshmi S. Siva Priya,	2nd year B.Sc. Microbiology	Mohan Babu University, Tirupati	16th June - 9th July, 2025	Microbiology
523	S. Kartheek	2nd year B.Sc. Microbiology	S.V. Arts College, Tirupati	13th June – 9th Aug, 2025	Microbiology
524 525	Mudragiri Gurupavanika	2nd year B. Tech Biomedical Engineering	SRM Institute of Science and Technology, Chennai	7th June – 6th July, 2025	Biomedical Engineering

S.No	Name	Course	Institution	Period of Posting	Place of Posting
526	Jyothieswar	DMLT	Sindhu Institute of Paramedical Sciences, Tirupati .	7th June - 31st Oct, 2025	Microbiology Biochemistry Pathology
527 528	Manga Doraswamy Priya V.R. Yaswanthi	2nd year B.Sc. Microbiology	S.V. Arts College, Tirupati	9th June - 27th July, 2025	Microbiology
529 530	R. Ashwini N. Poojitha	M.Sc. Biotechnology	Mohan Babu University, Tirupati	4th June - 3rd July, 2025	Microbiology Clinical Virology
531 532	K. Krithika M.Poojitha	3rd year Biomedical Engineering	SIMATS Engineering, Saveetha University, Chennai	19th August– 18th October, 2025	Biomedical Engineering
533	G. Chandana	3rd year Biomedical Engineering	SIMATS Engineering, Saveetha University, Chennai	1st September – 31st October, 2025	Biomedical Engineering
534 535	NS. Girish A. Mukesh	Biomedical Engineering students	SIMATS Engineering, Saveetha University, Chennai	1st September – 30th September, 2025	Biomedical Engineering
536 537 538 539 540 541 542 543 544 545 546 547 548	A. Nandu B. Charan Raj J. Gayathri Devi K.M. Anitha M.Jyothi M. Mahir Khalander M. Bhavana N. Chandra Mouli P. Swetha P. Manasa V. Sai Prathusha Y. Pravalika Yadav G. Swetha	B.Sc. Cardiology and Cardiovascular Technology	S.V. Medical College, Tirupati	14th November, 2025 - 30th October, 2026	Cardiology
549	Kannadi Saritha	X Semester, M.Sc. Integrated Biotechnology	SPMVV, TPT Tirupati	6th November, 2025 - 5th Feb 2026	Microbiology
550	P. Gowrisankari	D.Pharmacy	S.V. Govt. Polytechnic, Tirupati	1st November, 2025 - 30th January, 2026	Stores
551 552 553	N. NohiaI swarya Lahari Baby Santoshi M. Nany	4th year, B.E. Biomedical Engineering	SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai	1st December - 31st December 2025	Biomedical Engineering,

S.No	Name	Course	Institution	Period of Posting	Place of Posting
554 555 556 557 558 559 560 561 562 563 564 565 566	K. Lokesh T. Bharathi B. Keerthi S.A. Sumiya, P. Snehalatha M. Deepika D. MahendraYada N. Snehalatha Y. Sreekanth & S. Naga Sisindri S. Anwar Basha B. Chamundeswari	B.Sc. Renal Dialysis Technology	S.V. Medical College, Tirupati	1st December, 2025-31st October 2026	Nephrology
567	Ms. M. Laasya	3rd year, Biomedical Engineering	SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai	17th December, 2025 to 16th January, 2026.	Biomedical Engineering



VI. FINANCE & ACCOUNTS



VI. Finance & Accounts (2024-25)

1.0 Institute Finance

All the bills for payment are to be submitted through ERP (Accounting Software) by different departments, the same were verified in the Audit Department, and after scrutiny in Audit the Accounts department will release through online bank transfer as per the existing rules. Accounts maintained in terms of the income generated through patient care, Tuition fee, donations received from donors, grants received from TTD, Government etc., will be compiled and submitted to Income Tax Department through Chartered Accountant after Audit. Further, all vouchers are scrutinized from time to time by the State Audit as well as AG audit personnel from State & Central Government.

2.0 Balance Sheet as on 31.03.2025 (Audited)

Liabilities	Amount as on 31.03.2025 (Rs.)	Assets	Amount as on 31.03.2025 (Rs.)
Capital Fund Account	**7,67,09,79,610.48**	Fixed Assets	**2,42,45,03,793.31**
Deposits Received	**21,62,24,660.11**	Investments	**4,41,87,25,022.00**
Academic Project Liabilities	**1,45,58,224.54**	**Current Assets**	
Current Liabilities	**1,28,59,73,854.44**	Deposits - 20,89,90,404.00	
		Inventories - 28,10,58,036.16	
		Short-term Loans and Advances - 4,64,34,155.33	
		Sundry Debtors - 91,72,75,038.98	
		Other Receivables - 30,16,70,160.87	
		Cash Balances - 6,31,410.00	

2.1 Income and Expenditure for the year ending 31.03.2025 (Audited)

EXPENDITURE	Amount (Rs.)	INCOME	Amount (Rs.)
Operative Expenditure		**Income from Operations**	
Staff Payments & Benefits	2,06,11,08,816.85	Hospital Receipts	2,21,70,87,129.21
Hospital Operative Expenditure	67,57,72,931.49	University Income	47,22,30,084.77
Concessions	56,68,80,246.22	**Other Income:**	
University Expenditure	1,72,14,932.77	Grants in AID	60,00,00,000.00
Administrative Expenditure		Interest Income	3,74,88,741.26
Administrative and Other Expenditure	1,17,87,590.54	Rental Income	1,85,03,227.24
Repairs & Maintenance Expenditure	19,71,95,614.05	Other Income	12,31,90,606.10
Depreciation	33,91,79,519.64		
Excess of Income over Expenditure	-40,06,39,862.98		
Total	**3,46,84,99,788.58**	**Total**	**3,46,84,99,788.58**

3.0 Concessions given to the patients for the period 01.04.2024 to 31.03.2025

S.No	Month & Year	Amount in Rs.
1	Apr-24	3,73,17,540
2	May-24	4,44,74,289
3	Jun-24	4,62,22,432
4	Jul-24	4,22,38,038
5	Aug-24	5,05,18,323
6	Sep-24	4,54,57,870
7	Oct-24	4,98,24,976
8	Nov-24	4,66,81,638
9	Dec-24	4,94,32,877
10	Jan-25	5,41,24,170
11	Feb-25	4,36,21,322
12	Mar-25	5,69,66,770
	Grand Total	**56,68,80,246**

4.0 Funds received from Tirumala Tirupati Devasthanams during the year 2024-25

S.No.	Grant Details	Amount in Rs.
1	Revenue Grant	60,00,00,000
2	Capital Grant	33,23,42,644
3	Reimbursement of Pranadana Expenditure	46,86,364
	Total	**93,70,29,008**

5.0 Donations received for the period from 01.04.2024 to 31.03.2025

S.No.	Donations	Amount in Rs.
1	Research & Development Donations	**77,52,88,502**
2	Corporate Social Responsibility	**22,27,11,367**
3	General Donations	**1,12,49,219**

Sri Venkateswara Institute of Medical Sciences established under the aegis of Tirumala Tirupati Devasthanams receives donations from philanthropists through Sri Balaji Aarogya Vara Prasadini Scheme (SBAVP). SBAVP scheme was started in 1994 by SVIMS to accomplish the goal of making available the sophisticated medical technology to every individual at affordable cost and also to conduct research activities in the field of medical research. A donor can donate an amount of Rs. 1000/- or multiplies thereof to this institution.

The donors are provided privileges for accommodation, darshan and other prasadams of Lord Venkateswara at Tirumala by T.T.Devastanams for the donations Rs. 01 lakh & above. In September-2016, TTD has introduced a New Donor Management System wherein entire information pertaining to a donor is stored in Online in place of issuing donor pass book, Acknowledgement and IT receipts. Donor can avail all the privileges through booking in online under New Donor Management System for the convenience of the Pilgrims.

The special privileges like displaying the name of the donor prominently, naming the paid room, unit, hostel block, operation theatre, hostel, choultry, auditorium, specialty block, library etc. are extended to the donor depends upon the quantum of donations.

The donations are exempted under Sec.35(1)(ii) of Income tax Act 1961. The donor can claim exemption U/s 80 GGA to the extent of 100% on salary income & 100% exemption on business income.

The institute has received donations for Rs. 77,52,88,502/- under **Sri Balaji Aarogya Vara Prasadini Scheme** during the financial year 2024-25. The list of donors who donated Rs. 5 lakhs and above are as detailed below:

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
1	Analah Capital	2,10,00,000
2	M/S O.G. Variar And Sons Variar Bakery,	1,10,00,000
3	PrnInfratech Private Limited	1,01,00,001
4	N.VinayakumarPanigatti	1,00,05,000
5	EnertechComnetPvt Ltd	1,00,01,116
6	SharadBairathi	1,00,00,100
7	M/S Jean And BomanjiDubash Charity Trust	1,00,00,000
8	M/S.Coinmen Capital Advisors Llp	1,00,00,000
9	Prashanth Narayan G	1,00,00,000
10	RamsahaimalSahuwala& Sons Charitable Trust	1,00,00,000
11	Ayush Kumar Lohia	51,00,000
12	Sai Krishna Chemicals	50,06,924
13	Snehal S Rukade	50,01,102
14	Scitech Patent Art Services Pvt Ltd	50,00,100
15	Rishi Jhalani	50,00,001
16	Arvensis Energy Private Limited	30,00,000
17	Asnee	30,00,000
18	Atira Designs Pvt Ltd	30,00,000
19	Mireille	30,00,000
20	Ramco Industries Limited	30,00,000
21	M/S Khushi Advertising Ideas Pvt Ltd	25,11,111
22	Sri K Vijay Bhaskar Reddy	25,11,111
23	VedangKedia	25,11,000
24	K.S.Ravikumar	25,00,000
25	M/S Percare Industries	22,00,000
26	Kei Industries Limited	21,00,000
27	M/S Rhine Power Private Limited	21,00,000
28	Rainbow Aviation Private Limited	20,50,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
29	Gsr Hospital	20,12,232
30	Abhiyantri Tech Services Private Limited	20,02,000
31	Saisuryaassociatspvtltd	20,02,000
32	Acharya Products	20,01,201
33	G N V S R R Kumar	20,01,116
34	Srirangam Milk Products Pvt Ltd	20,00,232
35	PrakashBharati	20,00,101
36	SaiPharma Distributors Private Limited	20,00,002
37	Hindustan Associates	20,00,000
38	Rajiraj Minerals Private Limited	20,00,000
39	S Traders	20,00,000
40	Sivakumar R	20,00,000
41	Creations Infra India Private Limited	16,85,586
42	Annapurna Sarawgi	15,00,000
43	Dr K Venkatesan	15,00,000
44	Prakash Enterprises	15,00,000
45	Sanjay Agarwal	15,00,000
46	M/S. Entod Pharmaceuticals Ltd	12,50,001
47	Madani Engineering Works	12,00,000
48	SomarajuSrinivasaRao	11,67,000
49	Shipscaargo	11,12,227
50	ChSeethaRambabu	11,11,116
51	M/S SaravanaChem Dyes	11,00,000
52	M/S Snowtemp Commercial Pvt Ltd	11,00,000
53	M/S Vari Developers Private Limited	11,00,000
54	SumeetGoel	11,00,000
55	SushithaKondlapudi	11,00,000
56	TriveniEngiconsPvt Ltd	11,00,000
57	SaisreeAnahata K	10,50,000
58	Asian Poultry Tech India Pvt Ltd	10,40,157
59	RounakGoklaney -	10,40,000
60	PadmavatiTyreLlp	10,33,333
61	Sepl Infra Pvt Ltd	10,25,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
62	Kolli Bhanu Pratap	10,18,548
63	Lakshmi Sai Enterprises	10,16,000
64	Gaddipati Gayathri	10,11,116
65	Nrupesh Reddy Kothakapu	10,11,112
66	Ajay Gupta	10,11,111
67	Harkaran Dass Vedpal	10,11,111
68	Naman Choudhary	10,11,111
69	Rg Mines & Minerals	10,11,111
70	Shree Tulja Bhavani Jewellers Pvt Ltd	10,11,111
71	Sri Raghavendra Foods	10,11,111
72	Vaishnavi Aquatech Llp	10,11,111
73	Harikrupa Agro Industries	10,11,101
74	Sunder Madakshira	10,11,022
75	Narasimhan Tupil	10,11,001
76	Nilima Garg	10,11,000
77	Rajyalakshmi Coated Wires Pvt Ltd	10,11,000
78	Sanjay Bhimashankar Malge	10,11,000
79	Shreeyanka Raghu	10,10,775
80	Bysani Rahul	10,10,587
81	Adi Lakshmi Nooney	10,10,116
82	Bhavishya Bharath Nutriment Private Limited	10,10,116
83	Bvr Brothers Jewellers And Works	10,10,116
84	Tradewell Securities Limited	10,10,116
85	Purushothama	10,10,101
86	Vidyut Control And Automation Private Limited	10,10,101
87	Harikrishnan Rangasamy	10,10,000
88	Manikandan Rice Mundy	10,10,000
89	Prumatech Services Pvt Ltd	10,10,000
90	Rajendran R	10,10,000
91	Mahatru Chit Funds Private Limited	10,08,000
92	Thunga Silk International	10,08,000
93	Yadhaw M R	10,08,000
94	Nithin V	10,07,999

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
95	Sri Satyapriya Jewellers	10,07,000
96	Kotrike Sreejan	10,06,000
97	Softec Services	10,06,000
98	Sri Venkatadri Wood Industries	10,05,555
99	Kiran Gandhi	10,05,525
100	Kvr Builders Engineering Contractor	10,05,000
101	Priyanka Rao Sanakkayala	10,05,000
102	S K C Garments	10,05,000
103	Sri V.Bhikshapathy	10,05,000
104	Netra Cereventurez	10,04,000
105	Lakkireddy Prajwala	10,03,116
106	Sakala Tanishka	10,03,116
107	Indian Sap Consultants	10,03,000
108	Shanmugapriya Textiles Private Limited	10,02,000
109	Aditya Traders Proprietor Apparao Nuli	10,01,400
110	Asian Sea Foods	10,01,116
111	Atharv Pabba	10,01,116
112	Balaji Medicals And General	10,01,116
113	Billapati & Co	10,01,116
114	Cognitivzen Technologies	10,01,116
115	Dakshinamurthy Musti	10,01,116
116	Divya Potana	10,01,116
117	Dr. A. Rajesh	10,01,116
118	Gosukonda Katyayani	10,01,116
119	Guru Datta Mayur Constructions	10,01,116
120	Haritha Madduri	10,01,116
121	Harshil Jada	10,01,116
122	Hexawel Healthcare Llp	10,01,116
123	Kgr Rigs And Mining Equipment	10,01,116
124	Kolli Rohit Reddy	10,01,116
125	Kotrike Padma Sriya	10,01,116
126	Lakshmi Mahathi	10,01,116
127	M/S Sais It Services India Pvt Ltd	10,01,116

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
128	Madanagopala Sharma Kuppa	10,01,116
129	Maheshwara Yaddanapudi	10,01,116
130	Mahith Krishna Chenna Reddy	10,01,116
131	Mamidisetti Aryaman	10,01,116
132	Raghuram Mangalampalli	10,01,116
133	Raja Sekhar Krovvidi	10,01,116
134	Rajesh	10,01,116
135	Ramakrishna Vudata	10,01,116
136	S R Projects	10,01,116
137	S S Hatcheries	10,01,116
138	Sahana Jv	10,01,116
139	Saiganesh Sriram Vedantam	10,01,116
140	Sandeep Vs	10,01,116
141	Satyanarayana Murthy	10,01,116
142	Sharath Kumar N	10,01,116
143	Siddhartha Tiles & Sanitary Llp	10,01,116
144	Sri Ramanjaneya Manures Company	10,01,116
145	Sri Sai Dheeraj Nursing Home	10,01,116
146	Sri Venkata Sai Aqua Feeds And Chemicals	10,01,116
147	Srihan Sathvik Peddi	10,01,116
148	Srikanth Varma Chakka	10,01,116
149	Subrahmanyam Sathiraju	10,01,116
150	Venkata Krishna Chaithanya A	10,01,116
151	Vijaya Kumar Busetti	10,01,116
152	Vikram Bodavula	10,01,116
153	Divakar Sriram	10,01,111
154	Himaneesh Ghanta	10,01,111
155	Vijaya Medical And General Stores	10,01,111
156	Chippa Hrishiram C/O Chippa Yashoda	10,01,016
157	M/S The All India Arya Vysya Samajam	10,01,007
158	Naveen Kumar Parchuri	10,01,003
159	Arjun B A	10,01,001
160	Badarinath P N	10,01,001

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
161	Kalyan Kanamarlapudi	10,01,001
162	Nagesh Dv	10,01,001
163	Pramod S Venkatpathi	10,01,001
164	Sree Balamurugan Industries	10,01,001
165	Akarsh N Reddy	10,01,000
166	Ananya Overseas	10,01,000
167	B Purushotham & Co	10,01,000
168	G S Ispat	10,01,000
169	Janardhana Balaji Ramalingam	10,01,000
170	Mehta Foundation	10,01,000
171	Nb Entrepreneurs	10,01,000
172	P F Chit Funds Private Limited	10,01,000
173	Raj Associates	10,01,000
174	Savaram Nagamalleswara Rao	10,01,000
175	Sri Rajarajeshwari Brick Industries	10,01,000
176	Thirumurugan Steels	10,01,000
177	Vee Tee Naidu Construction	10,01,000
178	Vineeth R Ellore	10,01,000
179	Dikssha K	10,00,800
180	Nishant Garg	10,00,621
181	M S Vishnu	10,00,501
182	Reshma Raghavan	10,00,501
183	Umakanth V V	10,00,501
184	Pradeep D	10,00,500
185	Sakthi Gold Private Limited	10,00,500
186	Texel Industries	10,00,500
187	Jagadeesh Rajaram	10,00,400
188	I Neelima	10,00,222
189	Vasant Agro Service Centere	10,00,151
190	K Jayaseelan	10,00,134
191	Vaijayanthi J	10,00,125
192	Aashritha Elisetty	10,00,116
193	Abhiram Motors	10,00,116

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
194	Abhiroop Boggavarapu	10,00,116
195	Ak Associates	10,00,116
196	Arubindo Biotics	10,00,116
197	Banothu Srinivas	10,00,116
198	Bhadrakali Pictures Pvt Ltd	10,00,116
199	Bhagya Jewellers	10,00,116
200	Bhaskerreddy Ardha	10,00,116
201	Centaur Fsa Private Limited	10,00,116
202	Chalmaji Developers Llp	10,00,116
203	D R Sourya	10,00,116
204	Devireddy Venkata Sai Hitesh Reddy	10,00,116
205	Devpoint Solutions Private Limited	10,00,116
206	G V Varun	10,00,116
207	Inucom India Ltd	10,00,116
208	K.E.E.Railinfra Private Limited	10,00,116
209	Kishore Babu Juturu Venkata Raghu	10,00,116
210	Kolla Prabhakar	10,00,116
211	Korukonda Anush Kumar	10,00,116
212	Kovi Kavitha	10,00,116
213	Krishna Emporium	10,00,116
214	Krishna Mohan Rao Vagicherla	10,00,116
215	Kunda And Associates	10,00,116
216	Lakshman Nama	10,00,116
217	Meda Venkata Naga Sanjeeva Roy	10,00,116
218	Mr Property Ventures Private Limited	10,00,116
219	N J R Constructions Pvt Ltd	10,00,116
220	Narasimha Madhava Vemuri	10,00,116
221	Neelaesh	10,00,116
222	Nishvik Kr	10,00,116
223	P Krishna Murthy	10,00,116
224	Prateek Gurunath Joshi	10,00,116
225	Ramesh Babu Bharatha	10,00,116
226	Sankeerth Nichanametla	10,00,116

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
227	Sathvik Boda	10,00,116
228	Sharvani Alco Brew Private Limited	10,00,116
229	Shripada Vishwaksen Yannam	10,00,116
230	Smaran	10,00,116
231	Spmedical And Surgical Agencies	10,00,116
232	Sreevaru Securities Private Limited	10,00,116
233	Sri Balaji Pharma	10,00,116
234	Sri Satvik Guruvelli	10,00,116
235	Sri Siddhi Vinayaka Pharma	10,00,116
236	Sri Sreshta Ganta	10,00,116
237	Sri Venkateshwara Agencies	10,00,116
238	Srinivas Gadepalli	10,00,116
239	Sudhita Book Centre	10,00,116
240	Sunkara Rushyank Murari	10,00,116
241	The Kakinada Merchants Association	10,00,116
242	Tipparaju Venkata Sai Anuj	10,00,116
243	Vamsi Krishna D	10,00,116
244	Veer Raju Godavarthi	10,00,116
245	Venkata Dhavanth Vallampatla	10,00,116
246	Venkata Subrahmanya Santosh Gundu	10,00,116
247	Vj Metcraft(I)Pvt Ltd	10,00,116
248	Budumuru Ravichandra	10,00,111
249	Ravikiran Green Energy Pvt Ltd	10,00,111
250	Anaira Alok Karupakala	10,00,101
251	Anil Kumar Voruganti	10,00,101
252	Anuradha Bhavani Singh	10,00,101
253	Kudige Jayarama Shenoy	10,00,101
254	Srinivasan Sankararaman	10,00,101
255	B Sreenivasa & Co	10,00,100
256	Knoll Healthcare Pvt Ltd	10,00,100
257	Krithika K	10,00,100
258	Sanjeevi Balasubramanian	10,00,100
259	Techmech Engineers	10,00,100

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
260	Venkata Visweswaraiah Surampudi	10,00,100
261	Akhand Construction	10,00,051
262	Perala Anil Kumar	10,00,048
263	Zonen Ventures Private Limited	10,00,025
264	Cherukupalli Srinivasulu Reddy	10,00,017
265	Lakku Venkat Reddy	10,00,016
266	Murali Sai Rama Krishna Veligeti	10,00,016
267	Amit Debbadi	10,00,011
268	Jayrama Sarma Praturi	10,00,011
269	Mukesh G	10,00,011
270	Nagarjun Mg	10,00,011
271	Pavan Debbadi	10,00,011
272	Suraj Associates	10,00,011
273	A Praveen Kumar	10,00,009
274	Damirican Cinema Opc Private Limited	10,00,009
275	Benaka Electronics	10,00,008
276	Hari Krishna Reddy Badu	10,00,008
277	Hariharan Venkataganesh	10,00,008
278	Kethavarapu Sanav	10,00,008
279	Pooja S	10,00,008
280	Raghavendra Gupta Bysani	10,00,008
281	S V R Foods	10,00,008
282	Srinidhi Investment Advisors Private Limited	10,00,008
283	Sudheer Harapanahalli	10,00,008
284	Vinay Reddy Sada	10,00,008
285	Aiyyappamani K R R	10,00,005
286	Raghunandan	10,00,005
287	Sukumar Perumalsamy	10,00,005
288	Shrikar Pramod Walvekar	10,00,002
289	Ajay Sarraju	10,00,001
290	Aravind S	10,00,001
291	Atul Date	10,00,001
292	Balaji Travels	10,00,001

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
293	Bhavana Pilla	10,00,001
294	Dontula Sai Sharan	10,00,001
295	Global Green Arginova	10,00,001
296	Indian Biofeed Products	10,00,001
297	Kancharla Venkata Rama Nagendra Suryanarayana Murthy	10,00,001
298	Karthik Badarayan V	10,00,001
299	Kiran Kumar Chandrashekar	10,00,001
300	Kkvindc	10,00,001
301	M/S. Chakrapani & Co.	10,00,001
302	Madhu Kalirajan	10,00,001
303	Manoharan Unni Panicker	10,00,001
304	Metarolls Ispat Pvt Ltd	10,00,001
305	P V Commodities	10,00,001
306	Prabhu K	10,00,001
307	Ramson Logistics Pvt Ltd	10,00,001
308	Ranjitha Pharma	10,00,001
309	Sai Sandeep Tallam	10,00,001
310	Sivaraman V	10,00,001
311	Sri Sairam Tiffins And Restaurant	10,00,001
312	Sriram Ganeshan	10,00,001
313	Toshika Enterprises Pvt Ltd	10,00,001
314	Veeranjaneya Balaramakrishna Prabhala	10,00,001
315	Vellan Global	10,00,001
316	Vikas G	10,00,001
317	Vishal Veeragandham	10,00,001
318	A G Kirubakar	10,00,000
319	A S Swathi	10,00,000
320	Abhinav Gupta	10,00,000
321	Admire Media Pvt Ltd	10,00,000
322	Advika Udyog Samuh	10,00,000
323	Agarwal Sweets	10,00,000
324	Anand M R	10,00,000
325	Anandhi	10,00,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
326	Anuradha Traders	10,00,000
327	Anuram Seva Trust	10,00,000
328	Aravind Ks	10,00,000
329	Ascom Infotech Pvt. Ltd.	10,00,000
330	Ashish Pedaballi	10,00,000
331	B K Adarsh Srinivas	10,00,000
332	B K Agrawal Warehouse And Ingredients Pvt Ltd	10,00,000
333	B K Akshay Kumar	10,00,000
334	Balasubrahmanyam V	10,00,000
335	Bangalore Star Cricket Association	10,00,000
336	Bishal International	10,00,000
337	Boinapally Varsha	10,00,000
338	Buy N Save	10,00,000
339	Chakka Nitesh	10,00,000
340	Chakrapani Venkatachari	10,00,000
341	D Sravanthi	10,00,000
342	Darshan S	10,00,000
343	Dharmika Builders & Developers	10,00,000
344	Divit Bhardwaj Gupta	10,00,000
345	Float Glass Centre	10,00,000
346	G R Infra	10,00,000
347	Ganediwal Infrastructure Private Limited	10,00,000
348	Ganesh Nandhakumar	10,00,000
349	Gayathri Ayush Products Private Limited	10,00,000
350	Golra Venkata Kishore	10,00,000
351	Green Farming Innovations	10,00,000
352	Gyan Tarun Jain	10,00,000
353	Hem Enterprises	10,00,000
354	Innomation Equipments Private Limited	10,00,000
355	Jai Agencies	10,00,000
356	Jeyaditya Kodela	10,00,000
357	Kalyan Satuluri	10,00,000
358	Kanitha Kk	10,00,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
359	Kiran Kumar Sunku	10,00,000
360	Kothari Superstructures Llp	10,00,000
361	Kpt Piping System Private Limited	10,00,000
362	Latha Chowdary Cherukuri	10,00,000
363	Laxmi Organic Industries Limited	10,00,000
364	M/S Bangalore Surgicals	10,00,000
365	M/S Mega Calibre Enterprises Pvt Ltd	10,00,000
366	M/S Shree Bharat Associates	10,00,000
367	M/S Sri Arul Murugan Modern Rice Mill	10,00,000
368	M/S. Industrial Packing Products	10,00,000
369	Mana Mohan R	10,00,000
370	Manoj Kumar Natha	10,00,000
371	Mohan Power Infrastructure Private Limited	10,00,000
372	Nagesh Badami	10,00,000
373	Nama Vrinda	10,00,000
374	Narasimha Rao Devulapalli	10,00,000
375	Nivasan Homes Private Limited	10,00,000
376	Nutech Prasiddhi Consortium	10,00,000
377	Om Sai Iron Merchant	10,00,000
378	P Muthuswamy Mudliar & Co	10,00,000
379	Pacific Therapeutics Private Limited	10,00,000
380	Padmaja Punuru	10,00,000
381	Raaji Seed Farms	10,00,000
382	Raam Infratech India Pvt Ltd	10,00,000
383	Rahul Pandey	10,00,000
384	Rajesh Kumar Soni	10,00,000
385	Rajitha Bollampalli	10,00,000
386	Ramalingaswamy Balijepalli	10,00,000
387	Ramnaresh Gottipati	10,00,000
388	Rbsoni Infra	10,00,000
389	Rohit Trading Company	10,00,000
390	S Harshavardhan Gupta	10,00,000
391	Sai Satya Siri Eximm	10,00,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
392	Saipriya Morlawar	10,00,000
393	Sairam Mamidi	10,00,000
394	Sangeetha Chakrapani	10,00,000
395	Satishkumar Krishnamoorthy	10,00,000
396	Satya Venkata Satish Kumar Sanka	10,00,000
397	Saurabh Deshpande	10,00,000
398	Shakkarwar Sayali Shailesh	10,00,000
399	Shankara Narayana Prasanna Coffee Bar	10,00,000
400	Shekhar Sharma	10,00,000
401	Shree Durgaparameshwari Enterprises	10,00,000
402	Siddhi Vinayak Polyplast	10,00,000
403	Sky Home	10,00,000
404	Sneha Rakesh Suneja	10,00,000
405	Soham	10,00,000
406	Solarix Infotech Private Limited	10,00,000
407	South Indiaa Oil Corporation	10,00,000
408	Sree Venkateswara Printing Press	10,00,000
409	Sri Balaji Hi-Tech Industries	10,00,000
410	Sri Enterprises	10,00,000
411	Sri Lakshmi Rice Industries	10,00,000
412	Sri Sudiip Majumdar	10,00,000
413	Sri Vasudeva Projects And Infra	10,00,000
414	Sri Vengamamba Hotels And Resorts Private Limited	10,00,000
415	Sri Venugopala Swamigal Adhistana Trust	10,00,000
416	Srikanth Reddy Amaram	10,00,000
417	Srinarayan Toshniwal	10,00,000
418	Srinivas Reddy Kothakapu	10,00,000
419	Srivatsa Enterprises	10,00,000
420	Ssr Events Ongole	10,00,000
421	Sudhakar Rao Mahenderkar	10,00,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
422	Sundari Silks India	10,00,000
423	Swaroop Pulicherla	10,00,000
424	Taurus And Taurus Concretex Private Limited	10,00,000
425	Thangam Residency	10,00,000
426	Thermal Systems (Hyderabad) Private Limited	10,00,000
427	Thota Vihaan	10,00,000
428	V R Varadaraj	10,00,000
429	Vemuri Enterprises	10,00,000
430	Venchem Consultants Llp	10,00,000
431	Venkata Mutya Dhanalakshmi Kasu	10,00,000
432	Venkata Pinaka Pani Kondapi	10,00,000
433	Venkata Siva Ravi Prasad Yandamuri	10,00,000
434	Venkata Srinivasulu Reddy Talamanchi	10,00,000
435	Venkatasubba Reddybijjan	10,00,000
436	Venkateshwar Plaza International Private Limited	10,00,000
437	Vennila Clothing Company	10,00,000
438	Vijay Ply N Decors	10,00,000
439	Vijayakumar Ks	10,00,000
440	Vijaykumar Gandhi	10,00,000
441	Vijaykumar Satyanarayan Llp	10,00,000
442	Vimala Jewellery	10,00,000
443	Voora Property Developers Pvt Ltd	10,00,000
444	Vurimi Venkata Veera Saisandeep	10,00,000
445	Wattpower Systems Private Limited	10,00,000
446	Welcome Distilleries Pvt. Ltd	10,00,000
447	Gnaneshwar Gardas	9,99,999
448	Precision Empoverment And Resources	9,50,000
449	Aagam Imf Llp	9,00,001
450	Munusamy Kuppan	7,56,789
451	M/S Marvel Machines Private Limited	7,00,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
452	Ms M U Razia	7,00,000
453	Sanjana Enterprises	6,10,000
454	Smt. Manju Gupta	6,00,100
455	B Suresh Babu	5,20,000
456	Ravitheja Reddy Lakkireddy	5,20,000
457	Sri VenkateshRamachandran	5,04,000
458	DrKalpanaRao	5,01,000
459	SreenivasuluVelpula	5,00,117
460	KutumbaRaoVellanki	5,00,116
461	Mamta	5,00,001
462	Pavan Kumar T V	5,00,001
463	Sandya	5,00,001
464	Sri.Parth V Kapadia	5,00,001
465	SumedhKulkarni	5,00,001
466	Supriya R Kairamkonda	5,00,001
467	AshishPalod	5,00,000
468	Nipun M	5,00,000
469	PrasanthGopinath	5,00,000
470	RavikumarHuf	5,00,000
471	SujataParankush	5,00,000
472	T TSrinivasaRaghavan	5,00,000

The following donations are collected under Corporate Social Responsibily.

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
1	M/S. Indian Oil Corporation.	13,00,00,000
2	Hindustan Aeronautics Limited	1,15,00,000
3	Balaji Malts Private Limited	51,00,000
4	TulsianPmsPvt Ltd	50,00,000
5	Topsel Pvt. Ltd.	44,00,000
6	Chromachemie Laboratory Private Limited	40,24,000
7	Kavuri Hills Developers Private Limited	30,00,348



Sl. No.	Name of the Donor	Amount of Donation (Rs.)
8	Spt Investment Advisory Services Private Limited	30,00,000
9	Tirubala International Pvt. Ltd	30,00,000
10	Topsel Services Pvt Ltd	26,00,000
11	M/S The Sukhjit Starch And Chemicals Limited	21,00,000
12	Uhub Technologies Private Limited	20,02,232
13	GurramVenkateswarlu Textiles Pvt Ltd	20,00,000
14	Indras Agencies Private Limited	20,00,000
15	M/S Atin Promotions And Advertising Pvt Ltd	20,00,000
16	Rajiraj Minerals Private Limited	20,00,000
17	Dg Int Private Limited	18,50,000
18	Rachana Television Pvt Ltd	15,84,637
19	LarsmedicarePvt Ltd	11,00,000
20	Narayana Agro Oils Pvt Ltd	10,60,000
21	Kiran Industries Pvt Ltd	10,56,000
22	M/S. Om Logistics Ltd	10,50,000
23	Shree Balaji Logistics & Express Services Pvt Ltd	10,15,000
24	RanjanaSanthaliaEcoshine Labs	10,10,000
25	Gomuki Spinning Mills Pvt Ltd	10,05,000
26	Rotary Connectors	10,01,001
27	Cmg Steels Private Limited	10,01,000
28	Avision Systems Private Limited	10,00,116
29	Lucky Retail Stores Pvt Ltd	10,00,116
30	Sri Sai Krishna Oil And General Merchant	10,00,116
31	Better Communications Pvt Ltd	10,00,001
32	Geeta Sugars	10,00,001
33	Pooja Precision Screws Private Limited	10,00,001
34	S V Engineering Constructions	10,00,001
35	Siva Trading Company	10,00,001
36	Enlytn Technologies Private Limited	10,00,000
37	Kopran Limited	10,00,000
38	M/S.Jupiter Dye ChemPvt Ltd	10,00,000

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
39	Med Manor Organics Pvt Ltd	10,00,000
40	NRP Projects Private Limited	10,00,000
41	Plumage Technology Private Limited	10,00,000
42	Sigma ChemtradePvt Ltd	10,00,000
43	Snehaa Organics Private Limited	10,00,000
44	Vital Global Foundation	10,00,000

The following donations are received under General Donation

Sl. No.	Name of the Donor	Amount of Donation (Rs.)
1	Siddharth Jain	11,00,000
2	B V Vidya	10,10,101
3	Kamaya DhruvBhura	10,00,001
4	M/S Vital Laboratories Pvt Ltd	10,00,000
5	Sarlal Engineering Limited	10,00,000

6.0 CREDIT CELL:

About Credit Cell

Credit Cell in SVIMS has been setup for the purpose of providing credit treatment to Staff and their Dependents of Govt. Organizations both State & Central based on MOUs.

The objective of Credit Cell is hassle free credit procedure to eligible patients and timely sending of claims. Besides monitoring payments against credit claims

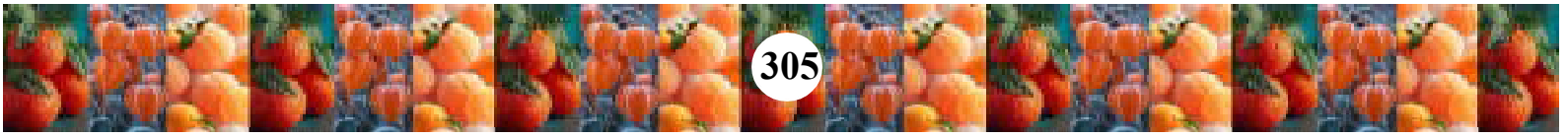
Present Ongoing Credits in Credit Cell

1. TTD (EHF) (IP&OP)
2. Other than TTD – Board Members, EX-TTD, etc., (IP&OP)
3. Pilgrims (IP&OP)
4. Railway Credit (IP&OP)
5. ABS (Aarogya Bhadrata Scheme) (IP only)
6. RTC (For Retired Staff only) (IP&OP)
7. SVBC (IP&OP)
8. APSPDCL (IP Only)

9. BIRRD BLOOD BANK - Blood Components
10. BIRRD – OP Bills
11. SPCHC – OP Bills
12. SCRUT - OP Bills
13. Prisoners –(IP&OP)
14. Govt.Credit (MLA, MLC & Ex.MLA&MLC (IP only)
15. CMRF (IP only)
16. IIT (OP&IP)
17. S.V.Veterinary University (for students IP only up to limit of Rs.25,000/- per admission)
18. SLSMPC – EHS (OP&IP)
19 ESIC - IP only
20. National Sanskrit University (NSU) (IP&OP)
21. APEPDCL (IP only)

Credit Schemes Dealt in collaboration with Dept.Of NTR Vaidyaseva& MRD

1. Dr.NTRVSS (Claims Submissions and monitoring of payments)
2. EHS (Claims Submissions and monitoring of payments)
3. Prandana Scheme.(Claim Submission and monitoring of payments)
4. Rastriya Aarogya Nidhi- RAN (Refunds &Utilization certificates)



Statistics of Credits & claims under various schemes for the financial year 2024-25

Sl.No.	Credit Category	No.of Claims	Claim amount Rs.
1	APSPDCL	31	22,63,885.00
2	RTC	43	5,37,810.00
3	Aarogya Bhadrata ABS	295	129,03,317.00
4	BIRRD Blood Bank	103	3,21,275.00
5	Birrd	157	1,33,325.00
6	CMRF	2	3,77,552.00
7	Railways	890	178,70,621.00
8	NTRVST	27638	9275,42,550.96
9	NTRVST _ EHS	1335	486,04,032.00
10	Dr.NTRVSS Follow ups	3568	52,47,269.00
11	Dr.NTR VSS-WJHS	22	24,760.00
12	ESIC	0	0.00
13	GOVT.Credit	24	3,81,176.48
14	IIT Tirupati	1	11,050.40
15	Prisoners credit	84	7,07,284.60
16	SCURT	54	1,00,877.00
17	SPCHC	1724	43,31,234.00
18	SVBC	1362	23,35,670.75
19	TTD	83183	1409,66,121.76
20	Pranadanam	124	47,57,451.00
21	TTD Unique case	281	769,96,301.51
22	RAN	131	39,71,495.05
23	SVIMS R&D	1089	43,43,239.00
24	SLSMPC	9394	222,54,136.77
	Total	**131535**	**127,69,82,435.28**

(Rupees one hundred and twenty seven crores sixty nine lakhs eighty two thousand four hundred and thirty five only)

VII. DEPARTMENTAL INFORMATION



1.0 DEPARTMENT OF ANAESTHESIOLOGY

Professor & Head

Dr Aloka Samantaray

Faculty

Dr P. Janaki Subhadra	Dr S.Shameem	Dr M.Brunda
Dr N. Hemanth	Dr R. Sree Devi	Dr K. Jasmitha
Dr P. Hemalatha	Dr Sunil.N	Dr Mounika.V
Dr M. Madhusudhan	Dr M.N.Ramesh Kumar	Dr Madhuri.D
Dr Madhumathi	Dr I.Srikanth	Dr C.Sumadhu
Dr K.L.V.Sanjana		Dr C. Niveditha

Senior Residents

Dr Bharath Kumar.S	Dr A.Kushwanth	Dr Keerthana.R
Dr N.Praveen Kumar	Dr MD.Aamir	Dr Harish Naik
Dr M.Uday Suraj	Dr Kesava Kumar.B	Dr G.Bhargavi Sai Ramya
Dr M.Sireesha	Dr E.Sneha	Dr Karthik.E.V.N
	Dr B.Anusha	

Tutor cum PG (MD) Junior Residents

Dr M.S.Rupika	Dr. M.S.Alia Nasreen	Dr. D.Bhavana
Dr K.Mani Kumar	Dr. Ashwin.R	Dr. P.Sumithra
Dr R.Mounika	Dr. D.Pavithra	Dr P.N.Meghana
Dr Yaddala Bhavana	Dr. M.Swarna Teja	Dr.M.Bhavya Sree
Dr K.S.Jaisakthivel	Dr. C.H.Krishna Kishore	Dr. K.Suchitra
Dr J.Prabhanda	Dr. B.Pavan Kumar	

1.1 Awards, achievements and felicitations

1. **DrAloka Samantaray,** Professor & HOD was recently honored with a Certificate of Appreciation for his outstanding service by the Tirupati District Collector on the occasion of the 79th Independence Day.

2. **Dr N.Hemanth,** Professor Department of Anaesthesiology, SVIMS, received the IJA Best Reviewer Award 2024–2025 from the Indian Society of Anaesthesiologists for outstanding peer-review contributions to the *Indian Journal of Anaesthesia*.

3. **Dr K.V.L. Sanjana and, Dr Madhumathi.D,** Assistant Professors, were honored with a Certificate of Appreciation for their outstanding service during the 79th Independence Day celebrations of SVIMS hospital, presented by the Director-cum-VC.

4. **Dr Madhuri Dommaraju** was the recipient of two prestigious medals for the year 2023:

(i) ***Dr Subramanyam and Dr Sunitha Subramanyam Medal*** for being the Best Outgoing Student among all MD courses

(ii) ***Sri Venkata Neela Krishna Sarma Peyyety Medal*** for securing First Rank in MDAnaesthesiology. Both awards were conferred during the 13th Convocation of SVIMS held on 11th June 2025.

5. **Dr Madhuri Dommaruju, with Dr Shameem S. and Dr Aloka Samantaray (Faculty),** won 1stplace in the Abstract Revision Process for Original Research at the 2025 IJMS WCMSR. Their study titled "Ease of Nasogastric Intubation Using a Frozen Nasogastric Tube by a Novice Intern" received the top score.The award was presented by the International Journal of Medical Students on 15thNovember 2025.

6. **Dr C.Sneha** final year PG **won** Second Prize in the *Amara Battle of Wits – Quiz* during AHC Combat Sepsis Conference, held on 20th April 2025 at Amara Hospital, Tirupati.

7. **Mrs. Hepsiba Suzanne S,** Anaesthesia Technician, was appreciated for serving as faculty in the CEAT-2025 program held at NIMHANS, Bengaluru on 20th July 2025.

8. Ms. N. Srividya Lakshmi, Anaesthesia Technology Internee, was appreciated for serving as faculty in the CEAT-2025 program held at NIMHANS, Bengaluru on 20th July 2025.

1.2 Research work

Thesis submitted

1. **Sireesha M.** Comparison of ease of nasogastric intubation with or without application of Reverse Sellick's manoeuvre using a cold nasogastric tube in anaesthetizxed, intubated adult patients, A prospective randomiszed, open lable parallel assignment study (MD Thesis).

2. **KarthikE.V.N.** Comparison of haemodynamic effects of propofol and ketofol as induction agents in patients undergoing discectomy surgeries under general anaesthesia – A prospective randomized double blind study (MD Thesis).

3. **Anusha B.** Effectiveness of pre induction ketamine versus magnesium sulphate nebulization on the incidence of sore throat after general endotracheal anaesthesia: prospective randomized double blind comparative study (MD Thesis).

4. **Sneha C.** Comparison of prophylactic equipotent norepinephrine and phenylephrine infusion for the treatment of post spinal anaesthesia induced hypotension - prospective double – blinded randomized controlled clinical trial (MD Thesis).

5. **Sowjanya H.** The impact of preoperative fasting duration on the incidence of spinal anaesthesia – induced hypotension among adult patients scheduled for elective surgery. A prospective observational study (MD Thesis).

6. **Ramesh A.** Comparative study of intravenous bolus of dexmeditomidine or magnesium sulphate on haemodynamic response to carboperitonium – A prospective randomized double blind study (MD Thesis).

7. **Rajendra Prasad M.** Comparison of dexmedetomidine with magnesium sulphate as an additional adjuvant to intrathecal bupivacaine and morphine combination for post operative analgesia in patients undergoing major abdominal surgeries – A prospective randomized double blind study (MD Thesis).

8. **Ghanta Bhargavi Sri Ramya.** Comparison of sitting and lateral decubitus position for case of spinal needle insertion during lumbar intrathecal anaesthesia: A prospective randomized study (MD Thesis).

9. **Shaik. Khaja Rasool.** Comparison of the efficacy of pretreatment of vein with plain intravenous lignocaine before propofol with that

of premixed solution of lignocaine and propofol to decrease pain on injection during propofol induction of anaesthesia: a prospective, randomized double blind study (MD Thesis).

Ongoing thesis work

1. **Rupika S.** Preoxygenation with Cushioned

   Tight Fitting Face Mask in 20 degrees Head

   up position versus High flow nasal oxygen in supine position in Elective Surgeries -A Prospective,Randomised,Controlled Study (MD Thesis).

2. **Mani Kumar K.** Comparison of psychomotor recovery of intravenous dexmedetomidine bolus with intravenous subanaesthetic ketamine in patients undergoing general anaesthesia: A prospective randomized double blind study (MD Thesis).

3. **Mounika R. A** comparison of analgesic efficacy of preemptive ultrasound guided transversus abdominis plane block and preemptive subcutaneous infiltration of incision site in abdominal surgeries below T8 level: A prospective randomized comparative study (MD Thesis).

4. **Bhavana Y.** A comparitive study of oral melatonin and pregabalin for attenuation of hemodynamic response to laryngoscopy and endotracheal intubation: A prospective randomized double blind controlled study (MD Thesis).

5. **Jaisakthivel KS.** Comparison of effect of airway nebulization with lignocaine and dexmedetomidine on hemodynamic stress response to laryngoscopy and intubation in patients undergoing elective surgery under general endotracheal anaesthesia – A prospective randomized double blind study (MD Thesis).

6. **Prabhanda J.** Comparative study of prevalence of Phantom limb pain following amputation of lower limb under Subarachnoid block Versus Peripheral Nerve blocks- A Prospective Randomised study (MD Thesis).

7. **Bhavana D.** Red Cell Distribution Width as a Predictor of mortality in critically ill patients with Acute Respiratory Failure requiring mechanical ventilation in Respiratory Intensive Care Unit in a tertiary care teaching hospital – A Prospective observational study (MD Thesis).Meghana PN. Effect of intranasal dexmedetomidine on post spinal anaesthesia shivering during Caesarean Delivery: A Randonized Clinical trial (MD Thesis).

8. **Suchitra K.** Comparison of case of endotracheal intubation with direct elevation of epiglottis versus conventional method using CMAC videolaryngoscopy - A prospective randomized study (MD Thesis).

1.3 Conference attended, lectures delivered

International

1. Participated as Faculty in the Annual Conference held at Rotterdam, Netherlands, from 20thto 25th October 2025.

National

Dr.Aloka Samantaray, attended the following conferences as invited speaker.

1. Participated as a faculty member at the 40th ISA Annual South Zone Conference & 34th Annual Andhra Pradesh State Conference, held in Visakhapatnam from July 4th to 6th, 2025.

2. Participated as a faculty member in the **BCLS-CCLS workshop** at the 40th ISA Annual South Zone Conference & 34th Annual Andhra Pradesh State Conference, held at Andhra Medical College on July 2ndand 3rd, 2025.

3. Participated as a Guest Speaker and delivered a lecture on **"Recent Updates in Resuscitation Science"** during the 72nd Annual Conference of the Indian Society of Anaesthesiologists **(ISACON 2025)**, held at Raipur, Chhattisgarh, from 26th to 30th November 2025.

Contribution to the Fraternity

- Served as an NMC/NBE Assessor.
- Appointed as an examiner by the National Board and various state and central universities for MD Anaesthesiology examinations.
- Attended ILCOR Annual meeting at Rotterdam as a Task force member

Dr Madhusudan.M, Professor attended the following

1. Institutional CME of Dept.of Anaesthesiology, Dept. Cardiology and CT Surgery jointly organized and delivered a lecture on **"Anaesthesia Aspects of HOCM"** held at SVIMS on 04/10/2025.

Dr Shameem.S, Associate Professor attended the following

1. Attended the ISACON – South Zone Conference 2025 held at Visakhapatnam from 05/07/2025 to 06/07/2025 and delivered a lecture on **"Blocking More than Pain: Can Regional Anaesthesia Prevent Tumour Recurrence?"**

Dr Madhuri Dommaraju, Assistant Professor attended the following

1. Dr. Madhuri Dommaraju participated in the World Conference of Medical Student Research **– 2025,** organized by the **International Journal of Medical Students (IJMS).**
2. Dr. Madhuri Dommaraju attended the **AHC Sepsis Combat Conference,** conducted by the Society of Critical Care Medicine, held on **20th April 2025** at AmaraHospitals, Tirupati.

1.4 Presentations by postgraduate students

Postgraduate students pursuing MD (Anaesthesiology) presented the following posters & Papers at:

ISACON - South Zone Conference 2025during

4-5 July 2025 at Visakhapatnam

1. **Dr P. N. Meghana: Paper Presentation:** "Effect of Intranasal Dexmedetomidine on Post-Spinal Anaesthesia Shivering During Cesarean Delivery: A Randomised Clinical Trial."
2. **Dr M.Suryakumar Rupika: Paper Presentation**: "Preoxygenation with tight fitting face mask in 20 degrees head up position vs preoxygenation with hfnc in supine position : randomised controlled trial"
3. **Dr Yaddala Bhavan: Paper Presentation**: A comparitive study of oral melatonin versus pregabalin in attenuation of hemodynamic response to laryngoscopy and endotracheal intubation: a prospective randomised open label study .

1.5 Publications

Publications in indexed journals

1. Dommaraju, Madhuri; Samantaray, Aloka.Our Experience with Dexmedetomidine in General Anesthesia for Cesarean Section in a Rare Case of Complicated Hereditary Spastic Paraplegia Patient. Journal of Indian College of Anaesthesiologists.2025; 4(2): 78–80 (July–December). DOI: 10.4103/ jica.jica_19_25.
2. Bray JE, Smyth MA, Perkins GD, Cash RE, Chung SP, Considine J, Dainty KN, Dassanayake V, Debaty G, Dewan M, Dicker B, Dodge N,

Folke F, Ikeyama T, Hansen CM, Johnson NJ, Lukas G, Lagina A, Masterson S, Morley PT, Morrison LJ, Nehme Z, Norii T, Raffay V, Ristagno G, **Dr Aloka Samantaray,** , Semeraro F, Singh B, Smith CM, Vaillancourt C, Berg KM, Olasveengen TM; Basic Life Support Task Force Collaborators. Basic Life Support: 2025 International Liaison Committee on Resuscitation Consensus on Science With Treatment Recommendations. Circulation. 2025 Oct 21;152(16_suppl_1):S34-S71. doi: 10.1161/CIR.0000000000001364.

3. **Dr Aloka Samantaray,** Garg, Rakesh[1]. Segmental thoracic spinal anaesthesia beyond high-risk cases: Are we ready for routine use?. Indian Journal of Anaesthesia 69(5):p 425-427, May 2025. | DOI: 10.4103/ija.ija_353_25

4. Dommaraju, M., S, S., & **Dr Aloka Samantaray,** (2025). Ease of Nasogastric Intubation using a Frozen Nasogastric Tube by a Novice Intern in Anaesthetized, Intubated Adult Patients. A Randomized, Controlled Parallel Assignment Study. International Journal of Medical Students, 13, S175. https://doi.org/10.5195/ijms.2025.4025.

1.6 CMEs/Seminars/Workshops/Orations conducted by the dept.

1. CME conducted by Dept.of Cardiology, Dept.of CTVS and Anaesthesiology on 04/10/2025.

2. BAPU – 2025 (Balaji Anaesthesia Postgraduate Update – CME Programme) conducted by dept.of Anaesthesiology on 16/10/2025 .

- **Theme:** *Understanding Oxygen*
- **Sessions:**

1. Oxygen: *Manufacturer to the Outlet* – **Dr. P. Hemalatha,** Professor

2. Oxygen: *The Odyssey* – **Dr. D. Madhuri,** Assistant Professor

3. Oxygen: *The Healing Prescription* – **Dr. I. Srikanth,** Assistant Professor

4. Oxygen: *Too Little – Too Much* – **Dr. C. Sumadhu,** Assistant Professor

3. **Dr Aloka Samantaray, M.D.,** organized the

"Balaji Anaesthesiology Gold Medal Chair Oration" on **08th November 2025**, On this occasion,

Dr. M. Hanumantha Rao, M.D., Executive Director & CEO, AIIMS, Madurai, delivered an oration on the topic *"History and Evolution of Anaesthesia."* The eminent speaker was felicitated in recognition of his valuable contributions to the field of Anaesthesiology.

2.0 DEPARTMENT OF ANATOMY

Professor & HOD

Dr C. Sreekanth

Faculty

Dr K. Prathiba
Dr D. Srivani
Dr. N. Kavya
Dr G.N.Charitha
DrU.Sunil Kumar

Tutor cum PG (MD) Junior Resident

Dr.Balaji Krishnaveni
Dr.T.Pranathi

Tutors

Dr M. K. Lalitha Kumari
Dr K. Thyagaraju
Dr D. Kishore Naick
Dr C. Venkataramana

2.1 Research projects

Ongoing projects

1. **Principal investigator: Dr.M.K.Lalitha Kumari Title:** Comparative study of Morphometric Characteristics and Anatomical Variations of the Internal Carotid Artery, Vertebral artery and their three terminal branches (Anterior, Middle, Posterior Cerebral Arteries) using CT Angiography in hypertensive and T2 Diabetic Patients. **Funding Agency**: Self . Year of beginning 26-06-2025

2. **Principal investigator : Mr.C.Venkataramana Title:** A comparative postpartum evaluation of placental morphology, morphometry and cd34 immunohistochemical epression in normal pregnancies, gestational diabetes mellitus and hypertensive disorders of pregnancy **Agency**: Self . Year of beginning 24-02-2025

3. **Principal investigator: Mr.K.Thyagaraju Title:** An exploratory study on the preservation of fetal morphology across various gestational age groups using commercially available silicon. A modified plastination technique for educational and Research applications **Agency**: Self . Year of beginning 26-06-2025

4. **Principal Investigator Mr.D.Kishore Naick Title:** Evaluation of MLH1 gene expression in prostatic cancer patients: Histological insights and cell line based study **agency**: Self . Year of beginning 26-06-2025

5. **Principal Investigator Dr. U. Sunil Kumar, Title:** A study on variations in the branching pattern of Axillary artery by cadaveric dissection, **agency**: Self . Year of beginning 2025

6. **Principal Investigator Dr. U. Sunil Kumar, Title:** A study on non- recurrent laryngeal nerve and its associated anomalies by cadaveric dissection-its clinical importance, **Agency**: Self . Year of beginning 2025

2.2 Research work

Theses submitted

1. Balaji Krishnaveni**.** Morphometric study of ventricular system of human brain by computed tomography in population of Rayalaseema region (MD Thesis).

Ongoing thesis work

1. Pranathi T. Morphological & Morphometric study of Adult Dry Human Sacra (MD Thesis).

2.3 Conferences attended, lectures delivered

International:

1. **Dr C.Sreekanth,DrK.Prathiba, Dr D.Srivani, Dr U. Sunil Kumar,** attended conference of Next Gen-25 international hybrid conference on Neuro Genetics & Paediatrics held at Dept. of Anatomy, AIIMS, Madurai on 30th August 2025.

National:

1. **Dr.C.Sreekanth,Dr. K.Prathiba, Dr.D.Srivani, Dr. U. Sunil Kumar,** attended NexTGen-25-all about cancer- national online conference on Genetics in cancer" held on department of Anatomy during 7-8 February 2025 conducted by AIMS, Madurai, Tamilnadu.

2. **Dr. U. Sunil Kumar,** attended conference of GASTROFEST 2025 GUT: WHERE HEALTH BEGINS held at Panimalar Medical College, Chennaiduring 19-20 June 2025

3. **Dr. K.Prathiba, Dr.D.Srivani, Dr. U. Sunil Kumar,** attended conference of National Conference on Cerebral Blood Supply: Innovations and Insights held at Saveetha Medical College, SIMATS, Thandalam during 24-26 October 2025.

4. **Dr. K.Prathiba, Dr.D.Srivani, Dr. U. Sunil Kumar,** attended state conference of 22nd RSA MEET 2025 held at AIIMS, Mangalagiriduring 5-6 July 2025.

5. **Dr T .Pranathi** attended 22nd Regional society of Anatomists meet 2025 at AIIMS,Mangalagiri during 5-6 July ,2025.

2.4 Presentations by post graduate students:

Postgraduate student pursuing MD (Anatomy) presented the following poster at : 22nd RSA - Conference 2025 during 5 -6 July 2025 at AIIMS Mangalagiri.

1. **Pranathi T**: Poster presentation on Rectus sternalis-Anatomical significance and clinical implications.

2.5 Publications

Publications in indexed journals

1. **Bhavya P, Srivani D, Prathibha K, Sreekanth C.** Cadaveric morphometry of the left coronary artery: anatomical insights for clinical and surgical applications. Journal of Contemporary Clinical Practice. 2025; 11(10):230-234.

2. **Bhavya P , D Srivani2 , Prathibha K3 , C. Sreekanth** 4 Variations in the Left Coronary Artery among Cadaveric Hearts from the Rayalaseema Region European Journal of Cardiovascular Medicine (EJCM) Print ISSN: 2042-4884 E-ISSN: 2042-4892 Volume: 15 | Issue 10 | Oct | 2025

3. **C. Sreekanth[1], U. Sunil Kumar[2], K. Prathiba, Vinayaka Naik I4**, A Cadaveric Study on the Rectus Sternalis Muscle: Anatomical Variations and Clinical Implications. *Eur J Cardiovasc Med*. 2025;15(9):680–685

4. **T. Sravani 1 , P. Sofia 2 , G. N. Charitha 3 , T. Indira 4 , KVN. Geetha Devi** 5 FACIAL SOFT TISSUE THICKNESS IN FORENSIC FACIAL RECONSTRUCTION USING MRI IN SOUTH EAST INDIAN POPULATION International Journal of Medicine and Public Health, Vol 15, Issue 1,January- March, 2025 (www.ijmedph.org)

2.6 CMEs/Seminars/Workshops/Orations conducted by the depts.

1. A CME on **"Surgical Anatomy of Stomach"** conducted by four departments. of General Surgery, Surgical Gastroenterology, Anatomy and forensic Medicine at SVIMS, Tirupati on 1st November, 2025

2.7 CME's / seminars/ workshops attended

1. **Dr. K. Prathiba, Dr D Srivani,** attended online ME training for faculty, CMC , Vellore on 8th January 2025.
2. **Dr D Srivani** -Attended webex MedOne Education for Test Prep on 30th January, 25
3. **Dr. D. Srivani, Dr. U. Sunil Kumar** - Attended CME cum Workshop on Mastering Neuro Anatomy: Bridging Theory with Clinical Applications, organized by JSS Medical College, Mysuru on 12th February 2025
4. **Dr. U. Sunil Kumar, Mr.C.Venkatara**mana - Attended workshop on Virtual Microscopy organized by dept. of Anatomy, CMC, Vellore on 21st march 2025
5. **Dr.G.N.Charitha, Dr. U. Sunil Kumar** - Attended online Workshop on GEN AI For Teaching and Research organized by Servicesetu Foundation on 8th-9th December 2025
6. **Dr D . Srivani** - attended Zonal CME Gastron 25 held on 12th April,2025 at ACSR, GMC, NELLORE
7. **Dr. K. Prathiba,** – Attended participated as online delegate in the CME and hands on workshop on advanced neuroanatomy through dissection of cerebral and cerebellar white matter neurodissed held on 2nd May 2025 at Department of Anatomy, AIIMS, KALYAN
8. **Dr. M.K.Lalitha Kumari** – Attended master class of the topic "Crack the Anatomy exam with confidence by Dr.Subhadra Devi Velichetty from 19th to 21st May.2025 organized by Thieme Publishers.
9. **D. Kishorenaick** - Participated as delegate in the International webinar on "Accreditation in Medical Education" organised by the University centre for Health Professions Education, SDUAHER, Kolar on 21st May 2025.
10. **D.Kishorenaick** - Participated in the workshop titled:" Sanger Sequencing: Principle, Work flow. Applications and Data analysis" organised by EDUBYT held on 21st May 2025.
11. **D.Kishorenaick**- Successfully completed the cognitive and skills evaluations in accordance with the curriculum of American Heart Association BLS instructor program and certificate is renewed on 05.06.2025.
12. **Dr D Srivani** -Attended Webex webinar on 27th June2025 , Anatomy of Infra temporal fossa and its surgical significance by wolter Kluwer
13. **Dr. U. Sunil Kumar** - Attended CME on online training course on DESIGNING & VALIDATION OF RESEARCH QUESTIONNARE organized by Resilient Foundation for Academic Innovation & Scientific Research, New Delhi on 28-30 June 2025
14. **Dr.D.Srivani, Dr. U. Sunil Kumar**- attended Work Shop on BASICS OF IMMUNO HISTO CHEMISTRY organized by 22nd RSA MEET 2025 AIIMS, MANGALAGIRI on 4th, July 2025
15. **Dr T .Pranathi**- Attended workshop on 'Insights of Museum techniques', organised by 22nd regional society of Anatomists meet 2025 at AIIMS,Mangalagiri on 4th July,2025.

16. **D.Kishorenaick** -Participated as delegate in the International webinar on "Evolving paradigms in Medical Education: A Journey from Antiquity to Artificial Intelligence" organised by the University centre for Health Professions Education, SDUAHER, Kolar on 03.09.2025

17. **Dr.K.Prathiba, Dr.D.Srivani, Dr. U. Sunil Kumar**- Attended online workshop on MASTERING SYSTEMATIC LITERATURE REVIEW AND META- ANALYSIS organized by SERVICESETU FOUNDATION on 3rd to 5th November 2025

18. **Mr.C.Venkataramana** – Attended in five day national level online hands on faculty development program on data analysis using advanced excel held from 26th to 30th November,2025

19. **Dr.K.Prathiba,Dr.G.N.Charitha, Dr.D.Srivani, Dr. U. Sunil Kumar** - Attended online workshop on DATA TO DISCOVERY: UNLOCKING INSIGHTS THROUGH ANTHROPOMETRY organized by Dept of Anatomy, KASTURBA MEDICAL COLLEGE, MANIPAL on 5th December, 2025

20. **Dr K Prathiba, , Dr D Srivani** - Attended world meditation day online program conducted by Heartfulness on 21st December, 2025

2.8 Other academic activities of significance:

1. **Dr. K.Prathiba, Dr.D.Srivani, Dr. U. Sunil Kumar** - Completed online certification course Introduction to Research Methodology conducted by SWAYAM NPTEL on JAN-APR-2025

2. **D.Kishorenaick** - Successfully completed the online course "Scientific writing in Health Research" conducted by ICMR NPTEL – Swayam course in February 2025.

3. **D.Kishorenaick** - Successfully completed" Ethics Review of Health Research" (NIE-ICMR e-Certificate course: NIeCer 102) conducted by NPTEL –SWAYAM courses in March 2025.

4. **Dr. M.K.Lalitha Kumari, Mr. K.Thyagaraju, Mr.C.Venkataramana D.Kishorenaick** - Successfully completed Research Methodology course (July-Sep 2025) conducted by NPTEL – SWAYAM courses.

3.0 DEPARTMENT OF BIOCHEMISTRY

Professor &Head
Dr Aparna R Bitla

Faculty

Dr M.M. Suchitra	Dr N. Harini Devi	Dr S.Veeresh
Dr M. KusumaKumari	Dr T. Silpa	Dr K.Mamatha
	Dr V. Sri Devi Kiranmayi	Dr T.Sindhuja

Senior Resident
Dr Zaheer Ahmed

Tutors

Dr Pravalika Mr P.Sreekanth

MD Tutor cum PG Junior Residents

Dr P.Kiranmayi	Dr B.Keerthi Priya	Dr G. Vinaya

3.1 Awards, achievements and felicitations

1. **DrAparna R Bitla,** Professor is corresponding member for IFCC EMD Committee on Kidney Disease (C-KD) on behalf of Association of Medical Biochemists of India since February 2022.

2. **Dr M.M.Suchitra,** Professor, Dept of Biochemistry, was awarded

- "Certificate of Appreciation" for extraordinary services rendered in Dept of Biochemistry, Sri Venkateswara Institute of Medical Sciences, Tirupati on occasion of Republic Day celebrations at SVIMS, Tirupati on 26th January 2025.
- "Certificate of Excellence" in reviewing for "Cardiology and Angiology: An International Journal" in recognition of an outstanding contribution to the quality of the journal dated 10th March 2025.
- "Certificate of Excellence" for "Academic excellence" during 2024-2025, bringing reputation to the Institution on occasion of International Women's Day celebration at SVIMS, Tirupati on 12th March 2025.
- "Certificate of Excellence" in reviewing for "Journal of Advances in Medicine and Medical Research" in recognition of an outstanding contribution to the quality of the journal dated 21st May 2025.
- "Certificate of Recognition" for being a plenary speaker on occasion of "63rd International conference on Medical, Biological & Pharmaceutical Sciences 2025" organized by SciTech Medical-Pharmaceutical Sciences 2025, held as a virtual seminar from 27th -28th May 2025.
- Certificate of Excellence in reviewing for "International Journal of Biochemistry Research and Review" in recognition of an outstanding

contribution to the quality of the journal dated 04th June 2025.

- "Certificate of Appreciation" for providing questions on the occasion of Epignosis 8, the state level Biochemistry Quiz competition conducted by Dept of Biochemistry at Sri Devaraj Urs Medical College in association with AMBKC on 14th June 2025.
- "Certificate of Excellence" in reviewing for "Asian Journal of Research and Reports in Endocrinology" in recognition of an outstanding contribution to the quality of the journal dated 04th July 2025.
- "Certificate of Excellence" in reviewing for "International Neuropsychiatric Disease Journal" in recognition of an outstanding contribution to the quality of the journal dated 8th July 2025.

3. **Dr N. Harini Devi,** Professor, received" Certificate of Appreciation for rendering excellent services on occasion of Independence Day on 15th August 2025.
4. **Dr V.S. Kiranmayi,** Professor, received Certificate of Appreciation on the eve of Independence Day 2025 at SVIMS, Tirupati on 15th August 2025.
5. **Dr Zaheer Ahmed S,** Sr Resident received award Dr G.Subramanyam & Dr Sunitha Subramanyam Medal for best outgoing student among MD postgraduates at Mahathi auditorium on 11th June 2025.

3.2 Research Projects

Completed:

1. **Principal Investigator: Dr Aparna R Bitla,** **"**Effect of rosuvastatin on the anti-atherogenic effect of high-density lipoprotein in pre- and post-menopausal women with type 2 diabetes mellitus" granted financial grant for research work under SBAVP scheme for **Dr Aparna R Bitla** (Grant letter dated 02.05.19 (Roc.No.AS/14/SBAVP/SVIMS/2017 e-computer no.208389).
2. **Principal investigator: Dr Aparna R Bitla,** **'**Role of endoplasmic reticulum stress in the pathogenesis of Mucormycosis associated with COVID-19".
3. **Principal investigator: Dr K.Mamatha,** Assessing the analytical performance of the routine chemistry analytes in the clinical biochemistry laboratory by application of six sigma metrics.
4. **Principal investigator: Dr M.Kusuma Kumari,** "Evaluation of neuropsychiatric manifestations in female vegetarian undergraduate medical students with Vitamin B12 deficiency" under SBAVP scheme, Free Billing of Investigations, 2025 (6 months, ICMR STS Project Reference ID: STS 2024-3Y-03306)
5. **Principal Investigator- Dr Aparna R. Bitla,** **"**Evaluating the effectiveness of an educational module on the knowledge and attitude domains of MBBS interns on patient safety and quality improvement in laboratory medicine."
6. **Principal Investigator- Dr T.Sindhuja,**"Ludo for Lipids: Board game for medical students".

Ongoing:

1. **Principal Investigator: Dr Aparna R Bitla,"**Atherogenic Indices as Biomarkers for Assessment of Cardiovascular Risk in Patients with Pulmonary Tuberculosis".
2. **Co-investigator: DrAparna R Bitla,"**Study of association of pre-pregnancy and gestational physical activity and sedentary behaviours with

maternal health outcomes in Indian women".**(Ms Deepthi M, ICMR STS 2024)**.

3. **Co-investigator: Dr Aparna R Bitla,** "Evaluation of serum homocysteine and lipoprotein (a) as predictive biomarkers for diabetic foot ulceration in patients with type 2 diabetes mellitus."ICMR STS (**MsDhanusree, ICMR STS 2025**).

4. **Co-investigator: Dr N.Harini Devi,** Professor, "Correlation between Indian diabetes risk score, Anthropometric measurements and fasting blood glucose among young health care professionals in a tertiary care hospital of Andhra Pradesh state"**(Ms. A.Vishnu Sree, MBBS student).**

5. **Co-investigator: Dr. T. Silpa,**"Association of physical activity and screen time with lipid profile and atherogenic indices among young adults." **(Ms. Adithi S ICMR STS 2024)**

3.3 Research Work

Thesis submitted

1. **Kiranmayi P.** Study of biochemical markers of renal function in individuals with subclinical hypothyroidism (MD Thesis).

Ongoing thesis work

1. **Keerthi Priya B.** Evaluation of serum uric acid to high density cholesterol ratio in patents with well controlled and poorly controlled type 2 diabetes mellitus (MD Thesis).

2. **Sreekanth P.** Association between maternal vitamin D status and adverse pregnancy outcomes among south Indian pregnant women (PhD Thesis).

Thesis work carried out in collaboration with other departments:

Thesis submitted:

Dr Aparna R Bitla was Co-guide for the following thesis:

1. **Ms. Nalamolu Ravina Madhulitha.** Insilico identification of potential drug targets, vaccine candidates and inhibitor design against Mycobacterium tuberculosis (Ph.D-Bioinformatics).Tirupati:Sri Venkateswara Institute of Medical Sciences; 2025.

2. **Dr R.Usha Rani.** Predicting contrast induced Nephropathy in post percutaneous coronary intervention patients- A prospective observational cohort study (DM Cardiology).

3. **Dr T.Surya Prakash.** Study of oxidative stress, inflammation, lipid abnormalities, insulin resistance in ADPKD. patients (DM Nephrology).

4. **Dr Jeeja J.J.** Study of oxidative stress and inflammation in preeclampsia (DM Nephrology).

5. **Dr Namesh Kamat.** Study of perirenal and epicardial fat thickness, oxidative stress, inflammation, metabolic risk in predialysis CKD patients-Diabetic and non-diabetic (DM Nephrology).

6. **DrSakthivel V.** A study of lower limb peripheral arterial disease in diabetic chronic kidney disease patients (DM Nephrology).

7. **Dr M. Naveen Kumar.** A study on serum homocysteine levels in chronic kidney disease patients presenting to emergency medicine department (MD Emergency Medicine).

8. **DrAshik Mohammed.** A study on serum magnesium among patients presenting to emergency medicine department with acute ST-elevation myocardial infarction (MD Emergency Medicine).

Dr M.M.Suchitrawas Co-guide for the following

thesis:

1. **Dr. A Ritesh**. Outcomes of interrupted versus continuous Suturing technique in patients undergoing Hepaticojejunostomy: a randomized controlled trial (MCh Surgical Gastroenterology).

2. **Ms. P.Mounica Reddy.** Effect of heartfulness meditation on maternal cardiovascular hemodynamics and fetal outcomes (Ph.D Cardiology).

3. **Mrs. G. Kameswari.** Comparison of the Efficacy of Low-Level Laser Therapy Versus Ultrasound Therapy on Pericranial Myofacial Trigger Points in Subjects with Chronic Tension Headache (Ph.D Neurological Physiotherapy).

4. **Dr.Y.Rajesh Reddy,** to determine the performance of the osteoporosis self-assessment tool for Asians (OSTA) score as a screening tool for osteoporosis among the postmenopausal women (DM Endocrinology).

Dr N. Harini Devi was Co-guide for the following thesis:

1. **Dr Jagritee.A** study of assessment of oxidative stress and inflammation in primary glomerular diseases **(**DMNephrology).

2. **Dr Venkatesh Rajendra Naik.** Study of Pulmonary Hypertension in Patients of Different Stages of Chronic Kidney Disease (DM Nephrology).

Dr V.S.Kiranmayi was Co-guide for the following thesis:

1. **Dr Vijay Chandra Reddy.** Effect of heartfulness meditation practices on endothelial function and inflammation in patients with coronary artery disease (PhD Pharmacology).

2. **Dr Durga Prasad.** A study of clinical features, oxidative stress and inflammation in patients with vascular access related arteriovenous fistula malfunction, endovascular interventions, outcomes and follow up in diabetic and nondiabetic patients with chronic kidney disease on maintenance hemodialysis.

3. **Dr Shaik Shaheda Heera.** A study of oxidative stress, inflammation and metabolic impact on cardiovascular system in diabetic and non-diabetic patients of chronic kidney disease on maintenance hemodialysis and peritoneal dialysis (DM Nephrology).

4. **Dr Kiran.** Comparison of electrolyte values measured by point of care arterial blood gas analyzer and laboratory serum autoanalyzer in patients admitted to medical intensive care unit and medicine wards" (MD Medicine).

5. **Dr Sreenivasulu P.** Study of the proportion of patients with food addiction among recently diagnosed type 2 diabetes mellitus patients in tertiary care teaching hospital" (MD Medicine).

Dr M.Kusuma Kumari was Co-guide for the following thesis:

1. **Sai Ganesh S.** Red cell distribution width and serum lactate/albumin ratio as predictors of outcome in necrotizing soft tissue infection – A prospective comparative study (MS Thesis).

2. **P. Yamuna.** A study of early peritonitis prevalence, etiology, clinical features, peritoneal equilibration test, management and outcomes in comparison with late peritonitis group of patients of end stage renal disease on chronic peritoneal dialysis.

3. **K. Anusha.** Study of chronic kidney disease symptom burden, nutritional status, inflammation and chronic complications of arteriovenous fistula

in diabetic and non-diabetic chronic kidney disease patients on maintenance hemodialysis. (MSc Dialysis Technology thesis).

Dr. T. Silpa, was Co-guide for the following thesis:

1. **Dr. V. Prasanna Kumar.** A study on serum metabolomics profiling for outcome prediction in severe traumatic brain injury. (Mch Neurosurgery).

Ongoing thesis work:

Dr Aparna R Bitla, is Co-guide for the following thesis:

1. **Dr P.Sai Kishore.** Prognostic impact of electrolyte abnormalities in critically ill patients presenting to the emergency department (MD Emergency Medicine).
2. **Dr Priyanshu Sharma.** Evaluation of left ventricular mechanical dyssynchrony using technetium-99m SESTAMIBI myocardial perfusion imaging in patients presenting with chest pain (MD Nuclear Medicine).
3. **Dr N.Venkateswar Reddy**. Utility of F-18 NaF whole body bone PET/CT survey for detection of degenerative and arthritic changes along with bone metastasis in breast cancer patients (MD Nuclear Medicine).

Dr M.M.Suchitra, is Co-guide for the following thesis:

1. **Dr. Chinda Sathyananda Rao.** Prevalence of primary hyperaldosteronism in type 2 diabetes mellitus and hypertension (DM Endocrinology).

Dr N.Harini Devi is Co-guide for the following thesis:

1. **DrHazirunnisa.**A study of oxidative stress, inflammation, atherogenic indices, calcium scoring of coronary arteries, carotid intima media thickness in patients of non-diabetic and diabetic patients with chronic kidney disease in predialysis and hemodialysis management (DM Nephrology).
2. **Dr Ismail Ibrahim Mohamed** To study of peritoneal membrane thickness and its relation to oxidative stress, inflammation, nutrition, and peritoneal transport status in adult chronic peritoneal dialysis (DM Nephrology).
3. **Dr Rakesh .M.** A study of oxidative stress, inflammation, atherogenic indices, frailty scoring and hospital related quality of life in patients of chronic kidney disease: pre-dialysis, dialysis and post renal transplant patients (DM Nephrology).

Dr V.S.Kiranmayi is Co-guide for the following thesis:

1. **Dr Srikanth Kumar Muppalaneni**. A study of oxidativestress,inflammation, atherogenic indices, carotid intima-medial thickness and atherogenic plaques, nutritionalstatusand periodontitis in predialysis diabetic and non-diabetic patients with chronic kidney disease" (DM Nephrology).
2. **Dr K. Nayaja.**Study of vitamin D status in patients with acute exacerbation of chronic obstructive pulmonary disease" (MD Medicine).
3. **Dr G. Hemantha.** Study of association between serum magnesium levels and glycaemic control in patients with type 2 diabetes mellitus" (MD Medicine).
4. **Mrs P. Vani**. A study on the effect of Sudarshan Kriya yoga on physiological and psychological parameters in apparently healthy students" (Ph.D Physiology).

Dr M.KusumaKumari is Co-guide for the following thesis:

1. **Dr Viswa Teja.** A study of growth profile, nutrition, oxidative stress and inflammation in children with chronic kidney disease on chronic peritoneal dialysis(DM Nephrology).

2. **Dr. P. Sowmya.** Study of correlation between thyroid hormones, TSH receptor antibody (TRAb), bone turnover markers with bone mineral density in patients with newly diagnosed graves' disease (DM Endocrinology).

3. **Dr Abhijeet.** A comparative study on the outcomes of thrombolysis in thrombosed proximal and distal upper limb arteriovenous fistulae and its relationship with oxidative stress, inflammation, nutritional status and atherogenic indices in patients of chronic kidney disease (DM Nephrology).

4. **Dr Nalli boyana Surendra.** A study of oxidative stress, inflammation, atherogenic indices, nutritional status in Cardiovascular- Kidney-Metabolic syndrome patients. (DM Nephrology).

Dr T. Silpa is Co-guide for the following thesis:

1. **Dr. Kokila R.** A study of frailty, cognition, nutrition, polypharmacy, pill burden, oxidative stress, inflammation and atherogenic indices in geriatric patients of diabetic and non-diabetic chronic kidney disease in pre-dialysis and hemodialysis stages (DM Nephrology).

2. **Dr. M. Siva Prasad.** A randomized controlled trial to assess the efficacy of enhanced recovery after surgery (ERAS) protocol in elective lumbar spinal fusion. (MCh Neurosurgery).

3. **Dr. G. Praneeth Prem Kumar.** Assessing the impact of enhanced recovery after surgery (ERAS) protocol on outcomes in elective glioma surgery: A randomized controlled trial (MCh Neurosurgery).

4. **Dr. G. Vamsi Krishna.** Study of vitamin B12 deficiency , oxidative stress , inflammation and its association with psychological stress in adults (MD General Medicine).

5. **Dr Ashwin R.** Assessment of volume status using IVC diameter by Ultrasonography in patients undergoing TURP surgeries under subarachnoid blockade (MD Anaesthesiology).

3.4 Conferences attended, lectures delivered

International:

1. **DrAparna R Bitla,** attendedInternational Pathology & Laboratory Medicine Course, at Hyderabad and participated in a panel discussion in Dynamics of the clinical chemistry laboratory and delivered a lecture on Acute Kidney Disease and Chronic Kidney Disease.on 21st August 2025

2. **Dr M.M.Suchitra,** attended

- International Conference "Med Vision 2025 on The Future of Medicine: Global Perspectives in Medical Education" and presented a scientific paper on "Programmatic Assessment of Peer Assisted Learning As Teaching Learning Method and Evaluation of Effectiveness by Feedback", held at Sree Mookambika Institute of Medical Sciences, Padanilam Kulasekharam, Kanyakumari Dist from 24th to 25th April 2025.

- "63rd International conference on Medical, Biological & Pharmaceutical Sciences 2025" organized by SciTech Medical-Pharmaceutical Sciences 2025 and delivered a lecture as a plenary speaker on "Atherogenic indices as surrogate biomarkers of subclinical atherosclerosis and cardiovascular risk" held in a virtual seminar from 27th to 28th May 2025.

3. **Dr. V.S. Kiranmayi** attended the 3rd International Conference on Health and Wellbeing (IHW 2025) held at Kanha Shanti Vanam, Hyderabad by Heartfulness Institute from 10th to 12th October 2025.

4. **Dr Mamatha,** attended the 52nd conference (WEBINAR) International conference on Nephrology and Urology on 18-10-2025 and 19-10-25 organized by S.V. Medical College Alumni Association, Tirupati.

National

1. **DrAparna R Bitla,** attendedthe 32nd National conference of our Association of Medical Biochemists of India at Coimbatore and chaired a session on "Metabolomic signatures in NCDs" from 11th December to 14th December 2025.

2. **Dr V.S. Kiranmayi** attended the 32ndAnnual National Conference of Association of Medical Biochemists of India, AMBICON 2025 held at PSG Institute of Medical Sciences and Research, 2025 and presented an oral paper on the "Effect of rosuvastatin on the anti-atherogenic effect of high-density lipoprotein in pre- and post-menopausal women with type 2 diabetes mellitus"from 12th to 14th December 2025.

3. **Dr M. KusumaKumari,** has attended and presented oral presentation at 32nd Annual National conference of the Association of Medical Biochemists of IndiaAMBICON 2025 on the theme"Next Gen Biochemistry" 2025 conducted by PSG Institute of Medical Sciences & Research, Coimbatore from 12th– 14th December 2025.

4. **Dr. N. Harini Devi and Dr. T. Silpa** attended National Conference on Recent advances in Medical and Health Sciences held at Sri Venkateswara Medical College, Tirupati from 25th to 27th July 2025.

5. **Dr. T. Silpa** attended National Conference online on "Genetics in cancer", by Department of Anatomy, AIIMS Madurai from 7th to 8th February 2025.

6. **Dr. T. Silpa, Dr. S. Veeresh and Dr P. Kiranmayi,** attended International conference YENBIOCON 2025 organised by Department of Biochemistry, Centre For Integrative Research In Clinical Genetics And Metabolic Medicine, Yenepoya Medical College on 18th and 19th December 2025

7. **Dr P. Kiranmayi,** attended the, 52nd webinar conference "International Conference on Nephrology and Urology" organised by SVMC ALUMNI ASSOCIATION (SVMCAA) held on 18th oct 2025 and 19th oct 2025.

8. **Dr B Keerthi Priya** attended 32nd Annual national conference of association of medical biochemists of India, AMBICON 2025 held at PSG Institute of Medical sciences and Research, Coimbatore organized by AMBI Tamil Nadu chapter under the aegis of IFCC and APFCB. From 12th – 14th December 2025

State:

1. **Dr Mamatha,** attended 53rd conference (WEBINAR) on updates in cardiology – cardiothoracic and vascular surgery on 29-11-2025 and 30-11-25 organized by S.V. Medical College Alumni Association, Tirupati.

3.5 Presentations by postgraduates Students:

1. **Dr P. Kiranmayi,** attended the 32nd Annual National conference (AMBICON 2025) organised by Association of medical Biochemists of India at PSG institute of Medical Sciences and Research and presented a poster on **"**Study of biochemical markers of renal function in individuals with subclinical hypothyroidism**"** during 12-14 December 2025.

2. **Dr B Keerthi Priya** presented an oral presentation at AMBICON 2025 held at PSG

Institute of Medical Sciences and Research organized by AMBI Tamil Nadu chapter under the aegis of IFCC and APFCB during 12-14 December 2025

3.6 Publications

Publications in indexed journals:

1. **Pavuluri LA, Bitla AR, Vishnubotla SK,** Rapur R. Oxidative Stress, DNA Damage, Inflammation and Endothelial Dysfunction in Snakebite-Induced Acute Kidney Injury. Indian J Nephrol. 2025;35:349-54. Doi: 10.25259/ijn_545_23

2. **G.Kameswari, V.Sri Kumari, B.Vengamma, K.Madhavi, M.M.Suchitra.** Association of Clinical Variables with Sleep Quality and The Level of Preference to Undertake Physiotherapy Treatment in Subjects with CTTH - An Observational Study. International Journal of Scientific Research 2025; 14 (05): 51-5.

3. **Tandalam N, Racharla DN, Gali K, Kandarapu G, Vinapamula KS, Ram R,** et al. Monitoring of nutritional status in geriatric patients on continuous ambulatory peritoneal dialysis. J Indian Acad Geriatr 2025;21:3-9.

4. **Muthina RA, Koppara NK, Kiranmayi VS, Vaikkakara S, Vishnubotla S.** Gonadal functional status and its correlation with body composition in adult men with non-diabetic chronic kidney disease non-dialysis-dependent stage. J Clin Sci Res 2024;13:243-8.

5. **Manolasya V, Reddy NS, Vishnubotla S, Katyarmal DT, Kiranmayi VS, Sarala S,** et al. Study of abnormalities in urine evaluation, biochemical investigations, imaging and clinical course among patients with pre renal and acute tubular necrosis related acute kidney injury. J Clin Sci Res 2025;14:92-7.

Book Chapters:

1. **Dr.M.M.Suchitra,** T.Sasikala. A Study of Intercellular adhesion molecule-1: A surrogate biomarker for subclinical atherosclerosis in Type 2 diabetes mellitus in:Achievements and Challenges of Medicine and Medical Science, Vol 13. Chapter 8. BP International Publishers; 2025.p.93-114.

Accepted for Publications:

1. **Mamatha K, Kiranmayi VS, Bitla AR.** Assessing the analytical performance of the routine chemistry analytes in the clinical biochemistry laboratory by application of six sigma metrics. Accepted for publication in Journal of Clinical and scientific research.

2. **Lakshmanna N,Harini Devi N, Bitla AR,** Sachan A, Sivakumar V, SrinivasaRao PVLN. Evaluation of four novel biomarkers for diagnosis of normoalbuminuric diabeticnephropathy in south Indian population. Accepted for publication in Saudi Journal of Kidney Disease and Transplantation.

3. M HKR, **Nimmanapalli HD**, R R, PVLN SR, B VL, Vishnubotla SK. Association between fibroblast growth factor 23 and cardiovascular risk factors in predialytic chronic kidney disease patients. J NTR Univ Health Sci 2024;XX:XX-XX.

4. **Murali M, Nimmanapall HD, Sachan A, Pavaluri LA, Ram R, Sivakumar V.** Non-invasive markers of mineral bone disorder in adult chronic kidney disease patients in its various stages. J YSR Univ Health Sci 2024;XX:XX-XX.

5. **Veena Sree K, Varshitha K, Praneetha VR, Palei NN, Kiranmayi VS, Shivanandh B,** et al. A Cross- Sectional Study of Uremic Pruritus,

Anxiety, Depression and Quality of Sleep in Patients of Predialysis, Dialysis and Post-Transplant Stages of Diabetic and Non-diabetic chronic kidney disease in A Tertiary Care Centre. (Saudi Journal of Kidney Diseases and Transplantation)

6. **Sreekanth P, Kiranmayi VS.** A comparative study of serum electrolytes measured using flame photometry, direct ion-selective electrode method and indirect ion-selective electrode method. (Journal of Clinical and Scientific research)

7. **Venkata Ramesh CV, Silpa T, Chandra SC, Anil KP, Chandramouliswara PB, Mahesh M.** Early Biochemical muscle injury and one- year clinical and imaging outcomes following microsurgical (MLD) versus endoscopic (PELD) lumbar discectomy: A prospective comparative study. (Indian Journal of Medical Research)

Papers under review:

1. **Dr M.M.Suchitra**. Title: Metabolic syndrome in newly diagnosed hypothyroidism in Indian Journal of Endocrinology and Metabolism.

2. **Dr T. Silpa**, (Co-author), Title: Prognostic value of proton nuclear magnetic resonance (H-NMR) serum metabolomics in severe traumatic brain injury: A prospective observational study.

3.7 CMEs/Seminars/Workshops/Orations Conducted by the Dept.

1. **A joint CME** was conducted on the topic "Obesity" by Depts. of Endocrinology, Biochemistry and Pharmacology at Sri Venkateswara Institute of Medical Sciences, Tirupati on 1st March 2025.

2. **A workshop** was conducted on the topic "Good Clinical Laboratory Practices" by Departments on Biochemistry, Microbiology and Pathology at SVIMS, Tirupati on 22nd March 2025.

3.8 CMEs / seminars/workshops attended

1. **Dr Aparna R Bitla,** has attended Preconference workshop "EPAs Demystified: Revolutionizing Biochemistry Education" held at PSG Institute of Medical Sciences & Research, Coimbatore on 11th December 2025.

2. **Dr. M.M.Suchitra,** Dept of Biochemistry, attended

- Post conference workshop on "Empowering Learning and growth: E-portfolio development" in Health Professions Education organized by National Conference in Health Professions Education, Era University at Lucknow on 22nd January 2025.

- 5 days faculty development program (Virtual) on " Navigating the world of academic publishing: Master the art of publishing in high impact journals" organized by Association of Indian Universities (AIU)- KAHER Academic and Administrative Development Centre (AADC) at KLE Academy of Higher Education and Research, Belagavi during 20-24 January 2025.

3. **Dr. N. Harini Devi** attended webinar:

- Advancing Anemia diagnosis : Essential parameters organized by BECKMAN COULTER on 19th March 2025.

- Urinary tract Diagnostics organized by Beckman coulter on 9th July 2025.

4. **Dr. N. Harini Devi and Dr. T. Silpa** attended and participated as delegate for CME in the topic of "Recent advances in medical & health sciences" conducted by Sri Venkateswara

medical college alumni association (SVMCAA) on 25th July 2025 to 27th July 2025.

5. **Dr. V.S. Kiranmayi** attended the online FDP & Hands-on Workshop (hybrid) on "Creating Resourcesfor Expressive Arts Therapy (CREATe)" organized by theSchool of Music Therapy, Institute of Salutogenesis & Complementary Medicine, Sri Balaji Vidyapeeth University, Pondicherry, Indiafrom the 21st to the 24th of April 2025.

6. **Dr V.S. Kiranmayi,** has attended two Preconferenceworkshops "Blue print to Bench" and "Game based learning in Medical education" held at PSG Institute of Medical Sciences & Research, Coimbatore on 11th December 2025.

7. **Dr M. KusumaKumari,** has attended Preconference workshop "Omics: Foundations and Applications of Proteomics &Lipidomics: A Hands–on workshop on Data Analysis" held at PSG Institute of Medical Sciences & Research, Coimbatore on 11th December 2025.

8. **Dr M. KusumaKumari,** has attendedworkshop conducted by Department of Biochemistry, Sri Devaraj Urs Academy of Higher Education & Research on "Empowering Learning and Growth: E-Portfolio Development in health Professions Education" held on 22nd January 2025.

9. **Dr M. KusumaKumari and Mr. P. Sreekanth** has attendedtwo-day workshop organized at IIT Tirupati Campus on the theme "CRISPR and Gene editing" on 22nd and 23rd February, 2025.

10. **Dr Zaheer Ahmed. S and Dr B Keerthi Priya** attended CME titled "Lab Quest (Tuning Skills for Laboratory Precision)" on 11th to 13th April 2025 at Hotel the Plaza, Begumpet, Hyderabad under the Aegis of CARE hospitals & Association of Medical Biochemists India.

11. **Dr P. Kiranmayi,** attended workshop on "Method validation and Verification" in 32nd Annual National conference(AMBICON 2025) organised by Association of medical Biochemists of India at PSG institute of Medical Sciences and Research on 11th DECEMBER 2025

12. **Dr P. Kiranmayi,** attended workshop on sanger sequencing organised by EDUBYT online workshops on 25th May 2025

13. **Dr P. Kiranmayi,** attended workshop on Manuscript Writing conducted by SVMC on 14th August2025

14. **Dr B Keerthi Priya** has participated as a Delegate in the pre-conference workshop titled Sanger's sequencing held on 11th December 2025 organized by AMBI Tamil Nadu chapter under the aegis of IFCC and APFCB.

3.9 Other academic activities of significance

1. Dr Aparna R Bitla, Professor & HoD was

- Appointed as Member of Board Studies in Paramedical Sciences by Honorable Vice Chancellor of Mohan Babu University for a period of three years from the Academic Year 2022-23 to 2024-25.
- Attended GCLP WORSHOP and delivered a guest lecture on "Quality management system" for post-graduates at SVIMS on 22/03/2025.
- Delivered a Guest Lecture on "Recent advances in lab diagnosis of CKD" during the 4th National PG Update organized from 14th – 19th April 2025.
- Delivered a lecture on "Alignment and integration" as part of Faculty development program for faculty in the workshop on "Alignment and integration organized my MEU SVIMS-SPMCW on 31.01.2025.

- Attended and completed Advance course in Medical Education from CMC Vellore in August 2025. (Certificate awaited).

2. **Dr M.M.Suchitra, Professor was**

- Attended as external examiner for MD Biochemistry Examination held at Narayana Medical College, Nellore from 29th to 30th January 2025.
- A resource person for faculty development program on "Alignment and Integration" conducted by MEU at SVIMS, SPMCW on 31st January 2025.
- Participated as judge from the task Force of outcome studies in Laboratory Medicine (TF-OSLM) of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) for the UNIVANTS of Healthcare Excellence award program created by Abbott in partnership with the Association for Diagnostics & Laboratory Medicine.
- Worked as cultural committee coordinator for SVIMS Unifest 2025.
- Reviewed a manuscript for Indian Journal of Medical Biochemistry in February 2025.
- A resource person for BCME for the topic "Aligning teaching-learning methods (TLM) for objectives & competencies" conducted by MEU at SVIMS, SPMCW, Tirupati, from 10th to 12th February 2025.
- Resource person for CISP on the topic "Electives" conducted by MEU at SVIMS, SPMCW, Tirupati from 10th to 12th March 2025.
- Resource person for workshop on good lab Practices and delivered a lecture on "Logistics required Personnel, equipment & materials" for MD students conducted by the SVIMS Laboratories on 22nd March 2025.
- Attended a Live Series 2025 webinar hosted by IFCC on "Impact of Laboratory Medicine on the Environment and how it can be mitigated by Clinical Laboratories" on 25th March 2025.
- Attended the Faculty Development Program Pragya Pravaah webinar on "Self-Directed Learning" organized by the Medical Education Unit of Pt.JNM Medical College Raipur, Chhattisgarh on 29th March 2025.
- Question paper setter for Ist MBBS of Sri Madhusudan Sai Institute of Medical Sciences and Research Sri Sathya Sai University for Human Excellence Sathya Sai Grama, Muddenahalli, Chickkabalapur.
- In the capacity of NABL Coordinator facilitated the external assessors for the NABL inspection of labs conducted at SVIMS, Tirupati on 22nd to 23rd November 2025.
- Attended an online six-week course on "Gamification in Medical Education: Engaging the Next Generation of Health Professionals" organized by Health Professionals Education of MEUINDIA during December 2025

3. **Dr.M.M.Suchitra** and **Dr. N. Harini Devi**, provided questions for Epignosis 8, the state level Biochemistry Quiz competition conducted by Dept of Biochemistry, Sri Devaraj Urs Medical College in association with AMBKC on 14th June 2025.

4. **Dr N. Harini Devi**, Professor was

- Attained certificate of Excellence in Peer Reviewing in recognition of an outstanding contribution to the quality of the journal "Asian

Journal of Pediatric Research dated 25th March 2025.

- Attained certificate of Excellence in Peer Reviewing in recognition of an outstanding contribution to the quality of the journal "Asian Journal of Case Reports in Medicine and Health for academic year 2025-26.
- Attended as external examiner for MBBS Ist year Practical examination from 10th October - 14th October 2025 at S V Medical College, Tirupati.

5. **Dr V.S. Kiranmayi,** was the resource person for the STS workshop for 1st and 2nd MBBS students on the topic "Methodology" conducted on 9th May 2025 at SVIMS-SPMCW, Tirupati.

6. **Dr M. Kusuma Kumari,** has attended

- Webinar conducted by Association of Clinical Biochemists of India on "Role of Laboratory Medicine in Improving Diagnosis" held on 23rd January 2025.
- Webinar conducted by International Federation of Clinical Chemistry and Laboratory Medicine on "Recent developments in Continuous Glucose Monitoring and Mobile Health Devices" held on 9th December 2025.

7. **Dr T. Silpa** has

- Completed the 05 days Faculty Development Program (Virtual) on "The art of persuasive grant proposal writing: Strategies for winning projects in technological era" held from 24th to 28th March 2025.
- Delivered speech about "Cellular longevity" at longevity summit held at Tirupati on 15th November 2025.
- Attended as external examiner for BSc MLT Practical examination at S.V. Medical College, Tirupati from 29th - 30th March 2025
- Attended as external examiner for Paramedical and BSc MLT Practical examination at S.V. Medical College, Tirupati from 15th - 18th September 2025

8. **Dr Zaheer Ahmed. S** completed the certificate course "CLSI Laboratory Quality Management System Certificate Program" on 25/12/2025

4.0 DEPARTMENT OF BIOINFORMATICS

Professor & Head

Dr A. Umamaheswari

Teaching Assistant

Ms. Bhavya Krishnan (Adhoc)

Mr. M. Koteswara Rao (Adhoc)

Research Assistant

Mr. Mandla Ayyappa

Ph.D. Research Scholars

Ms. Bhavya Krishnan
Mr.M.Koteswara Rao
Ms.B.Sresta
Ms.K.Yamini
Ms.P.Kyathi

4.1 Awards, achievements and felicitations

1. **Dr. A. Umamaheswari**, Professor & Head, received Certificate of Excellence from the Director, SVIMS on International Women's day in 2025 for Academic excellence.

2. **Edith Sresta Bariga**, Sivaranjani P, Nandini S and **Umamaheswari A** received the Best Paper Award for the paper titled "Exploring Lipoxygenase Inhibitors as Therapeutics for Cervical Cancer" presented at MicroBioWorld 2025 International Conference, held on 23rd & 24th January 2025 organized by Sri Padmavati Mahila Visvavidyalayam, Tirupati, India.

3. **Edith Sresta Bariga**, Sharon Priya Alexander, Bhavya Krishnan and **Umamaheswari A** received the Best Paper Award for the paper titled "*Immuno-Informatics Driven Multi-Epitope Vaccine Design Against TNBC"*at the **International Conference cum Workshop on Global Summit on Innovative Drug Design, Discovery and Translational Research,** held from **29th –31st October 2025**, organized by **Pondicherry UniversityBIDDS, DBT, Government of India.**

4.2 Research projects Completed

National:

1. **Principal Investigator: Dr. A. Umamaheswari, Title:** Potential drug target identification and inhibitor design for human breast cancer, cervical cancer and Parkinson's disease through transcriptomic analysis. **Funding agency:** SBAVP, SVIMS, 2023-24.

Ongoing

National:

1. **Prinical Investigator: Dr. A. Umamaheswari, Title:** Bioinformatics training and workshop. **Funding agency**: Department of Biotechnology (DBT), New Delhi, total grant received Rs. 909,000/- Year of beginning 2023.

2. **Co-Prinical Investigator: Dr. A. Umamaheswari, Title:** Improving nutritional status and immune health in low income communities through dietary interventions and identify target protein through reverse virtual

screening under PM-USHA. **Funding agency**: University Grants Commission (UGC), New Delhi,total grant received Rs.909,000/- Year of beginning 2025.

3. **Prinical Investigator: Dr. A. Umamaheswari, Title:** Integration of transcriptomic and proteomic data analysis to identify breast cancer targets and therapeutics, IECNo.1769. **Funding agency**: Sri Balaji Arogya varaprasadhini (SBAVP) Scheme, total grant received Rs. 17,42,800/- Year of beginning 2025.

4.3 Research works

Ongoing PhD thesis works

1. **Bhavya Krishnan.** Intergration of transcriptomics and proteomics analysis to identify breast cancer targets and therapeutics
2. **M.Koteswara Rao.** Drug and vaccine design for *Canidaauris*
3. **Edith Sresta Bariga.** Engineering a precision based multi epitope peptide vaccine targeting breast cancer through immuno informatic approaches
4. **P. Kyathi.** Designing Plant VLP based vaccine constructs for breast cancer therapy through multi-omic approaches
5. **K. Yamini.** Breast cancer vaccine and therapeutic design targeting gut microbiota

4.4 Paper presentation in conference

International

1. Edith Sresta Bariga, Sharon Priya Alexander, Bhavya Krishnan and **Umamaheswari A.** Immuno-Informatics driven multi epitope vaccine design against TNBC was presented and published in International conference cum workshop on Global Summit on Innovative Drug Design, Discovery and Translational Research, organized by Pondicherry University in collaboration with the Bioinformatics and Drug Discovery Society (BIDDS) and the Department of Biotechnology, Government of India duirng 29-31O ctober, 2025.
2. **Kyathi P, Yashwanth K, Edith Sresta B, Bhavya K, Ayyappa M and Umamaheswari A.** "Design of novel antagonists targeting PD-l1 against breast cancer"was presented and published in International conference cum workshop on Global Summit on Innovative Drug Design, Discovery and Translational Research, organized by Pondicherry University in collaboration with the Bioinformatics and Drug Discovery Society (BIDDS) duromg 29-31October, 2025.
3. **Edith Sresta Bariga, Sivaranjani P, Nandini S and Umamaheswari A.** Exploring lipoxygenase inhibitors as therapeutic for cervical cancer was presented and published Micro BioWorld 2025 International Conference On Global Advances in Microbial Technology & Bioengineering: Driving Innovations in Health, Agriculture and Environmental Sustainability Jointly organized by Department of Applied Microbiology & Department of Biotechnology Sri Padmavati Mahila Visvavidyalayam Tirupati-517502, A.P., India and Department of Bioengineering & Technology Universiti Malaysia Kelantan,Jeli Campus, Jeli, Kelantan Malaysia during 23-24 January 2025.

National

1. **Edith Sresta Bariga, Sharon priya alexander, Bhavya Krishnan, Koteswara Rao M, Mandla ayyappa and Umamaheswari A.** Designing CSAG3 antagonists for breast cancer was presented and published poster in Horizons in Structural and Computational Biology Jointly organized by the Indian Institute of

Technology Hyderabad (IITH) and the University of Hyderabad (UoH) during 28th February –1st March 2025.

2. **Edith Sresta Bariga, Niharika S, Bhavya k, Sireesha k, Alladi mohan, Usha kalavat and Umamaheswari A.** Designing Antagonists Against Dengue Virus Envelope Protein: An In Silico Approach was presented and published poster in EMBO satellite meeting and hands on workshop : Infection biology from microbes to host interface at Indian Institute of science education and research (IISER) Tirupati during 14-15 February 2025

4.5 Publications

Publications in indexed journals

1. **Jannu M, Vankadoth UN, Umamaheshwari A, Jinka R.** Identification of novel lead molecules against the EGFR kinase domain using structure-based virtual screening, molecular docking, and molecular dynamics simulations. J Recept Signal Transduct. 2025;45(6):291–304.
2. **Tejaswini U, Vani M, Umamaheshwari A, Umakanth Naik V, Uma Maheshwari Devi P.** Anti-inflammatory activity of marine red algae through dual inhibition of cyclooxygenase-2 and 5-lipoxygenase. Adv Pharmacol Pharm. 2025;13(3):399–410.
3. **Vadabingi N, Taneja AK, Mallepogu V, Pasala C, Meriga B, Umamaheshwari A, Ponne CV, Komati NS, Mandava BT, Mallapu RE.** Design, synthesis, and biological evaluation of novel bisurea derivatives of p-xylylenediamine as potent anti-diabetic agents. Russ J Org Chem. 2024;60(Suppl 1):S95–S111.

4.6 CMEs/Seminars/Workshops conducted by the dept.

Aworkshop conducted on "AI & ML-Based Approaches in Drug Designing" at the Department of Bioinformatics, SVIMS, Tirupati, on 23rd September 2025.

4.7 CMEs/Seminars/Workshops attended:

1. **Bhavya Krishnan** has attended 3-Day Online Workshop on Introduction to R for omics data analysis held on 9th Sep 2025, organized by, Omics Logic Bioinformatics, India.
2. **Bhavya Krishnan** has attended five-day virtual webinar on Programming in R to analyze biological data V-2.0 held from 6-10 February 2025, organized by Quaxon Bio & IT Solutions, India.
3. **M. Koteswarao Rao** has attended one-day Bioinformatics bootcamp on 12th April 2025,

   Organized by Bangalore Bioinnovation Centre, India
4. **M. koteswarao Rao** has attended one-day online workshop on statistical analysis for

   biology using R programming on 21st June 2025, Organized by Bangalore Bioinnovation Centre, India.
5. Edith. Sresta Bariga attended one month hands on summer internship-2025 on Decoding the transcriptome held from 12th May to 12th June, 2025 organized by Biosetup Lifesciences.
6. P. Kyathiattended one month hands on summer internship-2025 on Decoding the transcriptome held from 12th May to 12th June, 2025 organized by Biosetup Lifesciences.

4.8 Other academic activities of significance:

The Sri Sathya Sai Seva Organisation, Andhra Pradesh, conducted a state-level essay competition on 9th September 2025. Mr. Bharath Kumar, M.Sc. Bioinformatics 2nd-year student, won the first prize on 23rd November 2025 and received a certificate in recognition of his achievement

5.0 DEPARTMENT OF BIOTECHNOLOGY

Associate Professor & Head

Dr P.V.G.K. Sarma

Teaching Assistant

Dr. K.Surekha

Research Assistant

N. Srikanth Reddy

Technical Assistant

B. Meena

5.1 Research Projects

Ongoing Projects

1. **Principal Investigator:** Dr. P.V.G.K.Sarma **Title:** Converting Innovations to start-ups. **Funding Agency:**Sri Balaji Arogya Varaprasadhini (SBAVP). Scheme total grant received Rs. 848.20 Lakhs. Year of beginning 2025.

5.2 Research Work

Theses Submitted

1. **B. Mulleswari.** Characterization of chromosomal variations in human embryonic kidney cells (HEK 293T) using karyotyping.
2. **B.Vijaya Bhaskar Reddy.** *In vitro* differentiation and characterization of valvular interstitial cells from human hematopoietic stem cells.
3. **G.Yesaswini.** Anti-cancer effect of Curcumin on T24 bladder cancer cells.
4. **Golla Rakesh**. *In vitro* differentiation and characterization of hepatic stellate cells from Human Hematopoietic stem cells.
5. **K.Lakshmi Prasanna.** *In vitro* differentiation and characterization of cochlear hair cells from Human Hematopoietic stem cells.
6. **Mala Mahitha**. Anti-cancer potential of Gingerol on T24 bladder cancer cells.
7. **Mondem Bhavana**. The protective role of aloe Vera on keratinocytes in wound healing.
8. **Pothuraju Leena.** Anti- hyperglycemic activity of *Tinospora cordifolia* aqueous stem extract on â-like cells differentiated from Human Hematopoietic Stem Cells.
9. **Gaddam Divya Bharathi Reddy.** Anti-cancer potential of *Tinospora cordifoila* aqueous stem extract On Cervical cancer (C-33A) cell lines.
10. **K. Leela Sree.** Anti-proliferative and pro-apoptotic effect of aqueous extract of *Allium sativum* in MCF-7 Breast Cancer cells.

11. **Marumeni Anil.** Analysis and characterization of ETV4 and E2F gene expressions in both C33A and HEK 293T cells.

12. **Padullaparthi S N S R L Poorna Chandrika.** Effect of Curcumin on TNF-á induced hyper proliferation of keratinocytes.

Completed MD Thesis work of other departments as Co-Guide:

1. Comparative study of antidiabetic activity among aqueous, ethanolic and methanolic leaf extracts of Achyranthes aspera in streptozotocin induced diabetic Wistar rats (MD Thesis).

2. Effect of 'Heartfulness' meditation practices on endothelial function and inflammation in patients with coronary artery disease (Ph.D Thesis).

Ongoing Thesis work carried out of other Departments

1. **Mrs. K. Sravani** : Exploring the potential of Newcastle Disease Virus on Hepatocellular carcinoma: An In Vitro Study (Ph.D Thesis).

2. **Mr.Manjunath:**Evaluation of the Neuroprotective Effect of Methanolic Mulberry Fruit Extract in a Streptozotocin-Induced Neuropathic Pain –A Preclinical study (Ph.D Thesis).

3. **Mr. Kishore Naik:** Evaluation of MLH1 gene expression in prostate cancer patients: Histological insights and cell line based study (Ph.D Thesis).

4. Prospective observational study to determine the influence of UGT1A1 gene polymorphism on the safety of irinotecan in cancer patients in a tertiary care centre in South India (MD Thesis).

5.3 Conferences attended; lectures delivered

National

1. **Dr. P.V.G.K. Sarma,** entitled "An overview of Biosafety" at one day Awareness programme on Biosafety organized by the Institution Biosafety committee of Sri Venkateswara University, Tirupati on 1.3.2025.

2. Dr. P.V.G. K. Sarma delivered lecture as Keynote speaker on "Advanced Drug Discovery using AI-ML & Computational Tools" at workshop organized by Vikram Simhapuri University, Nellore on 22.12.2025.

5.4 Publications

Publication in indexed journals:

1. **Kattaru S,** Echambadi Loganathan S, Kodavala S, Chodimella CS, Sarma PVGK. Platelet-Derived Growth Factor Promotes Glomerular Mesangial Cells Differentiation of Human Bone Marrow Hematopoietic Stem Cells - An In Vitro Study. J Cell Biochem. 2025;126(3):e70012.

2. Krishna DV, Sankar MR, Sarma PVGK, Samundeshwari EL. Synergistic Effects of Psidium Guajava and Copper Nanoparticles Reinforced Hybrid Hydrogel for Tissue Engineering. Advanced Industrial and Engineering Polymer Research. 2025; 8:264-278.

3. Srikar A, Ramana BV, Sarma PVGK, Mohan A, Chaudhury A. Genetic diversity of Mycobacterium tuberculosis complex in treatment naive sputum smear positive patients as revealed by spoligotyping and MIRU-VNTR. Indian J Med Microbiol. 2025 Jul 18;57:100939.

5.5 Workshops attended

1. **Dr K. Surekha** attended workshop on 3D Bioprinting and Engineering Biology organized by Department of Bioengineering, Indian Institute of Science, Bangalore during 26th to 28th November 2025.

6.0 DEPARTMENT OF CARDIOLOGY

Senior Professor & Head

Dr D. Rajasekhar

Faculty

Dr V. Vanajakshamma	Dr. G. Harish Chowdary	Dr P. Varun
Dr. R. Usha Rani	Dr. K.Rohit Kumar	Dr Fardeeba khanam
Dr P.Vahidkhan		Dr. K. Anil Kumar

Post Graduate Residents

Dr A. Venkata Sai Suresh	Dr Y. Vishnu Vardhan Reddy	Dr. B. Brahma Jana Reddy
Dr C. Upendra	Dr D. Vishnu Sai Prasanna Babu	Dr. R. Dharma Sai

6.1 Awards, achievements and Felicitations:

1. **Dr. D. Rajasekhar** was awarded a merit certificate on 15.08.2025 by SVIMS for his outstanding services at SVIMS for more than 30 years.

2. Department of Cardiology achieved a landmark of 25000 cardiac interventions on 23 September 2025, SVIMS is the only hospital in Andhra Pradesh to achieve this feat.

3. Department of Cardiology completed 1000 interventions in a calendar year in 2025 for 16th consecutive year since 2010.

4. **Dr. V. Vanajakshamma,** was officiated as Board Member, All India Institute of Medical Sciences (AIIMS), Mangalgiri on 3rd December, 2025 by Ministry of Health and Family Welfare, Govt. of India

5. **Dr.V. Vanajakshamma,** received "Maha Matha Savithri Bai Pule Best teacher award" on the occasion of Women Teachers day celebrations at SV University on 03/01/2025.

6. **Dr. K. Anil Kumar,** Senior Resident and postgraduate student in Cardiology won Dr. G. Subramanyam Gold medal for best research paper presentation at APCSI-2025 conference held in Guntur on 18-20th July 2025 for his paper titled "Correlation between atherogenic index of plasma and angiographic severity assessed by Gensini score and Syntax score in patients of acute coronary syndrome".

7. **Dr. K. Rohith Kumar,** Senior Resident and postgraduate student in Cardiologywas awarded Second price for paper presentation in APCSI-2025 held at Guntur from 18-20th July 2025 for his paper titled"Correlation between Mitral Annular Plane Systolic Excursion (MAPSE), 2D left ventricular ejection fraction by Simpson's method and global longitudinal strain in patients with coronary artery disease".

6.2 Research Projects:

Completed

1. **Dr. K. Rohith Kumar.** Correlation between Mitral Annular Plane Systolic Excursion (MAPSE), 2D left ventricular ejection fraction by simpson's method and global longitudinal strain in patients with coronary artery disease.

2. **Dr. P. Vahid Khan.** Usefulness of Tissue Doppler Imaging for diagnosis of Coronary Artery Disease in patients with left bundle branch block.

3. Dr. K. Anil Kumar. Correlation between atherogenic index of plasma and angiographic severity assessed by gensini score and syntax score in patients of acute coronary syndrome.

4. Dr. P. Fardeeba Khanam. Significance of coronary sinus blood flow measured by transthoracic ECHO cardiography in patients with coronary artery disease.

5. Dr. K. Viajayachandra Reddy. Effect of heartfulness meditation practices on endothelial function and inflammation in patient with coronary artery disease.

6. Dr. P. Mounica Reddy. Effect of heartfulness meditation on pregnancy outcomes.

6.3 Research Work

Thesis Submttid

1. **Rohith Kumar K.** Correlation between Mitral Annular Plane Systolic Excursion (MAPSE), 2D left ventricular ejection fraction by simpson's method and global longitudinal strain in patients with coronary artery disease (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

2. **Vahid Khan P.** Usefulness of Tissue Doppler Imaging for diagnosis of Coronary Artery Disease in patients with left bundle branch block (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

3. **Anil Kumar K.** Correlation between atherogenic index of plasma and angiographic severity assessed by gensini score and syntax score in patients of acute coronary syndrome (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

4. **Fardeeba Khanam P.** Significance of coronary sinus blood flow measured by transthoracic ECHO cardiography in patients with coronary artery disease (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

5. **Venkata Sai Suresh A.** Myocardial performance index as a predictor of angiographic severity of coronary artery disease in patients with acute Non ST Elevation Myocardial Infarction (NSTEMI) (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

6. **Upendra C.** Study of clinical profile and outcomes in patients who undergo fibrinolysis for prosthetic valve thrombosis (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

7. **Dharma Sai R.** Correlation of epicardial fat thickness b echocardiography with BMI, waist circumference, Lipid profile & severity of lesion by coronary angiography in patients with coronary artery disease (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

Ongoing Thesis work

1. **Venkata Sai Suresh A.** Myocardial performance index as a predictor of angiographic severity of coronary artery disease in patients with acute Non ST Elevation Myocardial Infarction (NSTEMI) (DM Thesis).

2. **Upendra C.** Study of clinical profile and outcomes in patients who undergo fibrinolysis for prosthetic valve thrombosis (DM Thesis).

3. **Dharma Sai R.** Correlation of epicardial fat thickness b echocardiography with BMI, waist circumference, Lipid profile & severity of lesion by coronary angiography in patients with coronary artery disease (DM Thesis).

4. **Vishnuvardhan Reddy Y.** Association of clinical, Echocardiographic and angiographic profiles in Indian women with coronary artery disease: a single center hospital based cross sectional study (DM Thesis).

5. **Vishnu Sai Prasanna Babu D.** Assessment of heart failure with preserved ejection fraction (HFpEF) severity using left ventricle global longitudinal strain (GLS) and left atrial reservoir strain (LARS): correlation with functional capacity measured by duke activity status index (DASI) (DM Thesis).

6. **Brahma Jana Reddy B.** Prognostic assessment of right ventricular pressure index and right ventricular systolic function in heart failure with reduced versus mildly reduced ejection fraction (hfref vs hfmref): A prospective observational study (DM Thesis).

Dissertation Work

Dissertation Submitted

1. **Poornima U.** Creating a reference framework for 2 dimensional Echocardiographic-measurements and speckle tracking, strain values in apparently healthy adults: a study from Tirupati(MSc-ECHO).

2. **Jyotheeswar M.** Clinical outcomes and efficacy of pristine stents (indigenous everolimus drug-eluting cobalt chromium stent) in patients who underwent percutaneous coronary intervention (PCI) between January 2023 and December 2023 at SVIMS, Tirupati(MSc-ECHO)..

3. **Motheesh M.** Assessment of diastolic function in hypertensive patients (BSc-CVT)

4. **Anjali C.**Outcomes and analysis of angiographic profile in young patients with coronary artery disease (BSc-CVT).

5. **Dinakaran D.** A Study of Coronary Angiographic profile in Patients undergoing Permanent Pacemaker Implantation (BSc-CVT).

6. **Jashiya Bhanu DA.** Clinicalfeatures, electrocardiographic and Echocardiographic findings in chronic kidney disease patients (BSc-CVT).

7. **Lohitha T.** Assessment of stent optimization using optical coherence tomography and its implications after percutaneous coronary intervention (BSc-CVT).

8. **Rashmika T.** Clinical profile, angiographic characteristics in women with coronary artery disease (Bsc CVT)

9. **Mounika M.** Utility of high sensitivity cardiac Troponin-I in acute coronary syndrome in a teritiary care hospital – an observational study (BSc-CVT)

10. **Ravikumar Y.** Correlation between quantitative coronary angiography findings and FFR values in moderate coronary lesions (BSc-CVT)

11. **Hari Sahithi Vandana C.K.** Impact of Reperfusion Quality on LV Systolic Function After PCI in patients with Acute Coronary Syndrome: A Prospective Assessment Using TIMI Score, Myocardial Blush Grade, Ejection Fraction and Global Longitudinal Strain (GLS)(MSc Echo & CCIT)

12. **Mohan Gandhi Naik M.** Assessment of stent optimization using optical coherence tomography

and its implication after percutaneous coronary intervention (MSc Echo & CCIT).

6.4 Conferences attended, lectures delivered:

National& State

Dr D. Rajasekhar, Sr. Professor & Head was attended

1. Participated as a faculty and chaired a Scientific Session in **"Back to Basics"** Program at Tiruvananthapuram from 17-18 January 2025.
2. As a faculty **"India Live-2025"** annual Scientific Session and chaired a scientific session organised in Mumbai from 20-23 March 2025.
3. National Interventional Council meeting of Cardiology Society of India organised at Mumbai from 26-29 June 2025
4. APCSI conference at Vijayawada from 18-20 July 2025, organised by AP chapter of Cardiology Society of India and chaired a scientific session.
5. ICCCON 2025 at Varanasi from 19-21 September 2025 as a faculty and delivered a guest lection an **"Non cardiac surgery in patients on oral anticoagulants /DAPT".**
6. CSI National conference at Delhi from 4-7 December 2025 as faculty and chaired a Scientific Session.
7. As a faculty the CME program in Cardiology &CTVS organised by SVMCAA at Tirupati from 29-30 November 2025 and delivered a guest lecture on "Non Cardiac surgery in patients on oral anticoagulants / DAPT".
8. Delivered a guest lecture on "25000 Interventional procedures in cardiology SVIMS" at the monthly meeting of Tirupati cardiologist forum on 30.09.2025 at Tirupati.

Dr. V. Vanajakshamma,Professor was attended

1. Guest at Annual Day Celebrations and addressed the students, Chinmaya School, Renigunta, Tirupathi on 04.01.2025
2. Delivered a talk on scientific basis of Yoga at Kurnool on 05.01.2025.
3. Delivered a talk on stress management at commercial tax office Tirupati on 07.01.2025.
4. Participated in Samuhika Suryanamaskar program at SV University stadium organized by Vivekananda Yuvakendra on 23.01.2025.
5. Organised Blood donation camp at SVIMS on the occasion of Netaji Subhash Chandrabose Jayanthi (Parakram Divas) and donated blood on 23.01.2025.
6. Guest at International Women's Day Celebrations at Sri Padmavathi Mahila Viswavidyalaya, Tirupati on 08.03.2025
7. Guest at International Women's Day Celebrations at SV Music College, Tirupati on 10.03.2025
8. Delivered a talk on Healthy Life Style at Kautilya career development center, Tirupati on 14.03.2025.
9. Guest at International Women's Day Celebrations at Padmavathi Mahila Mandali, Tirupati on 18.03.2025
10. Participated as delegate at 16th NMOCON 2025 at RNT Medical college, Udaipur from 27/02/2025 to 02/03/2025.
11. Participated as delegate at Code Divas Women doctors meet and conducted Yoga session at Goa on 22/02/2025.
12. Organised NMO Abhyasavarga at SV University Tirupati from 12/04/2025 to 13/04/2025.

13. Delivered an online talk on Yoga for stress management to NMO students on 31.07.2025.

14. Participated as delegate at 4th All India NMO Abhyasavarga at Bangalore from 16/08/2025 to 17/08/2025.

15. Delivered a talk on Prevention of HTN at Women doctors meet, Tirupati on 24/08/2025.

16. Delivered a talk on Heart Health, HRD, SV University, Tirupati on 25/08/2025.

17. Participated in PG workshop at NIMS, Hyderabad on 07.09.2025.

18. Delivered an online talk, Approach to Congenital Heart Diseases at WINCARS on 25/09/2025.

19. Participated as delegate in 3rd IHW conference at Kanha Santhivanam, Telangana from 10/10.2025-12/10/2025.

20. Participated as delegate, SVMC Alumni Association Conference and delivered a talk on Decline to Resurgence-New epidemiology of RHD from 25/07/2025-27/07/2025.

21. Delivered a talk on Positive mindset at Bharathiya Vidyabhavan Tirupati on 06.06.2025.

22. Delivered a talk on Therapeutic Yoga in the management of NCD's at Sidha Clinical research unit, Tirupati on 20.06.2025.

23. Guest at Fresher's Day and addressed the students at VIMS, Narsingapuram on 12.07.2025.

24. Delivered a guest lecture on "Holistic development" at Siddardha institutions, Puttur on 01/09/2025.

25. Guest at Fresher's Day at Penubala College of Physiotherapy, Tirupati on 08.09.2025.

26. Delivered a guest lecture on "Stress management" at Sri Vidyanikethan institutions, Tirupati on 22/11/2025.

27. Organised CPR training at Sri Padmavathi Mahila Viswavidyalam on 25.04.2025.

28. Participated in a medical camp at officers club on 27.04.2025.

29. Participated in Yoga Sapthaham at Sriramakrishna Mission from 04.05.2025-11.05.2025.

30. Participated in IYD celebrations at SVIMS-SPMCW on 21.06.2025.

31. Participated in CPR awareness program at CRS Renugunta on 16.10.2025.

32. Participated in Heartfulness green run on 21.12.2025.

33. Participated in Walkathon organised by NMO on the occasion of youth day celebrations on 28.12.2025.

34. Participated in children week celebrations at Juvenile observation home, Govt boy's home & Govt girl's home, Tirupati on 15/11/2025.

35. Organized Youth day celebrations at SVIMS (SPMCW) on the occasion of Swamy Vivekananda Jayanthi (Quiz, Essay writing, Elocution and Poetry) on 07.01.2026.

36. Organized Surya Namaskara Event at SVIMS (SPMCW) on the occasion of Radhasapthami on 04.02.2025.

37. Organized a trek to 3rd MBBS students of SVIMS (SPMCW), Punarjanma Vimochana Gundam, Papanasanam on 09.02.2025.

38. Organised a trek and Balaji Darshan to Interns of SVIMS (SPMCW) on 16.02.2025.

39. Participated in Saraswathi Pooja at Sri Kodandatamaswamy School TTD, Tirupati on 09.03.2025.

40. Organized a trek to 2nd MBBS students of SVIMS (SPMCW), Guntimadugu Mamanduru Forest on 06.04.2025.

41. Organised a trek and Balaji Darshan to NMO students of AP on 14.04.2025.

42. Organised Maa Lakshmi Pooja at SVIMS (SPMCW) hostel on 01.08.2025.

43. Conducted Yoga & Meditation sessions during foundation for 1st MBBS students at SVIMS-SPMCW, Tirupati from 26.09.2025, 30.09.2025, 06.10.2025, 08.10.2025 and 09.10.2025.

44. Spoke on "Role of Yoga/Meditation in Medical education" during foundation for 1st MBBS students at SV medical college, Tirupati on 07.10.2025.

45. Conducted Dhanvanthari Pooja at SVMC for medical students of SVMC and SPMCW on 17.11.2025.

Dr. G. Harish Chowdary, Assistant Professor, attended

1. SCAI Conference held at Mumbai from 23-24 August 2025.

2. SHS summit held at Mumbai from 26-27 April 2025.

3. PCR Seminar held at New Delhi from 5-6 July 2025.

Dr R. Usha Rani, Dr G. Harish Chowdary, Dr K. Rohith Kumar, Dr K. Vahid Khan, Dr K. Anil Kumar, Dr P. Fardeeba Khanam, Assistant Professors attended APCSI Annual Conference held at Guntur during 18-20 July 2025.

Dr K. Rohith Kumar, Dr. K. Vahid Khan, Dr. K. Anil Kumar, Dr. P. Fardeeba Khanam, Senior Residents attended Back to Basics Program at Tiruvananthapuram during17-18 January 2025.

Dr K. Rohith Kumar, Dr. K. Vahid Khan, Dr. K. Anil Kumar, Dr. P. Fardeeba Khanam,Senior Residents, attended Cardiology update CSI Annual Conference held at Hyderabad on 16th August 2025.

Dr. K. Rohith Kumar, Dr. K. Vahid Khan, Dr. K. Anil Kumar, Dr. P. Fardeeba Khanam,Dr. R. Usha Rani, Senior Residents, attended ICCCON-2025 Annual Conference held at Varanasi from 19-20 September 2025.

Dr. K. Rohith Kumar, Dr. P. Fardeeba khanam, Senior Residents, attended UpgradioAnnual Conference held at Hyderabad on 23rd August 2025

6.5 Presentations by Postgraduate students:

APCSI-2025 at Guntur from 18-20 July 2025.

1. **Dr K. Anil Kumar,** presented a paper titled "Correlation between atherogenic index of plasma and angiographic severity assessed by gensini score and syntax score in patients of acute coronary syndrome" in Dr. K. Rohith Kumar, presented a paper titled "Correlation between Mitral Annular Plane Systolic Excursion (MAPSE), 2D left ventricular ejection fraction by simpson's method and global longitudinal strain in patients with coronary artery disease"

2. **Dr P. Vahid Khan,** presented a paper titled "Usefulness of Tissue Doppler Imaging for diagnosis of Coronary Artery Disease in patients with left bundle branch block".

3. **Dr P. Fardeeba Khanam,** presented a paper titled "Significance of coronary sinus blood flow

measured by transthoracic ECHO cardiography in patients with coronary artery disease".

6.6 Publications

Original articles

i) Konda VC, Pillaram MR, Guthi VR, Velam V. Effect of Heartfulness Meditation Practices on Blood Pressure and Quality of Life in Patients with Hypertension–A Randomized Clinical Study. International Journal of Pharmacy Research & Technology (IJPRT). 2025 Mar 27; 15(1):155-63.

ii) ArpanaBhide, VanajakshammaVelam,Lakshmi Narayan,Narendra Hulikal.Effectiveness of integrated yoga as a wellness strategy for a positive impacton psychological and physiological parameters in healthy healthcarestudents: An interventional study.Biomedicine: 2025 April – June; 45(2): 152-158.

iii) Menon JC, Aravind MS, Harikrishnan S, Janakiram C, James A, Sreedevi A, Menon GR, John D, Cherian JJ, Vanajakshamma V, Abhaichand RK. Assessing health system preparedness from trends and time delays in the management of myocardial infarctions during the COVID-19 pandemic in India: a multicentre retrospective cohort study. BMJ open. 2025 Sep 1; 15(9):e094109.

iv) Velam V, Kasala L, Kancherla V, Pillaram MR, Buddharaju PV. Gender-wise comparison of de novo health problems in employees of a tertiary care hospital agede" 40 years–The importance of general health checkups. Journal of Dr NTR University of Health Sciences. 2025 Oct 1; 14(4):366-71.

v) Bhide A, Kalawat U, Chaudhury A, Velam V, Narayana L, Hulikal N, Singh S. Impact of 20 week integrated yoga practice on T lymphocyte function: A prospective intervention study among healthy volunteers. National Journal of Physiology, Pharmacy and Pharmacology. 2025 Jan 17; 14(12):2576-2576.

vi) Jyothi Basini1, P Bharathi1, B Hemalatha1, S Hamedunnisa Begum, Emmanuel Solmon Raj K1, E. Sunil Kumar, V Vanajakshamma .An Assessment of Depression, Anxiety and Stress Levels in Heart Failure Patients and Their Correlation with Medication Adherence .International Journal of Pharmaceutical Sciences and Drug Research, 2025; 17(1):12-17.

6.7CMEs/Seminars/Workshops/Orations conducted by the department:

Workshops

1. A workshop on 3D echo at SVIMS (Dr.L.Rama Rao, USA) on 14/04/2025.
2. A Workshop on EPS+RFA was conducted on 12th October 2025 with Dr. Yogesh Kothari, from Bangalore.
3. A Workshop on EPS+RFA was conducted on 29th November 2025 with Dr. Yogesh Kothari, from Bangalore.

Visitors to the Department

The following Cardiologists visited the Department during the year 2025:

1. Dr. Harikrishnan, Prof & Head of Cardiology, SCTIMST, Tiruvanathapuram.
2. Dr. Kannan., Prof & Head of Cardiology, Director cardiac center, MMC, Chennai
3. Dr. Yogesh Kothari, Electrophysiologist, Bangalore.
4. Dr.L.Rama Rao, USA.

6.8 CMEs/Seminars/Workshops attend:

A CME was organised on 04-Oct-2025 at Sri Padmavathi Auditorium, SVIMS.

1. Dr. K. Rohith Kumar., Senior Resident of Cardiology, SVIMS spoke on Clinical diagnosis of HOCM
2. Dr. P. Vahid Khan., Senior Resident of Cardiology, SVIMS spoke on Natural History of HOCM
3. Dr. K. Anil Kumar., Senior Resident of Cardiology, SVIMS spoke on Genetics involvement in HOCM
4. Dr. P. Fardeeba Khanam., Senior Resident of Cardiology, SVIMS spoke on ECG & Echo findings in HOCM
5. Dr. R. Usha Rani., Assistant Professor of Cardiology, SVIMS spoke on Therapy in HOCM
6. Dr. G. Harish Chowdary., Assistant Professor of Cardiology, SVIMS spoke on Interventions in HOCM

6.9 Other academic activities:

Dr. D. Rajasekhar served as

1. Chairmen of Disciplinary and Internal Grievance redressal committee of SVIMS.
2. Member of IEC of SVIMS.
3. Convener of Research Advisory committee of SVIMS.
4. Member of thesis protocol evaluation committee for superspeciality courses of SVIMS.
5. Member state executive of Indian Medical Association AP Chapter.
6. Member Governing council of National chapter of Indian college of Cardiology.
7. A Assessor for NMC for stating DNB Cardiology program.
8. Officiated as External Examiner for DM Cardiology practical exam in several universities in 2025.
9. Thesis evaluator for NBE for DNB cardiology exams.
10. Manuscript reviewer for several national Journals during the year
11. A Member of Academic Senate of SVIMS.
12. On the occasion of World Hypertension Day on 17.05.2025 a public awareness Program on “Hypertension” was organized by the Department of Cardiology in Padmavathi OP Block.
13. On the occasion of World Heart Day on 29.09.2025 a public awareness Program on various Heart diseases was organized by the Department of Cardiology in Padmavathi OP Block.

Dr. V. Vanajakshamma, as

1. DM examiner at Thanjavur medical college on 14/02/2025.
2. DM examiner at Chengalpattu medical college from 17/02/2025 to 18/02/2025.
3. DM examiner at Chettinadu medical college from 24/03/2025 to 25/03/2025.
4. DM examiner at NIMS from 02/04/2025 to 04/04/2025.
5. DM examiner at NIMS from 26/11/2025 to 27/11/2025.
6. DM examiner at Trivendrum medical college from 21/04/2025 to 23/04/2025
7. Verification of Cardiology assessments at NMC Delhi from 03/03/2025 to 05/03/2025.

8. NBE assessor at Hyderabad on 21/05/2025.
9. PhD viva of Miss P.Mounica reddy on 13/10/2025.
10. PhD viva of Dr.K.Vijaya Chandra reddy on 15/10/2025.
11. Participated in Heartful communication workshop at Kanha, Telangana from 04.09.2025 to 07.09.2025.
12. Got trained in AYTT course (Yoga) from 06.07.2025-31.08.2025.

Statistics:

Particulars	Total number
	2025
Out Patients	47449
In Patients	2635
ECG	68319
Echo	32833
TMT	166
Holter	833
TEE	128
Tilt Table Test	-
CAG	1751
PTCA	830
PTMC + Device closures	59
EP+RF Ablations	98
Fluoroscopy	175
PPI	67
TPI	166
IVUS	4
Pericardiocentesis	42
FFR	24
OCT	43
Interventional Mortality	12 (1.2%)
Mortality	83 (3.1%)

7.0 DEPARTMENT OF CARDIO VASCULAR AND THORACIC SURGERY

Professor& HoD i/c

Dr D.Sri Satyavathi

Professor & Director cum Vice Chancellor

Prof R.V.Kumar

Faculty

Dr T.Chiranjeevi

MCh (PG) Senior Resident

Dr N.Vishnu Keshav
Dr G.Kanthi Kiran
Dr M.Dheeraj Kumar
Dr.V.Sai Sampath Kumar
Dr.T.Karthik
Dr.G.Gokul Chandu
Dr.P.Venkata Siva Krishna

7.1 Conferences and workshops attended, Lectures delivered

Prof R.V. Kumar has attended

1. As a Chief guest to 3rd Annual Andhra Pradesh Cardiothoracic & Vascular Conference 2025 at Visakhapatnam during 24-25 January 2025.
2. 1stAnnual meeting on Thoracic surgery and Lung transplant- "THORAX 2025" at Hyderabad during 7-8 February 2025.
3. 71st Annual Conference of Indian Association of Cardiovascular Thoracic surgeons at Delhi during 21-23 February 2025.
4. 10thAnnual conference of Telangana Cardiology Society of India and delivered an Oration at Hyderabad during 8-9 March, 2025

Dr D.Sri Satyavathi, has attended

1. Participated as delegate in 4th Annual Conference Society of Coronary Surgeons 2025 during 5-6 April 2025 at Kochi, Kerala
2. Participated as special invitee and delivered guest lecture during orientation programme at Mahatma Gandhi medical college and research institute, Puducherry.
3. Attended advanced ECMO workshop as delegate at Narayana Hryudayalayaduring 5-6 September, 2025at Bengaluru.
4. Participated as a resource person and faculty for 16th Annual conference of the Indian Society for study of Lung cancer, NALCCON 2025 during15-16 November 2025 at Sri Venkateswara institute of Cancer Care and Advanced Research, A unit of Tata Cancer Care Foundation, Tirupati.

Dr. Chiranjeevi, has attended

1. IACTSCON 2025 at New Delhi during 20-23 February 2025.
2. As a faculty Ozaki workshop at NIMS, Hyderabad during 22-23 August 2025.

3. As a faculty of 1st Aortic wet lab, "Bentall's procedure conducted by dept of Cardiothoracic & Vascular Surgery at CARE hospitals, Banjara hills held on 20th September, 2025.

7.2 Publications

1. **D SS B S** unusual cause of life threatening respiratory distress following hybiid tevar for ductal aortic arch aneurysm – A rare case report journal of applied bioanalysis 2025 Dec 11:32(11)
2. **Soundarya B, Sri Satyavathi D, Mutheeswaraiah Y. & Ramesh Babu S.** (2025). A rare casr of PAEDIATRIC THORACIC INLET GANGLIONEUROMA PRESENTING as a CERVICOTHORACIC MASS. Journal of Population Theurapeutics and Clinical Pharamacology, 32(11), 134-138
3. **Rajamani K, Satyavathi DS, Mutheeswaraiah Y, Vikrama A, Narendra M, Mamatha G, Nagarjuna M.** Clinico-radiological evaluation and management of lower extremity deep vein thrombosis in a tertiary care centre; a retrospective observational study. Journal of Heart Valve Disease. 2025 Oct;30(10):119-125.
4. **Amithavikrama Kheda, Sharath, Vijayalakshmi Devi Bodagala, Neha Oruganti, davulury sri satyavathi** May-Thurner Syndrome Masking Concomitant Arteriovenous Fistula: A Deadly Combination With Diagnostic and Therapeutic Challenges. VASCULAR DISEASE MANAGEMENT. 2025;22(5):E35-E38

7.3 Presentations by Postgraduate students:

16th Annual conference of the Indian Society for study of Lung cancer, NALCCON 2025 held from 15th & 16th November, 2025 at Sri Venkateswara institute of Cancer Care and Advanced Research, A unit of Tata Cancer Care Foundation, Tirupati

1. Dr. N.Vishnu Keshav has presented an E-Poster
2. Dr.G.Kanthi Kiran has presented an E-Poster
3. Dr.M.Dheeraj Kumar has presented an E-Poster
4. Dr.T.Karthik has presented an E-Poster

8.0 DEPARTMENT OF CLINICAL VIROLOGY

Professor & HOD
Dr Usha Kalawat

Associate Professor

Dr Anju Verma

Dr N.Ramakrishna

Scientist-B (Non-Medical)
Dr G.Deepika

Scientist-C(Non-Medical)
Dr K.Sireesha

Scientist-C(Non-Medical)
Dr D. Soumya

Project Research Scientist-(Non-Medical)
Mrs M.Sridevi

Scientific /Veterinary consultant
Dr P.Madhava

Senior Lab Technician
Mr P.Rama Murthy

8.1 Awards, achievements and felicitations

1. Dr Usha kalawat delivered the prestigious Dr. Kola Rajyalakshmi Oration at XXVIII IAMM TAPC chapter annual conference 2025 held at Taramati Baradari Resort, Golconda, Hyderabad Organized by The Department of Microbiology, Nizam's Institute of Medical Sciences, Hyderabad.
2. Dr Usha kalawat chaired a symposium on virology at XXVIII IAMM TAPC chapter annual conference 2025 held at Taramati Baradari Resort, Golconda, Hyderabad Organized by The Department of Microbiology, Nizam's Institute of Medical Sciences, Hyderabad.
3. Dr Usha kalawat judged "C S Bhaskaran Gold Medal - Prize papers" at XXVIII IAMM TAPC chapter annual conference 2025 held at Taramati Baradari Resort, Golconda, Hyderabad Organized by The Department of Microbiology, Nizam's Institute of Medical Sciences, Hyderabad.

8.2 Research projects

Completed Projects

1. Detection of SARS CoV2 variants in clinically suspected patients attending SVIMS hospital.

Ongoing research projects

1. Comparison of BIOFIRE FILM ARRAY and multiplex PCR for detection of SARS Cov-2 in respiratory samples (IEC No.1266, dt: 14.04.2022).
2. Detection of various viruses causing gastroenteritis in children below 5 years of age using BioFire gastrointestinal panel assay (IEC No. 1267, dt:11.04.2022).
3. Detection of Parvo B19 virus genotypes in patients presenting with fever and joint pains (IEC No. 1347, dt: 03.02.2023).

4. Next generation sequencing to ascertain genetic diversity of Dengue Virus Project (IEC No. 1460, dt: 03.10.2023).

5. Community based prevalence of HPV genital infections among women and distribution of HPV genotypes and its variants in this population (IEC No. 1612, dt: 24.06.2024).

6. HCV Genome Characterization and profiling of plasma Metabolites in patients with infection at Different time Intervals (IEC No. 1461, dt: 03.10.2023).

7. Pan India Surveillance for respiratory viruses through DHR-ICMR, VRDL network (IEC No. 1598, dt: 08.04.2024).

8. Measles and rubella surveillance in the context of national elimination efforts.

8.3 Research Work

Ongoing Research work

1. Title of the project: Exploring the potential of Newcastle Disease virus on Hepatocellular carcinoma: An in Vitro study (PhD Thesis).

2. Title of the project: Genotypic and metabolomics analysis of hepatitis C Virus genotypes.

8.4 Publications

1. Srikar A, Nagaraja M, Mohan A, Sireesha K, Verma A, Kalawat U. "Enhanced seropositivity and sustained antibody response among healthcare workers: A seroprevalence study

   during the SARS-CoV-2 pandemic. Diagn Microbiol Infect Dis. 2025; 113(3):116996. doi: 10.1016/j.diagmicrobio.2025.116996. Epub 2025 Jul 8. PMID: 40684547.

2. Vineela K, Ramakrishna N, Tirumala C, Jayaprada R, Ramana BV. Study of Diagnostic accuracy of Xpert MTB/RIFIn Pulmonary Tuberculosis in a Tertiary Care Teaching Hospital, SVIMS, Tirupati, Andhra Pradesh. Int J Curr Pharm Sci 2025; 17(2):66-9.

8.5 CMEs/workshop/training conducted

1. State Zoonotic Committee meeting on 7thFebruary, 2025, at the Clinical Virology, Department of Microbiology, under the NOHP-PCZ, NCDC Project, SVIMS.

2. An awareness programme on the occasion of World Zoonosis day on 7thJuly 2025 at the Primary Health Center, M.R.Palli, Tirupati.

3. World Rabies Day awareness program held on 25th September 2025 at the College of Physiotherapy, SVIMS, Tirupati.

4. Organized 8th hands-on workshop on Virus Diagnostic methods during 11-12 December 2025 under VRDL project.

5. The Continuing Medical Education (CME) on 22nd December 2025 under NCDC Project.

8.6 CMEs/workshop/training attended

1. Dr K.Sireesha and Dr D.Soumya attended Hands-on Workshop on Uploading Dashboard and Other Relevant Data Pertaining to VRDLs on the DHR–VRDL Dashboard during 21-23 May 2025.

2. Dr K.Sireesha and Dr D.Soumya attended Hands-on training for MR molecular testing during 4-8 August 2025 at the KIPM Chennai.

3. Dr Usha kalawat attended training programme Central–Zone jointly conducted by the Division of communicable disease and the internal audit wing of ICMR Headquarters during 28-29 August, 2025. At ICMR BMHRC, Bhopal.

4. Dr G.Deepika, Mr P.Prakash and Mrs T.Shalini attended training at RC-VRDL NIV Pune during 25-30 September2025.

5. Dr Usha kalawat and Dr G.Deepika attended VRDL Conclave – 2025 during 11-12 September, 2025 at Vigyan Bhawan, New Delhi.

6. Dr Usha Kalawat attended "IAMM TAPC 2025 conference" held at Hyderabad during 11-12 October, 2025.

7. Dr Usha kalawat, Dr K.Sireesha and Dr P.Madhava attended High level National One Health Conclave 2025 during 20-21 November 2025 at Bharat Mandapam, New Delhi, India.

8. Dr Anju Verma and Dr D.Soumya attended 3 days hands-on training workshops on Wastewater Surveillance of AMR Pathogens for the ICMR VRDLs in Bengaluru during 15-17 December, 2025 organized by Tata Institute for Genetics and Society (TIGS) in collaboration with ICMR.

8.7 Other activities:

1. Site visit by a team of three independent experts of QCI for ICMR-MDTL Project – Gap Assessment at VRDL SVIMS during 3-4 December, 2025.

2. Audit Financial Review Team visit for Assessment of GIA during 10-12 December 2025 for NOHPPCZ-NCDC, Project.

3. National productivity council personnel visit under the aegis of DPIIT Ministry of Commerce and Industry government of India on 18.09.2025.

4. MR Building and improving quality in compliance with WHO standards On-site training for VRDL staff during 25-30 October 2025.

5. Measles Rubella assessment was conducted from 31st October to 1st November, 2025.

9.0 DEPARTMENT OF COMMUNITY MEDICINE

Professor & HOD

Dr K.Nagaraj

Faculty

Dr Anju Damu Ade
Dr D.S. Sujith Kumar
Dr Ravi Sankar Deekala
Dr P.Siva Santosh Kumar
Dr V.Chandrasekhar
Dr G.Visweswara Rao
Dr T.V.D. Prathyusha
Dr Lalith Meesala
Dr Iswarya Sidha Reddy
Dr Yamasani Bhavani
Dr K.Prudhviraj

Bio-Statistician

Dr M.Sunitha

Senior Residents

Dr M. Nagarjuna
Dr K. Anjan Kumar

PG (MD) Junior Residents

Dr Ajeetha B
Dr B.Balajee Goud
Dr Priadarsine M.M
Dr Lakshmi

Tutor

Dr G. Nihal

9.1 Awards, achievements and felicitations

Dr K. Nagaraj, Professor & Head :

1. Nominated as member of Project Review Group of Health Services Research in ICMR, Govt of India, New Delhi.
2. Nominated as member of Research Advisory Committee of Model Rural Health Research Unit (MRHRU), Chandragiri, ICMR, Department of Health Research, Govt. of India.

Dr Anju D Ade, Professor :

1. Received certificate of Appreciation for rendering services as a Professor in the Department of Community Medicine on the eve of Republic day 2025 by SVIMS, Tirupati.

Dr Ravi Sankar Deekala, Professor:

1. Received **"Meritorious Award"** in the position of Professor of Community Medicine, from the Director cum Vice Chancellor-SVIMS , Dr R. V. Kumar on 15th August, Independence day 2025.
2. Received ***"Best Student Club Award-2025"*** as a facilitator for **student research club** during SVIMS UNIFEST 2025.
3. Served as a Judge for faculty scientific paper presentation in National Conference of IAPSM (IAPSMCON 2025) held at Govt. Medical College, Srinagar, J & K during 11- 13 April 2025.

4. Chaired a scientific session on **"Pediatric Perspectives on the Interplay of Nutrition, NCDs, and Mental Health"** presented by Dr. Radhakrishna, MD & Chief Consultant, Pediatrician, Giggles by Omni RK on 13-12-2025 in 30th Andhra Pradesh State IAPSM & IPHA Joint Conference, organized by Department of Community Medicine at Andhra Medical College, Visakhapatnam during 12-13 December 2025.

5. Selected for admission in to 17th Advanced Course in Medical Education (ACME) Course -July 2025 batch and successfully completed cotact session-1, from 28th July – 1st August 2025 (5 days) offered by Dept.of Medical Education, CMC Vellore.

6. Designated as AETCOM Module coordinator for 3rd MBBS in April 2025 by the Principal, SPMCW.

7. Appointed as PG Guide for Dr Balaji Goud 1st year PG, Community Medicine for AY 2025-2027.

8. Received Runner-up prize for Table tennis on National Sports Day 2025, conducted in SVIMS University on 29-08-2025

9. Received 3rd Prize in Short put and 2nd prize in Discuss throw SVIMS Unifest 2025.

Dr D.S. Sujith Kumar, Professor

1. Won Second place in paper presentation at the **3rd International Conference on Health & Wellbeing IHW 2025**, at Kanha Shanti Vanam, Global Headquarters of Heartfulness, Hyderabad, India from October 10–12, 2025

2. Received **"Meritorious Award"** in the position of Professor of Community Medicine, from the Director cum Vice Chancellor-SVIMS, Dr R. V. Kumar on 15th August, Independence Day 2025.

3. Received **"Best Student Club Award-2025"** as a **Coordinator** for **student Outreach club** during SVIMS UNIFEST 2025.

4. Received **"Best Student Club Award-2025"** as a facilitator for **student research club** during SVIMS UNIFEST 2025.

5. Selected for Hands-on Workshop on systematic reviews and meta-analysis Under **DHR-SARANSH grant** for Telangana and Andhra Pradesh Organized by and at All India Institute of Medical Sciences (AIIMS) Bibinagar, Telangana from 3rd January to 22nd February 2025.

6. Designated as AETCOM Module coordinator for MBBS in April 2025 by the Principal, SPMCW

7. Sponsored the **Late "Sri Dondapati Suryanarayana Reddy"** Gold medal in MD Community Medicine for SVIMS University

8. Sponsored the **"Sri Dondapati Sowbhagyavathi"** Gold medal for Community Medicine in MBBS for SVIMS University

Dr. Chandrasekhar Vallepalli, Associate Professor:

1. Participated as Chairperson for a Plenary scientific session titled **"Breaking the Metabolic Cycle: Nutrition at the Core of Diabetes and Hypertension Control"** and served as a Quiz Master for Postgraduate Quiz in 30th Andhra Pradesh State IAPSM & IPHA Joint Conference held at Andhra Medical College, Visakhapatnam during 12th-13th December 2025.

2. Acted as Chairperson to the Scientific deliberation in the **"52nd Annual National Conference of Indian Association of Preventive & Social Medicine"** IAPSMCON 2025, held from 11th to 13th April, 2025 at Srinagar, J&K, India

3. Participated as Chairperson for a Scientific session in the "International Conference on Multidisciplinary Research in Health Care" organised by SPMVV, College of Nursing & SNDT Women's University, Mumbai, Maharashtra held on 23rd & 24th October 2025 at SPMVV, Tirupati, Andhra Pradesh.

4. Served as a Resource Person for the scientific session titled "Beyond Boundaries: Navigating Ethical Dilemmas in Multidisciplinary Health Research" in International conference on Multidisciplinary Research in Health Care held at SPMVV, Tirupati during 23-24 October, 2025.

Dr.G. Visweswara Rao, Associate Professor:

1. Completed "Refresher Programme on Research Methodology and Research Ethics" under MMTTP of UGC organised by IGNOU, New Delhi.

2. Received certificate of appreciation by UGMEB, NMC and IAPSM as Jury for selection of Essay competition on Family adoption Programme.

3. Received best editorial board member for the academic year 2024 in the Indian Journal of Forensic and Community Medicine(IJFCM) by IP Innovative publications.

4. Received award as the best performing club as a faculty coordinator on the occasion of UNIFEST 2025.

5. Selected as Co-PI for implementation research in one of the 7 selected sites shortlisted for development of Anemia Mukt Bharat (AMB) in India by ICMR, New Delhi.

6. Received certificate of appreciation for serving as an **organizer** in the **TECOM VIII, National Level Online Postgraduate Practical Exams of Community Medicine,** organized by Post Graduate Medical Essentials in association with TECOM from **15 to 19 July 2025.**

7. Received certificate of completion of Advance course in Medical Education conducted by NMC nodal centre, CMC, Vellore.

8. Nominated as a member of Academic senate for the 47th Academic senate meeting of SVIMS university held on 28-04-2025.

Dr. Pentapati Siva Santosh Kumar, Assistant Professor :

Awarded with certificate of achievement for publishing the best "Letter to Editor" in the Cancer Research, Statistics and Treatment (CRST) journal in 2025. It also received the appreciation as editor's choice of best articles published in CRST (2025)

Dr Anjan Kumar Karri, Senior Resident:

1. Received Honoring Excellence – Late "Sri Dondapati Suryanarayana Reddy" Gold medal in MD Community Medicine at 13th Convocation Ceremony-2025 conducted by TTD, SVIMS, Tirupati, Andhra Pradesh, India.

2. Secured Winner position in Inter collegiate Table Tennis Tournament on the occasion of National Sports Day 2025 organized by Sri Venkateswara Veterinary University, Tirupati, Andhra Pradesh, India.

3. Secured Runner up position in the event of Volley ball, UNIFEST 2025- University Sports festival held at SVIMS, Tirupati, Andhra Pradesh, India.

4. Secured Runner up position in the event of Carroms, UNIFEST 2025- University Sports festival held at SVIMS, Tirupati, Andhra Pradesh, India.

9.2 Fellowships received:

Dr Bhavani.Y, Assistant Professor: Completed Post Graduate Diploma in Family Medicine (PGDFM) two year hybrid course from CMC Vellore Distance Education Unit.

9.3 Research Projects

Completed Research Projects

1. **Principal Investigator:** Dr K.Nagaraj, Professor & Head, Title: "Improving the Health Care Access among scheduled tribes: An "Implementation Research in Chittoor District, Andhra Pradesh". Funding Agency: ICMR

2. **Principal Investigator: Dr K.Nagaraj, Professor& Head, Co-Investigators: Dr Anju D. Ade, Dr DS Sujith Kumar, Dr Ravi Sankar Deekala, DrChandrasekhar Vallepalli, Dr G. Visweswara Rao, Dr TVD Prathysha. Title:** "Self Care Practices andQuality of Life among Diabetic patients in rural areaof Chittoor District, Andhra Pradesh" Funding Agency: MRHRU, Chandragiri, ICMR, Dept of Health Research.

3. **Co-Investigator/Chief Guide:** Dr. Chandrasekhar Vallepalli, **Title: "**Assessment of Rural and Urban Differences regarding Prevalence and Factors influencing Eating Disorders among Individuals with Type 2 Diabetes Mellitus in Tirupati District" **Funding agency:** ICMR, **Reference ID:** STS2024-3Y-02000

4. **Dr.G. Visweswara Rao,** Associate Professor is principal investigator for the project titled "A Bibliometric Analysis of Clinical Trials on Tobacco Use and Mental Health: Insights from Pre- and Post-COVID-19 Eras (2014-2024)"- publication grant by **RCTC, PGIMER, Chandigarh.**

5. **Dr.G. Visweswara Rao,** Associate Professor is guide/co-investigator for ICMR STS project titled **"**Exploring factors contributing to Aversion and Ineptitude towards Science, Technology, Engineering and Mathematics (STEM) subjects among Undergraduate Medical Students - A Mixed method study**. REFERENCE ID: STS2024-3Y-00789.**

Ongoing Research Projects

Dr K.Nagaraj, Professor & Head :

1. **Principal Investigator: Title -**"Morbidity Status and Sociocultural profile of population in villages near tailing pond of Uranium Corporation of India, Thummapalli, Kadapa District – A Cross-sectional study". Funded by Andhra Pradesh Pollution Control Board.
2. **Principal Investigator: Title** - "Evaluation of cancer awareness and screening programme – An implementation research in Tirupati District, AP". Funded by SBAVP

Dr Anju D Ade, Professor :

1. **Principal Investigator**: **Title:** Awareness, Lifestyle, Prevalence of risk factors of cardiovascular diseases among rural adults of South India. - Funded by SBAVP.

2. **As a Co- principal investigator:**Morbidity status and socio-cultural profile of population in villages near tailing pond of Uranium Corporation of India Limited,Thummalapalli, YSR Kadappa District - A cross sectional study.
   Dr D.S. Sujith Kumar, Professor

Ongoing Research Projects

Principal Investigator:

1. "Developing and Implementing Effective Intervention Delivery Strategies for Anemia Mukt Bharat (AMB) to Reduce the Prevalence of

Anemia Among Vulnerable Populations in Selected Districts of India: An Implementation Research Study" - funded by ICMR, New Delhi.

2. "Association of Hemoglobinopathies with Adverse Fetal Outcomes Among Pregnant Women: A Systemic Review and Metanalysis" – Funded Under DHR-SARANSH grant forTelangana and Andhra Pradesh by All India Institute of Medical Sciences (AIIMS) Bibinagar, Telangana

Co-Investigator:

1. "Morbidity Status and Sociocultural profile of population in villages near tailing pond of Uranium Corporation of India, Thummapalli, Kadapa District: A Cross-sectional study" - Funded by Andhra Pradesh Pollution Control Board.
2. "Evaluation of cancer awareness and screening programme: Implementation research in Tirupati District, AP" - Funded by SBAVP
3. Awareness, Lifestyle, Prevalence of risk factors of cardiovascular diseases among rural adults of South India. - Funded by SBAVP.
4. Morbidity status and socio-cultural profile of population in villages near tailing pond of Uranium Corporation of India Limited, Thummalapalli, YSR Kadapa District - A cross sectional study. – funded by UCIL.
5. Applied for Extramural grant at MRHRU, Tirupati and presented on Title: Evaluation and strengthening of the implementation of Adolescent Friendly Health Clinics/ Adolescent Reproductive and Sexual Health (ARSH) Programme in rural areas of Tirupati- An Implementation research on 13-08-2025
6. AETCOM Communication Module for Clinical Practice: A Mixed Methods Evaluation of Communication Skill Transfer Among the Undergraduate Medical Students Using the ADDIE Model in a Medical College of South India-ACME Project CMC-Vellore.
7. "Metabolic syndrome and its correlates among peri-menopausal and post-menopausal women in rural areas of Tirupati district: Cross-sectional study-funded by ICMR-DHR-Model Rural Health Research Unit (MRHRU), Chandragiri".
8. "Developing and Implementing effective Intervention delivery strategies of Anemia Mukt Bharat (AMB) to reduce prevalence of Anemia among Beneficiaries in Rural Areas of Tirupati-Implementation research study-funded by ICMR-DHR-Model Rural Health Research Unit (MRHRU), Chandragiri".
9. ICMR STS project tiled "Assessment of Breast Self-Examination (BSE) Practices and Associated Factors among Women in Rural Areas: A Baseline Study for Intervention.". Reference ID -STS2024-02206**.**
10. "Prevalence of myopia and its associated risk factors in field practice Area of a medical college in South India"-Intra mural.

Dr Ravi Sankar Deekala, Professor:

1. **Principal Investigator :** Applied for Extramural grant at MRHRU, Tirupati and presented on Title: Evaluation and strengthening of the implementation of Adolescent Friendly Health Clinics/ Adolescent Reproductive and Sexual Health (ARSH) Programme in rural areas of Tirupati-An Implementation research on 13-08-2025

2. **Principal Investigator :** AETCOM Communication Module for Clinical Practice: A Mixed Methods Evaluation of Communication Skill Transfer Among the Undergraduate Medical Students Using the ADDIE Model in a Medical

College of South India-ACME Project CMC-Vellore.

3. **Principal Investigator :** Assessment of Infant and Young Child Feeding, Immunisation Practices and Health Seeking Behaviour among Mothers in Tirupati

4. **Principal Investigator :** Assessment of knowledge, attitude and practices of contraceptive usage among eligible couples of rural and urban field practice areas of a medical college in Tirupati.

5. **Principal Investigator :** Perceived Constraints in Accessing Health care among Rural Adolescent girls in South India

Ongoing Research Projects
Principal Investigator:

3. "Developing and Implementing Effective Intervention Delivery Strategies for Anemia Mukt Bharat (AMB) to Reduce the Prevalence of Anemia Among Vulnerable Populations in Selected Districts of India: An Implementation Research Study" - funded by ICMR, New Delhi.

4. "Association of Hemoglobinopathies with Adverse Fetal Outcomes Among Pregnant Women: A Systemic Review and Metanalysis" – Funded Under DHR-SARANSH grant forTelangana and Andhra Pradesh by All India Institute of Medical Sciences (AIIMS) Bibinagar, Telangana

Co-Investigator:

11. "Morbidity Status and Sociocultural profile of population in villages near tailing pond of Uranium Corporation of India, Thummapalli, Kadapa District: A Cross-sectional study" - Funded by Andhra Pradesh Pollution Control Board.

12. "Evaluation of cancer awareness and screening programme: Implementation research in Tirupati District, AP" - Funded by SBAVP
13. Awareness, Lifestyle, Prevalence of risk factors of cardiovascular diseases among rural adults of South India. - Funded by SBAVP.
14. Morbidity status and socio-cultural profile of population in villages near tailing pond of Uranium Corporation of India Limited,Thummalapalli,YSR Kadapa District - A cross sectional study. – funded by UCIL.
15. Applied for Extramural grant at MRHRU, Tirupati and presented on Title: Evaluation and strengthening of the implementation of Adolescent Friendly Health Clinics/ Adolescent Reproductive and Sexual Health (ARSH) Programme in rural areas of Tirupati- An Implementation research on 13-08-2025
16. AETCOM Communication Module for Clinical Practice: A Mixed Methods Evaluation of Communication Skill Transfer Among the Undergraduate Medical Students Using the ADDIE Model in a Medical College of South India-ACME Project CMC-Vellore.
17. "Metabolic syndrome and its correlates among peri-menopausal and post-menopausal women in rural areas of Tirupati district: Cross-sectional study-funded by ICMR-DHR-Model Rural Health Research Unit (MRHRU), Chandragiri".
18. "Developing and Implementing effective Intervention delivery strategies of Anemia Mukt Bharat (AMB) to reduce prevalence of Anemia among Beneficiaries in Rural Areas of Tirupati-Implementation research study-funded by ICMR-DHR-Model Rural Health Research Unit (MRHRU), Chandragiri".
19. ICMR STS project tiled "Assessment of Breast Self-Examination (BSE) Practices and Associated Factors among Women in Rural Areas: A Baseline Study for Intervention.". Reference ID -STS2024-02206.

20. "Prevalence of myopia and its associated risk factors in field practice Area of a medical college in South India"-Intra mural.

Dr. Chandrasekhar Vallepalli, Associate Professor:

1. **Co-Principal Investigator:Title -** "A study to assess the effectiveness of the BLS and First Aid training on knowledge, attitude and altruistic intentions of adolescent boys residing in welfare hostels, their responsiveness for an awareness outreach program in the communities at remote areas". **Funding agency:** ICMR, MRHRU, Chandragiri

2. **Co-Investigator/Chief Guide: Title - "**Health Educational Intervention Study to Improve Breast Cancer Awareness and Breast Self Examination Practices among Rural Women in South India: Bridging Knowledge and Action" **Funding agency:** ICMR, **Reference ID:**STS 2024-03972

Dr.G. Visweswara Rao, Associate Professor :

1. Principal investigator for Research project titled "**Metabolic syndrome and its correlates among peri-menopausal and post-menopausal women in rural areas of Tirupati district: Cross-sectional study-funded by ICMR-DHR-Model Rural Health Research Unit (MRHRU), Chandragiri".**

2. Principal investigator for Research project titled "Developing and Implementing effective Intervention delivery strategies of Anemia Mukt Bharat (AMB) to reduce prevalence of Anemia among Beneficiaries in Rural Areas of Tirupati-An Implementation research study-funded by ICMR-DHR-Model Rural Health Research Unit (MRHRU), Chandragiri".

3. Guide/co-investigator for ICMR STS project tiled **"Assessment of Breast Self-Examination (BSE) Practices and Associated Factors among Women in Rural Areas: A Baseline Study for Intervention.". Reference ID - STS2024-02206.**

4. Co-investigator for Project "Developing and Implementing Effective Intervention Delivery Strategies for Anemia Mukt Bharat (AMB) to Reduce the Prevalence of Anemia Among Vulnerable Populations in Selected Districts of India: An Implementation Research Study" funded by ICMR, New Delhi.

5. Co-investigator for Project "Essential hypertension and its association with screen time spent among young and middle-aged people in rural areas of Tirupati district: A Cross-Sectional Study"-funded by ICMR-DHR-Model Rural Health Research Unit (MRHRU), Chandragiri".

6. Co-investigator for Project "Evaluation of cancer awareness and screening Programme-An implementation Research in Tirupati District"-Intra mural

7. Co-investigator for Project "Awareness, Lifestyle, Prevalence of risk factors of cardiovascular diseases among rural adults of South India" Intra mural

8. Co-investigator for Project "Prevalence of myopia and it's associated risk factors in field practice Area of a medical college in South India"-Intra mural.

9. Selected for the 'SysMet Nagpur 2025: National Workshop on Systematic Review, Meta-analysis & Meta-Synthesis' at AIIMS Nagpur, September 15-19, 2025. (DHR funded) and doing SRMA on **"**Tobacco Use and Its Association with Mental Health Outcomes Among LGBTQIA+ Populations: A Systematic Review and Meta-Analysis"

Dr. T.V.D.Prathyusha Associate Professor : Guide for the Indian Council of Medical Research (ICMR) Short Term Studentship (STS) 2025 selected research project. Reference ID: 2025-06414

9.4 Research Work

Thesis Submitted:

1. **Nagarjuna M.** Risk factors of cardiovascular diseases in rural community – A cross-sectional study (MD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

2. **Anjan Kumar Karri.A** Study on Morbidity Pattern and Utilization of Health Services among the Elderly Population in the Rural Field Practice Area of a Medical College (MD Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

Ongoing Thesis work:

1. Dr Ajeetha. B. Utilization of Maternal Health Care Services among Rural Women in Tirupati, Andhra Pradesh (MD Thesis).

2. Dr Priadarsine M.M. Adherence to Iron Folic Acid consumption and factors associated with it during pregnancy and after birth among postnatal care attendant mothers in a rural area of Tirupati (MD Thesis)

3. Dr Balajee Goud: Assessment of Knowledge, risk perception and risk factors of cardiovascular diseases among the adolescents aged 15-19 years studying in junior colleges of Tirupati (MD Thesis).

9.5 Thesis Work carried out in other Department

Dr D.S. Sujith Kumar, Professor

Co-guide

1. Prognostic Assessment of Right Ventricular Pressure Index and Right Ventricular Function in Heart Failure with Reduced Versus Mildly Reduced Ejection Fraction (Hfref Vs Hfmref): A Prospective Observational Study

2. Correlation of Clinical, Echocardiographic, and Angiographic Profiles in Indian Women with Coronary Artery Disease

Dr M. Sunitha is Co-guide for Dr Jaidev Gogineni. Study of venous clinical severity score (VCSS) and modified clinical – etiology-anotomy-pathophysiology (CEAP) score in the assessment of disease severity and outcome in patients with veins undergoing surgery

9.5 Conference attended, lectures delivered

International:

Dr D.S. Sujith Kumar, Professor, Attended International conference on "International conference on Multidisciplinary research in Health care" conducted by Sri Padmavathi Mahila University, Tirupati during 23-24 October, 2025

Dr Ravi Sankar Deekala, Professor, attended the International conference organised by the College of Nursing, Sri Padmavathi Mahila Viswa Vidyalayam (CONSPMVV), Tirupati on 23-10-2025 and Presented Oral Scientific paper titled "Association between Life style changes, Stress, Anxiety and Depression with Academic Performance among Medical Students of a Tertiary care teaching hospital – A Cross sectional Study".

Dr Chandrasekhar Vallepalli, Associate Professor, attended International conference on Multidisciplinary Research in Health Care held at SPMVV, Tirupati during 23-24 October, 2025.

Dr G. Visweswara Rao, Associate Professor, Participated in International conference on "International conference on Multidisciplinary research in Health care" and presented a paper titled "Treatment non adherence and its determinants in hypertension in urban areas of Tirupati: A Multidisciplinary Approach across

health, psychology and social sciences" conducted by Sri Padmavathi Mahila University, Tirupati.

Dr. M. Nagarjuna, Senior Resident:

1. Participated as a delegate in the "ETHOS 2025 – International Bioethics and Medical Research Conference" held virtually from 19th December to 21st December.

2. Participated as a delegate in the "International Conference on Multidisciplinary Research in Health Care" at Sri Padmavathi Mahila Visvavidyalayam, Tirupati, on 23rd and 24th October, 2025.

Dr Anjan Kumar Karri, Senior Resident, Participated as a delegate in **the"International Conference on multidisciplinary research in healthcare"**at Sri Padmavathi Mahila Visvavidyalayam,Tirupati,on 23rd and 24th October, 2025.

National:

Dr. Ravi Sankar Deekala, Professor has

1. Attended 52nd Annual National Conference of Indian Association of Preventive and Social Medicine (IAPSM), IAPSMCON 2025 conducted by Department of Community Medicine, Government Medical College, Shrinagar, Jammu & Kashmir from 11th to 13th April 2025 and **Presented Oral Scientific paper titled "**Assessment of Rural and Urban differences regarding perceived Reproductive and Sexual Health needs and Service Utilization among In-School Adolescents in Tirupati District of Andhra Pradesh" .

2. Attended 30th Andhra Pradesh State IAPSM & IPHA Joint Conference, organized by Department of Community Medicine at Andhra Medical College, Visakhapatnam from 12th & 13th December 2025.

Dr Chandrasekhar Vallepalli, Associate Professor has

1. Attended 52nd Annual National Conference of Indian Association of Preventive & Social Medicine" IAPSMCON 2025, and presented a paper on "Community-based Distress screening and its association with Self Management in Type 2 Diabetic individuals of rural Tirupati: A cross-sectional study" held at Srinagar, Jammu & Kashmir, on 11th April, 2025.

2. Attended 30th Andhra Pradesh State IAPSM & IPHA Joint Conference and presented a poster on "Perspective of Utilization of Artificial Intelligence among Medical Students and Medical interns in A Tertiary Care Teaching Hospital in India: A Cross-sectional Study" held at Andhra Medical College, Visakhapatnam on 13th December 2025.

Dr G.Visweswara Rao, Associate Professor has

1. Participated in National Consultation on Tobacco Control Research, Dissemination, and Policy Translation, held at PGIMER, Chandigarh, on August 5-6, 2025 and presented as paper titled "A Bibliometric Analysis of Clinical Trials on Tobacco Use and Mental Health: Insights from Pre- and Post-COVID-19 Eras (2014-2024).

2. Participated in 6th Annual Congress of Immuno-Oncology Society of India conference held from 31st Jan-2nd Feb 2025 at Bhubaneswar, Odisha, India.

Dr T.V.D.Prathyusha, Associate Professor attended 30th Andhra Pradesh State IAPSM & IPHA Joint Conference 2025

Dr. Lalith Meesala, Assistant Professor actively participated in 30th Andhra Pradesh State IAPSM IPHA Joint Conference held at AMC, Visakhapatnam on 12th-13th Dec 2025.

Dr.Iswarya Siddhareddy, Assistant Professor has

1. **Dr. Iswarya S** attended "**Curriculum. Implementation Support Program III**" at SVIMS-SPMCW on 10.03.2025 to 11.03.2025.
2. **Dr. Iswarya S,** attended 30th IAPSM and IPHA state conference on Dec 11-13, 2025, conducted at Visakhapatnam.
3. Dr Bhavani.Y, Assistant Professor: Attended 30th Joint state conference of IPHA & IAPSM held at AMC,Vishakapatnam, on 12-13th December 2025.

Dr. Pentapati Siva Santosh Kumar, Assistant Professor attended 6th IAPSM Young Leaders' National Conclave 2025 and organized Young Leaders Parliament as Lead on 07th December 2025 held at Goa Medical College & Hospitals, Bambolim, Goa on 06th and 07th December 2025.

Dr M Nagarjuna, Senior Resident: Participated as a delegate in the 29th Andhra Pradesh State IAPSM & IPHA Joint Conference held on 30th and 31st August, 2024, at Sri Venkateswara Medical College, Tirupati, Andhra Pradesh.

9.6 Lectures delivered

Dr D.S. Sujith Kumar, Professor,

1. Resource faculty for faculty development program, "Workshop on Alignment and Integration", conducted by MEU, SVIMS-SPMCW, Tirupati on 31-01-2025.
2. Resource faculty in "Basic Course in Medical Education" workshop organised by MEU at SVIMS-SPMCW, Tirupati from 10th to 12th February 2025.
3. Resource person for CISP faculty development programme by MEU, SVIMS-SPMCW, Tirupati on 10th Mar 2025.
4. Resource person for faculty development programme on Research in Medical Education and in MEU-SVIMS on 4th October 2025.

Dr. Ravi Sankar Deekala, Professor:

1. Pannel member for Panel discussion on World Leprosy Day Theme "UNITE ACT ELIMINATE" LEPROSY conducted by Dept.of Dermatology and Veneriology (DVL) on Date: 30.01.2025 and delivered a health talk on Prevention of Leprosy & Strategies of National Leprosy Eradication Programme.
2. Organised CME on Topic: Postviral Arthralgia by Department of Community Medicine, Rheumatology and Microbiology and presented on **Epidemiology, Prevention and control measures of Viral Diseases causing Post-Viral Arthralgia** held at SVIMS, Tirupati on May 3rd 2025.
3. As part of panel discussion on World Hand Hygiene Day 5th May 2025 conducted by Dept. of Community Medicine & Microbiology SVIMS, delivered a health talk on how to promote hand hygiene in community settings and primary health care centers and What behavioral or cultural barriers to hand hygiene I observed in rural or low resource settings? Moderator Dr G Visweswara Rao Asso. Professor, Dept.of Commuinity Medicine, SVIMS-SPMCW.

4. Resource person for faculty development programme in MEU-SVIMS (BCME,CISP-10th Mar 2025) and presented topics : Alignment & Integration, Assessment Methods, SDL, AETCOM.

5. Resource person for faculty development programme on Research in Medical Education and Presented a topic on "Identifying a problem, selecting a topic, asking a question, literature search, providing a context and title" in MEU-SVIMS on 4th October 2025.

6. Research Club: As a resource person and member Student Research Club, delivered a lecture on topic Cross sectional study.

Dr. G.Visweswara Rao, Associate Professor was

1. Faculty/Resource person for faculty development programme on Research in Medical Education at MEU, SVIMS-SPMCW.

2. Delivered a guest lecture on "World Health Day 2025" for students of College for Nursing, Mohan Babu University, Tirupati.

Dr. Pentapati Siva Santosh Kumar, Assistant Professor: Attended 6th IAPSM Young Leaders' National Conclave 2025 and organized Young Leaders Parliament as Lead on 07th December 2025 held at Goa Medical College & Hospitals, Bambolim, Goa on 06th and 07th December 2025.

9.7 Paper Presentation in conference

Dr D.S. Sujith Kumar, Professor

1. **Presented Oral Scientific paper titled** "Multidisciplinary Research in Health Professions Education: Bridging Social Sciences and Health Care for Better Learning and Practice — An Overview of Reviews" conducted by Sri Padmavathi Mahila University, Tirupati during 23-24 October, 2025

2. **Presented Oral Scientific paper titled** "Treatment non adherence and its determinants in hypertension in urban areas of Tirupati: A Multidisciplinary Approach across health, psychology and social sciences" conducted by Sri Padmavathi Mahila University, Tirupati during 23-24 October, 2025

Dr. Ravi Sankar Deekala, Professor:

1. Paper presentation in conference: Oral presentation of scientific paper in 52nd Annual **National** Conference of Indian Association of Preventive & Social Medicine (IAPSM), titled "Assessment of Rural and Urban differences regarding perceived Reproductive and Sexual Health needs and Service Utilization among In-School Adolescents in Tirupati District of Andhra Pradesh" conducted by the department of Community Medicine, Government Medical College, Shrinagar, J & K from 11th to 13th April 2025.

2. Attended the **International conference** organised by the College of Nursing, Sri Padmavathi Mahila Viswa Vidyalayam (CONSPMVV), Tirupati on 23-10-2025 and **Presented Oral Scientific paper titled** "Association between Life style changes, Stress, Anxiety and Depression with Academic Performance among Medical Students of a Tertiary care teaching hospital – A Cross sectional Study**".**

Dr. T.V.D.Prathysuha Associate Professor : Chaired for scientific oral paper presentations in 30th Andhra Pradesh State IAPSM & IPHA Joint Conference 2025

Dr.Iswarya Siddhareddy, Assistant Professor : Presented oral paper at 30th IAPSM and IPHA state conference on Dec 11-13, 2025, conducted at Visakhapatnam.

Dr Bhavani.Y, Assistant Professor : Presented poster at 30th Joint state conference of IPHA & IAPSM held at AMC, Vishakapatnam, on 12-13th December 2025.

Dr Anjan Kumar Karri, Senior Resident: Presented a paper titled" **Treatment adherence and its determinants in hypertension:A Multi disciplinary approach across health, psychology and social sciences**" at "**International Conference on multidisciplinary research in healthcare"** at Sri Padmavathi Mahila Visvavidyalayam, Tirupati, on 23rd and 24th October, 2025.

9.8 Publications :

Dr. Anju Damu Ade, Professor:

1. Ade Anju Damu; Guthi Visweswara Rao; Kondagunta Nagaraj; Kumar D. S. Sujith; Deekala Ravisankar; Vallepalli Chandrasekhar; Prathyusha T V D. Improving access to utilize the healthcare services facilitated by ASHAs, ANMs and medical officers of PHC among scheduled tribe pregnant women: An interventional study.Journal of Family Medicine and Primary Care.2024;13(9): 3856-3863.

2. Ade Anju D; Vallepalli Chandrasekhar; Karri Anjan Kumar. A cross-sectional study of awareness of reproductive health among rural adolescent girls in South India. Journal of Dr. NTR University of Health Sciences 14(1):p 58-65, Jan–Mar 2025.

3. Ajeetha B, Ade AD, Rao GV, Meesala L. Medication Adherence and Its Associated Factors Among Type II Diabetes Mellitus Patients Presenting to Health Centres in Tirupati, Andhra Pradesh, India. National Journal Community Med 2025;16(1):42-49.

Dr D.S. Sujith Kumar, Professor

1. Ade Anju Damu; Guthi Visweswara Rao; Kondagunta Nagaraj; **Kumar D. S. Sujith**; DeekalaRavisankar; Vallepalli Chandrasekhar; Prathyusha T V D. Improving access to utilize the healthcare services facilitated by ASHAs, ANMs and medical officers of PHC among scheduled tribe pregnant women: An interventional study.Journal of Family Medicine and Primary Care.2024;13(9): 3856-3863.

Dr Chandrasekhar Vallepalli, Associate Professor:

2. Ade AD, Vallepalli C, Karri AK. A cross sectional study of awareness of reproductive health among rural adolescent girls in South India. J NTR Univ Health Sci 2025;14:58-65.

3. Balaraju R, Vallepalli C, Kalevaru CS, Sharma MM. Evaluation of mass drug administration under the National Vector Borne Disease Control Program for lymphatic filariasis elimination in rural area of Telangana: A community based cross sectional study. MRIMS J Health Sci 2025;13:45-50.

Dr. G. Visweswara Rao, Associate Professor:

1. M Nagarjuna, **Visweswara Rao Guthi***, Nagaraj Kondagunta. Households with Access to Clean Fuels for Cooking and Associated Factors Towards Achieving Sustainable Development Goals in India: Insights from National Family Health Survey-5 (2019-21). Indian Journal of Public Health Research and Development 2025;16 (1): 268-76.

2. Ajeetha B, Anju D. Ade, **Visweswara Rao Guthi**, Meesala Lalith. Medication Adherence and Its Associated Factors Among Type II Diabetes Mellitus Patients Presenting to Health Centres in

Tirupati, Andhra Pradesh, India. National Journal of Community Medicine 2025;16(1):42-49.

3. Vijaya Chandra Reddy Konda, Mounica Reddy Pillaram, **Visweswara Rao Guthi**, Vanajakshamma Velam. Effect of Heartfulness Meditation Practices on Blood Pressure and Quality of Life in Patients with Hypertension – A Randomized Clinical Study. International Journal of Pharmacy Research & Technology. 2025;15(1):155-63.

4. Sb A, S GS, **Visweswara Rao Guthi**. Restoring the Flow: Observational Outcomes of Endoscopic Endonasal Dacryocystorhinostomy in a Tertiary Care Institution. Cureus. 2025 Sep 19;17(9):e92730.

5. Amarnath SB, Sushma SG, Kuppam RD, **Visweswara Rao Guthi**. A retrospective analysis of endoscopic septoplasty. J Med Sci Res. 2025; 13(2):157-161. DOI: http://dx.doi.org/10.17727/JMSR.2024/13-27

6. Lalith Meesala, Gagannatham Swathi, **Visweswara Rao Guthi**, Dr. J. Ravikumar. A Study on knowledge, attitude and practice among practitioners of alternative Systems of medicine regarding existing National Programme on Tuberculosis. IJPRT 2025;15(2):2259-66.

Dr. Pentapati Siva Santosh Kumar, Assistant Professor: An original research article titled, "A Hospital Based Cross-sectional Study on Menstrual Hygiene Awareness Among Patients And Caregivers: An Undergraduate Research Study" got accepted for Publication in Indian Journal of Medical Specialities – Corresponding author.

Dr M.Nagarjuna, Senior Resident:

1. **Nagarjuna M,** Guthi VR, Kondagunta N, Garg S. Households with Access to Clean Fuels for Cooking and Associated Factors Towards Achieving Sustainable Development Goals in India: Insights from National Family Health Survey-5 (2019-21). Indian Journal of Public Health Research & Development. 2025 Jan 1;16(1).

2. Patel AK, Y. YM, M.C. MN, Sowmya AN, K RM, **M MN.** Evaluation of the Raja Isteri Pengiran Anak Saleha (RIPASA) and Modified Alvarado Scoring Systems for Acute Appendicitis Diagnosis. Journal of Contemporary Clinical Practice. 2025 Oct;11(10):205-214.

3. Rajamani K, Satyavathi DS, Mutheeswaraiah Y, Vikrama A, Narendra M, Mamatha G, **Nagarjuna M.** Clinico-radiological evaluation and management of lower extremity deep vein thrombosis in a tertiary care centre; a retrospective observational study. Journal of Heart Valve Disease. 2025 Oct;30(10):119-125.

Dr Anjan Kumar Karri, Senior Resident:

1. Ade AD, Vallepalli C, Karri AK. A cross-sectional study of awareness of reproductive health among rural adolescent girls in South India. Journal of Dr NTR University of Health Sciences. 2025 Jan 1;14(1):58-65.

2. Dinesh Nag YD, Kinneresh R, Venkateswara Reddy MB, Mrudulika M, Karri AK, Bandi BG, Narahari E, Gupta S. Evolving Horizons in Temporomandibular Joint Total Replacement: A Comprehensive Narrative Review. Cureus. 2025 Oct 31;17(10):e95806.

3. Kinneresh RV, Karri AK, Rashmika K, Saripalli S, Bandi BG, Priya DR. From Smoke to Tooth Loss: The Public Health Burden of Tobacco on Periodontal Health in India. International Journal of Pharmacy Research & Technology (IJPRT). 2025 Oct 31;15(2):2946-56.

Accepted for publication:

Dr. Ravi Sankar Deekala, Professor: Sent in the process of evaluation: "Assessment of Rural and Urban differences regarding perceived Reproductive and Sexual Health needs and Service Utilization among In-School Adolescents in Tirupati District of Andhra Pradesh" sent to Journal of Family Medicine and Primary Care on 28-06-2025.

Dr. Lalith Meesala, Assistant Professor:

1. **Lalith Meesala**, Swathi G, Visweswara Rao G, Ravikumar J. A Study on knowledge, attitude and practice among practitioners of alternative Systems of medicine regarding existing National Programme on Tuberculosis. International Journal of Pharmacy Research & Technology. 2025 Sep 25;15(2250-1150):2259–66.

2. Ajeetha B, Ade AD, Visweswara Rao Guthi, **Lalith Meesala**. Medication Adherence and Its Associated Factors Among Type II Diabetes Mellitus Patients Presenting to Health Centres in Tirupati, Andhra Pradesh, India. National Journal of Community Medicine. 2025 Jan 1;16(01):42–9. (**Corresponding author**)

Dr. Iswarya Siddhareddy, Assistant Professor : An original research article titled, "Priorities in modes of delivery and it's associated post-natal complications" is accepted for publication in Preventive Medicine: Research and Review.

9.9 CMEs/Seminars/Workshops attended

Dr.K.Nagaraj, Professor & Head:

1. Participated in 4th PGIMER's International Vaccinology course (PGIVAC) during June 9-13, 2025 at PGIMER, Chandigarh.

2. Participated in"Workshop on Data analysis using SPSS and Regression Modelling" during 24,25 and 26th June, 2025 at Malla Reddy Institute of Medical Sciences, Hyderabad

Dr D.S. Sujith Kumar, Professor

1. Actively participated in the International Webinar on "Evolving Paradigms in Medical Education: A Journey from Antiquity to Artificial Intelligence" organized by the University Centre for Health Professions Education, SDUAHER, Kolar on 3rd September 2025

2. Actively Participated "Guideline Development Workshop" Organized by Technical Resource Hub, Christian Medical College, Vellore from October 08-10, 2025.

3. Actively Participated in "Diagnostic Test Accuracy (DTA) Reviews, Guideline Development" Workshop Organized by Technical Resource Hub, Christian Medical College, Vellore from December 08 & 09, 2025

Dr. Ravi Sankar Deekala, Professor actively Participated in faculty development program, "Workshop on Alignment and Integration", conducted by MEU, SVIMS-SPMCW, Tirupati on 31-01-2025.

Dr Chandrasekhar Vallepalli, Associate Professor:

1. Successfully completed the training course on "Epidemic Preparedness and Management" held at NIHFW, New Delhi, during 8th to 12th September, 2025.

2. Attended "Gender Affirmative Care Sensitisation Workshop" at AIIMS Bibinagar, Telangana on 18th February 2025.

3. Attended the Two-Day Online Training on QGIS for Public Health Professionals organized by MentorMost held in May 2025.

4. Actively participated in the session on the National Webinar on "Unmasking the Appeal: Exposing Industry Tactics on Tobacco and Nicotine Products", at Department of Community Medicine, AIIMS Raebareli held on 31st May 2025, in observance of World No Tobacco Day 2025.

5. Successfully completed "Common Yoga Protocol Training Course", conducted virtually b from June 1st to June 21st 2025 by Department of Yogashastra, at Shree Hanuman Vyayam Prasarak Mandal's Degree College of Physical Education, Amravati, Maharashtra.

6. Attended the Medical Societies Leading the Way to Cervical Cancer Elimination in India through HPV Vaccination Training organised by IMA & FOGSI in colloboration with Cancer Foundation of India and American Cancer Society in July 2025.

7. Actively participated in the International Webinar on "Evolving Paradigms in Medical Education: A Journey from Antiquity to Artificial Intelligence" organized by the University Centre for Health Professions Education, SDUAHER, Kolar on 3rd September 2025

Dr G.Visweswara Rao, Associate Professor

1. Participated in Cochrane Systematic Reviews, GRADE, Evidence to Decision Workshop Organized by Cochrane CMC Vellore Affiliate of the Cochrane India Network Department of Biostatistics & Clinical Epidemiology Unit Christian Medical College, Vellore.

2. Participated Guideline Development WorkshopOrganized by Technical Resource Hub Christian Medical College, Vellore from October 08-10, 2025.

3. Participated ***in National Webinar on*** Towards a Tobacco-Free India: The Role of Taxation in Curbing the Epidemic Held on 09 September, 2025 conducted by Resource Centre for Tobacco Control (RCTC) under Department of Community Medicine & School of Public Health, PGIMER Chandigarh, In Collaboration: with Vital Strategies.

4. Participated ***in International webinar on*** Tobacco Endgame **Held on 12 August, 2025** Organised by: Resource Centre for Tobacco Control (RCTC) under Department of Community Medicine & School of Public Health, PGIMER Chandigarh In Collaboration: with Vital Strategies.

5. Participated in the webinar on "Towards a Diabetes-Free Nation: Current Theme & International & National Initiatives 2025" organized by the Department of Community & Family Medicine, AIIMS Raebareli on 29 November 2025.

6. Participated in national webinar on **"Emerging Health Challenges of Hypertension among Jharkhand's Tribal communities"** webinar on 26th November, 2025 organised by All India Institute of Medical Sciences, Deoghar.

7. Participated has participated in the webinar on "Strengthening Rabies Prevention through National Strategies and Community Action" organized by the Department of Community & Family Medicine, AIIMS Raebareli on 27 September 2025.

8. Participated in editorial workshop **"**Editorial Integrity and Innovation: Navigating Medical

Publishing in the Indian Context"organized by **Scientific Scholar**.

9. Participated in the webinar on "Bridging Tradition, Breaking Myths–Addressing Non-Exclusive Feeding through MAA & National Initiatives, AIIMS Raebareli on 30th August 2025.

10. Participated has successfully participated in the session 5th - "Gestational Diabetes Mellitus (GDM) and Subclinical Cardiovascular Disease (CVD)" on 29/05/25 as part of "ECHO India Cardio Metabolic Syndrome Monthly Webinar Series" for Healthcare Professionals and Public Health Practitioners to sensitize them on various aspects of Cardiometabolic Syndrome (CMS).

11. Participated has actively participated in the session on "World Hypertension Day 2025: Priorities & Updates Under The NP-NCD Program" held on 14th June 2025, under theme "World Hypertension Day 2025: Measure Your Blood Pressure Accurately, Control it, Live longer.

12. Participated in the webinar on "India's Family Planning Landscape: Progress & Mission Parivar Vikas Insights" organized by the Department of Community & Family Medicine, AIIMS E=Raebareli on 26th July 2025.

13. Actively participated in the session on the National Webinar on "Unmasking the Appeal: Exposing Industry Tactics on Tobacco and Nicotine Products", held on 31st May 2025, in observance of World No Tobacco Day 2025.

14. Participated in the International Webinar on **"Evolving Paradigms in Medical Education: A Journey from Antiquity to Artificial Intelligence"** organized by the University Centre for Health Professions Education, SDUAHER, Kolar on 3rd September 2025.

15. Participated workshop on QGIS for Public Health Professionals from 30-31st May, 2025, organised by Mentor Most.

16. Participated workshop on Systematic Review & Meta-Analysis from 6-7 June 2025 organised by Mentor Most.

17. Participated in ECHO-ing Preparedness: Strengthening IPC as an IHR Core Capacity conducted by WHO-African Region.

18. Participated in national summit on Worls No Tobacco day 2025 held on 30.05.2025 organised by PGIMER, Chandigarh.

19. Participated in the International Webinar on **"Smarter Research with AI: From Search to Writing"** held on **30th Dec 2025**, organized by **Skill Activate.**

Dr. T.V.D.Prathyusha Associate Professor attended Short Workshop on Mixed Methods in Health Research 2025 Organized by Department of Community and Family Medicine on 26th and 27th September 2025 held at AIIMS, Mangalagiri

Dr. Lalith Meesala, Assistant Professor

1) Successfully completed "Basic Course in Medical Education" (BCME)

2) Successfully completed "Curriculum Implementation Support Program-III" (CISP-III)

3) Successfully Completed Basic Course in Biomedical Research (BCBR)

Dr Bhavani.Y, Assistant Professor

1. Completed Short workshop on Mixed Methods in Health Research held on 26 Sept 2025 & 27 Sept 2025 Department of Community and Family Medicine, AIIMS Mangalagiri.

2. Successfully completed Refresher Programme on Research Methodology and Research Ethics by by MMTTP -IGNOU, New Delhi from 18th march to 29th march 2025

Dr M Nagarjuna, Senior Resident
Participated as a delegate in the preconference workshop "Research to publication, best practices, plagiarism and ethical use of AI in research: A collaborative Hands-on training by IAPSM & BMJ" at the 29th Andhra Pradesh State IAPSM & IPHA Joint Conference held on 30th and 31st August, 2024**,** at Sri Venkateswara Medical College, Tirupati, Andhra Pradesh.

Dr Anjan Kumar Karri, Senior Resident

1. Participated as a delegate in **the"Workshop on Data analysis using SPSS and Regression Modelling"** at Department of Community Medicine,Malla Reddy Institute of Medical Sciences, Hyderabad 24, 25 and 26th June, 2025.

2. Participated in a One Week Online Workshop on **Advanced Statistical Data Analysis** using SPSS - During 22 - 28 April 2025

9.10 Other academic activities of significance

Dr D.S. Sujith Kumar, Professor

1. Actively facilitated the "communication skills" session in Foundation Course for I MBBS students at SVIMS-SPMCW, Tirupati in October 2025.

2. Actively involved as coordinator of "Student Quiz and Debate Club" "Student Outreach Club" "Student Book Reading Club" and "Student Culinary Club" for MBBS students in SVIMS-SPMCW, Tirupati in 2025.

3. Actively involved as facilitator of "Student Research Club" and Wellness Club for MBBS students in SVIMS-SPMCW, Tirupati in 2025.

4. Conducted World AIDS day-2025 Quiz and debate competition for MBBS students, Poster presentation competition for Students of SVIMS University).

1. Academic Calender Preparation 2026 under Dean SVIMS University

2. UNIFEST 2025- Member Sports Committee

3. Judge:World Health Day 7th April 2025 for Elocution competition and Essay writing competition for SVIMS University students, Nodal Officer: Dr TVD Prathyusha, Associate Professor.

4. Judge: World Environment Day 5th June 2025 for poster presentation competition for SVIMS University students, Nodal Officer: Dr V.Chandrasekhar, Associate Professor.

5. Judge: World AIDS Day Debate for MBBS Students on 1st December 2025 organised by Dept.of Community Medicne, SVIMS, Nodal Officer: Dr G.Visweswara Rao, Associate Professor.

6. Sports Committe Member SVIMS Unifest 2025

7. Leader : Dias planning Committee , SVIMS-Convocation 2025

8. Chief Superintendant MBBS University Examinations on Dec 1st 2025.

9. Internal Examiner for 3rd MBBS Community Medicine University Practical Examination from 20th to 22nd December 2025.

Dr. Chandrasekhar Vallepalli, Associate Professor

1. Nominated as NMC Assessor for conducting assessment in medical colleges by National Medical Commission in 2025.
2. Participated as an Expert for health talk "People's Health: Episode-107: A talk on First Aid" organised by Academia IAPSM Citizen Health eConnect series in July 2025.
3. Participated as Resource Person for "Research in Medical Education" Workshop held at MEU, SVIMS-SPMCW, Tirupati on 4th October, 2025.
4. Actively conducted World Environment Day on 5th June 2025 & National Pollution Prevention day on 2nd December 2025 in SVIMS University as a Nodal Faculty.
5. Coordinator for Elocution competition for students on the occasion of "National Youth Day-2025" as in SVIMS University, Tirupati.
6. Participated as Resource Person for the 'orientation programme on Hand washing' on the occasion of 'Global Hand Washing Day' held at Sri Padmavathi Mahila Visvavidyalayam, Tirupati organised under National Service Scheme in October 2025.
7. Active member of MEU and participated as Resource faculty in "Basic Course in Medical Education" workshop organised by MEU at SVIMS-SPMCW, Tirupati from 10th to 12th February 2025.
8. Actively facilitated the "Research Methodology" session in Foundation Course for I MBBS students at SVIMS-SPMCW, Tirupati in October 2025.
9. Served as NBEMS appraiser for the conduct of NEET PG 2025 exam in Tirupati city on 3rd August, 2025
10. Participated as a Guest Speaker for 'Basic Life Support & First Aid' SAMSKARA-PG Orientation transitional program at S.V. Ayurvedic College, TTD, Tirupati in January 2025.
11. Participated as a Resource Person for 'Basic Life Support (BLS)-CPR Awareness Training' session at S.V. Ayurvedic College (SVAYC), TTD, Tirupati on 11th November 2025.
12. Participated as a Resource Person for 'Basic Life Support (BLS)-CPR Awareness Training' session at Dept. of Physical Education, S.V.University, Tirupati on 19th December 2025.
13. Participated as a Guest Faculty for various One Day Refresher trainings to TTD employees on 'First Aid & CPR' at S.V. Employees Training Academy (SVETA), TTD, Tirupati in 2025.
14. Conducted AHA BLS Provider Training sessions as a certified Instructor for American Heart Association (AHA) BLS course in SVIMS AHA International Training Center (ITC)for Interns in 2025.
15. Conducted various First Aid Training Programmes as a Resource Person at Indian Red Cross Society (IRCS) Tirupati District Branch, Andhra Pradesh in 2025.
16. Served as Judge for the short film competition on the theme "The Other Side of High' – Substance abuse conducted by IMA MSN Andhra Pradesh in December 2025.
17. Conducted 3rd Year MBBS Practical examinations as External Examiner at MGRUHS, Tamilnadu and RGUHS, Karnataka in 2025.
18. Appointed as Question Paper setter for Community Medicine MBBS course by the Vice-Chancellor, Shri Venkateshwara University, Gajraula, Uttar Pradesh in 2025.
19. Attended as Resource Person for Basic First Aid Training Programme for employees of Zen Linen International [Pvt] Ltd, Sri City, Tirupati District in November 2025.
20. Attended as Resource Person for Senior First Aid Training Programme for employees of Gemini Edibles & Fats India Limited, SPSR Nellore District in December 2025.
21. Attended as Resource Person for CPR Awareness program to the JRC Students of S V Music and Dance college & SGS High School,

Tirupati organised by Indian Red Cross Society, Tirupati District Branch in October 2025.

22. Received certificate of life membership by the Association for Prevention & Control of Rabies in India (APCRI) in May 2025.
23. Serving as Vice-President for Indian Association of Preventive and Social Medicine (IAPSM) Andhra Pradesh State branch from 2024 to 2026.
24. Actively involved as member of Indian Public Health Association (IPHA) Andhra Pradesh State branch By-laws constitution committee in December 2025.
25. Received life membership by the Andhra Pradesh Medical Educators Association (APMEA) in November 2025.
26. Nominated as Chief Warden of Boys hostel and PG Residents hostel, SVIMS in September 2025.
27. Nominated as incharge of Paramedical courses (AHS) training in Community Medicine in January 2025.
28. Actively involved in MD/MS courses PG Medical student admissions Committee in SVIMS University in 2025.
29. Actively involved in SVIMS Convocation 2025 as Team Leader in Student robes & certificates issuing committee and UNIFEST 2025 Cultural Committee in SVIMS University in 2025.
30. Actively involved in Pharmacy & Therapeutics Committee, Hospital Infection Control (HIC) Committee, Anti-Microbial Stewardship (AMS) Committee, NABH Committee (COP, HIC & ROM Chapters), NAAC Committee (Criterion 5) in SVIMS University in 2025.
31. Actively involved as facilitator of Student Research Club and Wellness Club for MBBS students in SVIMS-SPMCW, Tirupati in 2025.

Dr. G. Visweswara Rao, Associate Professor :

1. Conducted world Hand hygiene day-2025 observations (Panel discussion with faculty of SVIMS, Poster presentation, Quiz and Elocution competition for Students of SVIMS University).
2. Conducted World AIDS day-2025 observations (Quiz and debate competition for MBBS students, Poster presentation competition for Students of SVIMS University)

Dr. T.V.D.Prathyusha Associate Professor :

1. Nodal faculty organized Poster, elocution and quiz competitions on world health day 2025 theme for the students of SVIMS University on the occasion of world health day 2025
2. Nodal faculty organized Awareness programme on world health day 2025 theme at Rural health training centre, Mangalam on the occasion of world health day 2025
3. Nodal faculty organized guest lecture for MBBB Students by SMO NPSP WHO on world polio day 2025 theme on the occasion of world polio day 2025

Dr. Lalith Meesala, Assistant Professor :

1. Designated as coordinator for chapter 4 - Patients' Rights & Education (PRE) of NABH
2. Actively involved in university examination duty as invigilator for MBBS students
3. Successfully organized "Measles Immunization Day" on 15-03-2025 at Urban Health Centre, Prakasam Road, Tirupati
4. Actively participated in Zonal CME conducted by Andhra Pradesh Medical council on 15-02-2025 at SVMC Tirupati.
5. Successfully conducted "World Patient Safety Day" at Ground floor, Sri Padmavathi Hospital, SVIMS on 16-09-2025 at 10.30am

6. Actively participated in "FDP Workshop: Research in Medical Education" held at SVIMS-SPMCW on 04 Oct 2025.

Dr.Iswarya Siddhareddy, Assistant Professor : Nodal officer for Van Mahotsavam week from July 1st to July 7th

Dr. Pentapati Siva Santosh Kumar, Assistant Professor :

1. Editorial board member for Indian Journal of Community Medicine (PubMed Indexed journal)
2. Dr. Pentapati Siva Santosh Kumar, Assistant Professor : International Editorial and Advisory Board member for Ege Journal of Medicine (DOAJ Indexed journal)
3. Dr. Pentapati Siva Santosh Kumar, Assistant Professor : International Scientific Committee member for World Congress of Epidemiology 2027
4. Dr. Pentapati Siva Santosh Kumar, Assistant Professor : Early Career Epidemiologist Representative (South East Asia Region) for International Epidemiological Association
5. Dr. Pentapati Siva Santosh Kumar, Assistant Professor : Joint Secretary for Indian Association of Preventive and Social Medicine (IAPSM) Andhra Pradesh chapter

Outreach activities & Family Adoption:

The following Health Days were conducted:

1.	16th March	: Measles Immunization Day
2.	7th April	: World Health Day
3.	5th May	: World Hand Hygiene Day
4.	5th June	: World Environment Day
5.	1st to 7th July	: Van Mahotsav
6.	6th July	: World Population Day
7.	16th September	: World Patient Safety Day
8.	24th October	: World Polio Day
9.	1st December	: World AIDS Day
10.	2nd De cember	: National Pollution Prevention Day

Family Adoption Programme:

Family Adoption Programme at Guravarajupalli & Yeddalacheruvu for 1st year (2025-26) MBBSStudents.

Family Adoption Programme at Krishnapuram for 2nd Year(2023-24) MBBS Students.

Family Adoption Programme at Venkatapathi nagar for 3rd Year (2022-23) MBBS Students.

10.0 DEPARTMENT OF DENTAL SURGERY

Professor & HoD

Dr D.S.Madhu Babu

Faculty

Dr P.Vani Priya

Dr C.Narendra Reddy

10.1 Thesis Work

1. Dr D.S.Madhu Babu was *Co-Guide* for thesis titled "a study of oxidative stress, inflammation, atherogenic indices, carotid intima-medial thickness and atherogenic plaques, nutritional status and periodontitis in predialysis diabetic and non-diabetic patients with chronic kidney disease" for dm – nephrology course

10.2 Publications

1. Prasad DS Kumar, Reddy, DS Prasad, Sahithi TV Lakshmi, **Babu DS Madhu**, Nagireddy YR, Reddy R. Comparative Analysis of Sticky Bone and Demineralized Bone Matrix on Alveolar Bone in Split Crest Osteotomy; Two-Stage Dental Implant Placement Procedure: A Clinico- Radiographic Evaluation. J Orofac Sci 2025;17:75-82.

10.3 CMEs

1. **"Role of saliva as diagnostic fluid"** presented by **Dr.Sridhar,, professor- department of oral pathology, CKS Teja institute of dental sciences** on 01/02/2025, conducted jointly by Department of Dental Surgery, ENT, Ophthalmology in Sri Padmavathi Auditorium, SVIMS.

10.4 Seminars

1. Debate on "Root Canal Treatment-An Overview" By Dr. T. Sravanthi on 23/01/2025.
2. Spotter Presentation on "Retained Deciduous Tooth" by Dr.C. Narendra Reddy on 19/04/2025.
3. Research Presentation on "Comparision of the effect of irrigating solutions on wettability of ah plus and mta fillapex using contact angle analyzer- an in vitro study" by Dr. T. Sravanthi on 02/08/2025.
4. Tpoic Presentation on -"Oral Malodour- An Overview" by Dr D.S Madhu Babu on 09/10/2025.

11.0 DEPARTMENT OF DERMATOLOGY, VENEREOLOGY AND LEPROSY

Professor & HOD

Dr Surekha. A

Assistant Professor

Dr K.V. Chandrika

Senior Resident

Dr Heera. G.R

Dr Niharika

Junior Residets

Dr Vishnupriya

Dr M. Padmasri

11.1 Awards, achievement and felicitations

1. Dr Surekha A received certificate of appreciation from pharmacovigilence for constant reporting of cutaneous adverse reactions.
2. Dr K.V. Chandrika, received certificate of Appreciation for her services as senior resident in the department of DVL on 15 August 2025.

11.2 Fellowships received –

1. Dr Chandrika attended Aesthetic online training course fellowship during 19th December 2024 to 20th March 2025.

11.3 Research Projects

Completed

1. Surekha A, Babu MN, Thejaswini K, Vishnupriya A, Vishnupriya B, Yugesh S, *et al*. A prospective study of clinical patterns and assessment of causality and severity of cutaneous adverse drug reactions in a tertiary care hospital.
2. Surekha A, Harikrishna J, Kushma T. Aetiology and clinical profile of patients presenting with erythroderma.

Ongoing

Dr Surekha A as co-investigator for

1. A study to compare Chicago sky blue stain and Calcofluor white stain for screening of dermatophyte infections with culture as gold standard in a tertiary care centre.
2. A study to investigate the clinical features, Anti Neutrophil Cytoplasmic Antibody (ANCA) pattern on indirect immunofluorescence (IIF) and prognosis in patients suspected of ANCA associated vasculitis
3. Another project on modified tinea and secondary adrenal insufficiency
4. Prevalence of Cutaneous and systemic adverse drug reactions due to topical corticosteroids

11.5 Conference attended, Lectures delivered

National

1. Dr Surekha. A,attended the AIM (Admire Interventional Masterclass) Conference at Chennai during **20-22 June 2025.**

Dr Chandrika, attended

1. The Hands on workshop at Mumbai during 16-21 June 2025.
2. The AAD India conclave conference at Bengaluru on 27th July 2025.

Dr. Heera, attended

1. ACSICON 2025 (Association of Cutaneous Surgeons of India conference) at Mumbai during3-5 October 2025.
2. 44th IADVL annual conference of "CUTICON AP 2025", theme: Building bridge: from learning to leading in Dermatology at Tirupati during 6-7 December 2025.

11.6 Publications

Publications in indexed journals

Dr. Surekha. A, Professor:

1. Surekha A, Babu MN, Thejaswini K, Vishnupriya A, Vishnupriya B, Yugesh S, *et al*. A prospective study of clinical patterns and assessment of causality and severity of cutaneous adverse drug reactions in a tertiary care hospital. J Clin Sci Res:10.4103/jcsr.jcsr_229_23, March 17, 2025 (published ahead of print).
2. Surekha A, Harikrishna J, Kushma T. Aetiology and clinical profile of patients presenting with erythroderma. J Clin Sci Res:10.4103/jcsr.jcsr_6_24, March 24, 2025 (published ahead of print).
3. Manolasya V, Archana MH, Prasanthi P, Reddy AS, Katyarmal DT, Surekha A, et al. Drug-induced leukocytoclastic vasculitis with systemic involvement secondary to nitrofurantoin therapy. Natl Med J India 2025;38:148-9.
4. Vakkakula, Devika Reddy[1]; Siddarth, N.[1]; Madhavi, G. Bindhu[1]; Surekha, Avvaru[2]; Kalawat, Usha[3]. Varicella-zoster meningoencephalitis with concurrent herpes zoster involving mandibular division of left-sided trigeminal nerve: A rare presentation. Journal of Clinical and Scientific Research 14(2):p 137-138, Apr–Jun 2025.

11.7 CMEs/Seminars/ Workshops attended –

Dr Surekha A, attended

1. Workshop on THE LASER AND ENERGY BASED DEVICES LOUNGE FROM LUMENS TO LIFT at AIM (Admire Interventional Masterclass) Conference at Chennai during 20-22 June 2025.
2. FDP workshop on RESEARCH IN MEDICAL EDUCATION held at SVIMS on 4th October 2025
3. Webinar on Untangling Adnexal neoplasms on 6th October 2025
4. Webinar on webinar on Urticaria - latest trends in treatment and management on 27th September 2025
5. Webinar on Systemic pruritus – Recent advances on 21st September 2025
6. Webinar on Approach to Vasculitis organised by IADVL Karnataka branch on 18th September 2025
7. Webinar on From Aspiration to Achievement: Learning career success from Dermatology seniors
8. Webinar on When in doubt, zoom it out : Trichoscopy simplified on 17th april 2025
9. Webinar on World Leprosy day organised by IADVL on 26th January 2025

Dr K.V.Chandrika, attended

FDP workshop on RESEARCH IN MEDICAL EDUCATION held at SVIMS on 4th October 2025

11.8 Other academic activities of significance

1. Received NMC approval for starting one postgraduate MD (DVL) in the department
2. An awareness programme was organized on World Leprosy day with theme "Unite act eliminate" Leprosy on 30th January 2025 in Sri Padmavathi Medical College For Women Hospital, SVIMS, Tirupati.
3. Conducted mega rural medical camp in school P.M Shari School Jawahar navodaya vidyalaya, Valasapalle (Village), Madanapalle (Mandal), Annamaiah District on 09.08.2025, 128 students have attended camp.
4. Conducted mega medical camp and pink bus (cancer screening) in Co-ordination with Dr Parasa Rathnam, Former Minister, Govt. of A.P., camp placed at Nehru Municipal High School Grounds, Alipiri Road, Tirupati on 17.08.2025.
5. Has been resource faculty and delivered lectures, case presentations and participate in monthly meetings conducted by TADVL, Tirupati chapter of IADVL (Indian Association of Dermatology, Venereology & leprosy).
6. Dr Surekha.A, Dr Chandrika & Dr Heera Presented the Debate on 30.01.2025 & 16.10.2025 (3.00pm to 4.00pm)
7. Dr Chandrika Presented the spotter on 03.05.2025(8.45 am to 9.00 am).
8. Dr Heera, Senior Resident presented the research presentation for clinical meeting "A Comparative Study on Therapeutic Response Of Vitiligo to NARROW Band UVB Alone Vs Narrow Band

12.0 DEPARTMENT OF EMERGENCY MEDICINE

Professor & HOD
Dr A.Krishna Simha Reddy

Faculty

Dr Prakash Babu
Dr Naga Sowmya
Dr .K. Rohit Gupta
Dr Dinesh Kumar

Senior Resident

Dr Naveen Kumar
Dr Nithya K

PG (MD) Junior Residents

Dr Syed Asiya Begum
Dr K. Manoj kumar
Dr Sreekanth
Dr Sai Kishore

Junior resident

Dr Padma Sri
Dr Haindavi
Dr K Vishnu Priya
Dr C Harika
Dr Lakshmi Sushma

Chief Medical Officer (SAG)
Dr. P. Sivashankar

Chief Medical Officers

Dr. K.Munuswamy
Dr. M. Bharathi
Dr. Joshua E. Paul
Dr. K. Jagadeesh

12.0 Awards & Achievements and felicitations

1. Dr A Krishna Simha Reddy, Dr Rohith Gupta K, Dr Naga Sowmya, Dr Dinesh Kumar, Dr Naveen Kumar, Dr Vardhan Reddy, Dr Nithya, Dr Asiya Begum, Dr Manoj Kumar, Dr. P. Sivashankar (Ad hoc), Dr Munuswamy, Dr J E. Paul have been ***Awards won Certificate of appreciation*** for the services rendered during the stampede at Vaikunta Ekadashi ticket counters, Tirupati on the occasionon 30th December 2025.

2. ***Best doctor's award*** – Dr Siva Sankar on eve of Jyothi Rao Poole Commemoration Day in Officers club, Tirupati.

3. Dr S Prakash Babu has been awarded ***Meritorious award*** for his services at SVIMS by the Director-cum-vice chancellor, SVIMS, Tirupati on the occasion of Independence Day, 2025.

4. Dr S Prakash Babu completed in Masters Diploma in Healthcare Management (MDHM) from Indian Institute of skill development training (IISDT).

5. Dr S Prakash Babu and Dr K Rohith Gupta authored a chapter named electric shock & lightning injuries in a book titled "***Redbook of Emergency Medicine-life-saving tips***" which was released by the Honorable chief minister of Uttar Pradesh Yogi Adityanath Maharaj ji during SACTEM meeting.

12.1 Research Project

Ongoing:

1. **Principal Investigator**: Dr S Prakash Babu, **Title**: Audit / Prospective Observational Study of Delays in Transfer from Emergency Department to Inpatient Beds at SVIMS, Tirupati.

2. **Principal Investigator:**Dr Naveen Kumar**, Title:** Impact of Non-invasive ventilation on patient outcome in the Emergency department- a prospective observational study.

3. **Principal Investigator:** Dr S Prakash Babu**, Title:** Comparative Evaluation of FAST vs. FAST Plus Protocol in Polytrauma: A Quasi-Experimental Study. **Funding Agency:** ICMR.

4. **Principal Investigator**: Dr S Prakash Babu, **Title**: Pilgrimage-Related Disaster Risk Reduction through Health-Anchored Carrying Capacity Assessment: A Hazard-Sensitive Sustainable Pilgrimage Model from Tirumala. **Funding Agency**: NIDM.

Clinical Audit:

1. A clinical audit on Evaluation of pain assessment and management practices in Emergency Department, SVIMS, Tirupati – A clinical Audit submitted to Clinical audit committee, NABH, SVIMS, Tirupati.

12.1 Research work

Thesis submitted

1. **Vardhan Reddy.** Clinical profile of patients admitted with Hypertensive Crisis at the Emergency Medicine4 Department of a Tertiary care cente(MD Thesis).

2. **Nithya K.** Diagnostic utility of Thoracic Ultrasonography in the diagnosis of Pneumothorax and Hemothorax in Chest trauma patients presenting in Emergency Room(MD Thesis).

Ongoing Thesis Work

1. **Syeda Asiya Begum.** Heart score as a tool for Risk Stratification of patients presenting to Emergency room with chest pain (MD Thesis).

2. **Manoj Kumar.** Comparative study of Utility of risk stratification of ED suspected Sepsis score (REDS) versus national early warning Score: 2 (NEWS 2) in risk stratification of ED patients with suspected sepsis (MD Thesis).

3. **Sreekanth D.** Evaluating the effectiveness of POCUS vs Standard clinical assessment in early diagnosis of non-traumatic shock (MD Thesis).

4. **Sai Kishore.** Prognostic impact of electrolyte abnormalities in critically ill patients presenting to the emergency department (MD Thesis).

12.2 Conferences and CMEs Organized

1. Organized a CME in coordination with transfusion medicine Department, March-2025 titled on Plasmapheresis in Emergency & Critical Care.

2. Organized a guest lecture on High Altitude emergencies by Lt Col Dr Praveen Kumar Reddy on 14.07.2025

3. Organized a quiz competition for MBBS, BPT, Nursing and paramedical students including BSc EMST on the occasion of world trauma day themed*"Embracing Resilience: Ready, Steady, Respond!" – A World Trauma Day Quiz on Trauma & Disaster Preparedness.*

12.3 Publications

1. Prakash Babu S, Rohith Gupta, Krishna Simha Reddy. Non-urgent visits to the emergency department at svims, tirupati: a retrospective observational study.Int Nat J Sci Res 2025;14:2.

PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijsr

2. Prakash Babu S, Rohith Gupta, Krishna Simha Reddy. Artificial intelligence in Emergency department triage: A meta-analysis of diagnostic accuracy, effectiveness and patient outcomes.IJPTC October, 2025.

12.4 CMEs/ Seminars/ Workshops attended

1. **Dr S Prakash Babu, Associate Professor was**

- Invited expert attended Consensus guideline meeting and CID-CSU on 5th December 2025 at Lucknow
- Delivered talk on Emergency medicine zero to hero-FastTrack and other protocols attended EM Sangamam 2.0- a state level conference of EM Tamilnadu and Pondicherry on 13th December 2025.
- Course director for advanced ventilation workshopEM Sangamam 2.0- a state level conference of EM Tamilnadu and Pondicherry on 14th December 2025.
- Delegate- 3-day training of Entry-level Assessors, NABH, New Delhi during 16-18 January 2025

2. **Dr K Rohith Gupta, Assistant Professor was**

- Conducted a workshop as a lead faculty on Video and Direct Laryngoscopy in Trauma Scenarios- The EMPact Emergency Medicine Summit 2025, Nagpur.
- Chair person for a Session- The EMPact Emergency Medicine Summit 2025, Nagpur.
- Basic Course in Medical Education (BCME) at SVIMS SPMCW during 10-12February 2025
- Delegate -Completed the Curriculum Implementation Support Programme (CISP) at SVIMS SPMCW during 10-11 March 2025.

3. **Dr Sreekanth, PG Resident was**

- EM Tamil Nadu &Puducherry – Sangamam 2025 during 13-14 December 2025
- Presented an E-poster on The Triple Hit-Integrated Pocus, Perfusion, Lactate For Early Shock Reversal in ED- Em Tamil Nadu & Puducherry – Sangamam 2025 during 13-14 December 2025.

12.5 Other academic activities of significance:

1. Conducted classes for the BPT students on First aid, Life-saving procedures, Disaster management and quality in healthcare.
2. Conducted classes for Paramedical students on trauma and disaster management.
3. Outreach trainings organized for NCC students at NCC Nagar, Tirupati on first aid, basic life support and patient extrication, lifting and moving.
4. Conducted a table-top exercise for Disaster preparedness in the month August, 2025 as part regular disaster preparedness activities.
5. Conducted a Table-top exercise specifically for disaster management preparation in view of Vaikunta Dwara Darshan related pilgrim surge.

13.0 DEPARTMENT OF ENDOCRINOLOGY

Professor & HOD

Dr Alok Sachan,

Faculty

Dr. S. Gayatri
Dr. Manoj Kumar Reddy R
Dr Venkatesh.L
Dr Geerthana. V

PG (DM) Senior Residents

Dr P.Sowmya
Dr M Keerthana
Dr. C. Satyananda Rao
Dr M.Bhavana

13.1 Awards, achievements and felicitations

Dr Gayatri S won the

1. Dr APJ Abdul Kalam excellence award for Doctors' day 2025 at Hyderabad.
2. JPEF Annual Global Diabetes convention travel grant for paper presentation in July 2025 at Trivandrum.

13.2 Fellowships received

International

1. Dr Gayatri S, Associate Professor, Dept of Endocrinology and Metabolism, was awarded Fellowship of International Diabetes Federation for 2025.

National

1. Dr Gayatri S won the Fellowship of Diabetes India 2025 at the DASG Congress in Ahmedabad.

13.3Research Work

Theses submitted

1. Geerthana V. Sub groups of adult onset type 2 diabetes mellitus in South Indian population (DM Thesis). Tirupati: Sri Venkateswara Institute of Medical Sciences; 2025.

Ongoing thesis work

1. Bhavana M. To study effect of frequent blood glucose monitoring on long term glycemic control in type 1 Diabetes Mellitus (DM Thesis)
2. Keerthana D. A clinical study on the etiology of early onset diabetes in Rayalseema (DM Thesis)
3. Sowmya P. Study of correlation between thyroid hormones, TSH receptor antibody (TRAb), bone turnover markers with bone mineral density in patients with newly diagnosed Graves disease. (DM Thesis).

4. Satyananda Rao C. Prevalence of Primary hyperaldosteronism in Type 2 Diabetes mellitus and hypertension (DM Thesis)

13.4 Conferences attended, lectures delivered

International

1. Dr Gayatri S delivered a talk on "Basics of behavioural therapy in obesity" at the South Asian Obesity Forum at Kathmandu, Nepal in February 2025.

National:

1. Dr Alok Sachan delivered a lecture on Pituitary microincidentaloma at the annual national ESICON in September 2025.
2. Dr Alok Sachan and Dr Venkatesh L participated in panel discussion on Future in endocrinology at the annual ESAP conference in August 2025.
3. Dr Alok Sachan chaired an Endocrine Masterclass online session on Cushing's syndrome on 04/04/25, with Dr Gayatri S as the quizmaster.
4. Dr Alok Sachan chaired an Endocrine Masterclass online session on Charcot's foot on 12/12/25, with Dr Gayatri S as the quizmaster and Dr Venkatesh L as the thematic area expert.
5. Dr Alok Sachan was the state expert and Dr Gayatri S was rapporteur in the ESAP case presentation webinar on thyroid associated ophthalmopathy on 22/10/25.
6. Dr Gayatri S attended the annual ISBMR conference at Mysuru as faculty in October 2025, annual ISLET cardiometabolic conclave at Bengaluru in March 2025 and the APDF annual conference at Vijayawada in December 2025, and as chairperson at Diabendocon YDRF conference at Vijayawada in August 2025 and TreatDM conference at Bengaluru in October 2025.
7. Dr Gayatri S presented an oral paper at the 9th International Diabetes Summit at Pune in March 2025 and at the 53rd RSSDI conference at Kochi in November 2025.

13.5 Presentations by postgraduate students

1. Behind the veil- a masquerading case of Cushing syndrome- Dr V Geerthana at ESICON in September 2025

13.6 Publications

Book Chapters:

1. Dr Venkatesh L, Dr Gayatri S and Dr Alok Sachan coauthored a chapter on the "Physiology of thyroid gland" in the 2nd edition of the ITS textbook of thyroid disorders.
2. Dr Gayatri S coauthored a chapter on "Gonadal diseases in the elderly" in the first edition of the ESI textbook of geriatric endocrinology.

13.7 CMEs/Seminars/Workshops/Orations conducted by the dept.

1. An INSTITUTIONAL CME was conducted on 01.03.2025 at SVIMS, Tirupati by the departments of Endocrinology, Biochemistry and Pharmacology.
2. Dr. Likhitha B delivered a lecture on the overview of management of obesity.
3. Dr. Gayatri S delivered a lecture on obesity and MASLD.
4. The Endocrinology club Tirupati was chaired by Dr Alok Sachan in May 2025, Dr Likhitha B in June 2025, Dr Gayatri S in March and October 2025, and Dr Venkatesh L in November 2025.

13.8 Other academic activities of significance:

World Diabetes Day: On eve of the World Diabetes Day on 14-11-2025, multiple events were organized by the Department of Endocrinology in Sri Venkateswara Institute of Medical Sciences, Tirupati. A YouTube session was hosted to address common myths and concerns in diabetes mellitus.

Department of Endocrinology organized multiple separate quizzes on diabetes mellitus to engage MBBS students of all years.Dr RV Kumar, Director and Vice Chancellor, SVIMS congratulated and distributed the prizes to all the winners.

Following are the number of participants from different categories: MBBS 1st year – 62, MBBS 2nd year – 48, MBBS 3rd year – 15&MBBS 4thyear – 83.

Winners: S. Pavani, Nafeesa, K. Deepika, Riya Dhawan, P. Jyothi, V. Deekshitha, Y. Lohitha, M. Lakshmi Prahasitha, CH. Jhansi, V. Aruna, E. Poojitha, B.C. Bindu, Gracely shiny, Kanta, Shivani Kashyap, D.Kavitha, Sadf Sajid- 3rdMBBS Part-II & M. Lakshmi Sowmy, G. Mamatha, KVM Jeevana, P. Bindhu Madhavi, V. Chandrakala – 2ndMBBS and S. Likhitha, Darisi Geethika- 1stMBBS.

14.0 DEPARTMENT OF FORENSIC MEDICINE

Professor & Head

Dr K.Jyothi Prasad

Faculty

Dr B.Rupesh Kumar Naik | Dr V. Hari Prasad | Dr. R. J. Divakar

Tutors

Dr C. Kiranmayee | Dr K. Prabhat Kiran | Dr B. Poojitha

14.1 Awards, Achievements and Felicitations

1. **Dr Hari Prasad V ,** Assistant Professor, Department of Forensic Medicine , SVIMS – SPMCW got**" Certification of appreciation Award"** on 14th August 2025 (Independence Day)

14.2 Conferences attended and Lecturers delivered.

1. **Dr K. Jyothi Prasad,** Professor & HoD has participated in Forentix Medilexa -2025, **1st National Conference&Chaired a Scientific** Session, Kilpauk Medical College andHospital Kilpauk Chenna during 23-24 May 2025.

2. **Dr Hari Prasad V**

- Participated as delegate in the topic of Forensic Medicine and Toxicology conducted by Andhra Pradesh Academy of Forensic Medicne and Toxicology at Kurnool Medical College, Kurnool during from 12-13 April 2025.

- Participated as delegate in 1st national conference organized by the department of Forensic Medicine and Toxicology ,Government Kilpauk medical college and Hospital, kilpauk, Chennai during 23-24 May 2025.

14.3 Publications:

Dr K. Jyothi Prasad,

1. **M Abdul Khalid, S Sudhakar, K Jyothi Prasad, G Dinesh.** Filicide: A Case Series Study of eight cases on Medicolegal Profile and Circumstances. Journal of Forensic Medicine & Toxicology Year 2025, Volume-42, Issue-3 (Jul - Sep). DOI: 10.48165/jfmt.2025.42.3.19 | ISSN: 0971-1929 (Print)| ISSN: 0974-4568 (Online)

Dr V. Hari Prasad,

1. **Hari Prasad V, Bharathi V, Ravi Hosaholalu, Prashanthi KD, Anandkumar V** et.al. An Autopsy-based Study on Victim Profile and Pattern of Thoracic Injuries in South ndia. Journal of Indian Academy of Forensic Medicine 1–8. https://journals.sagepub.com/doi/full/10.1177/09710973251327769. Authorship -1st Author, Published online - April 2nd2025**,** Scopus indexed.

2. **Reshkma B, Hari Prasad V, Ravi Hosaholalu L, SreeKumar R, Balaji Singh M. Subbulakshmi G** 6 et al .Assessing Awareness and Attitude of Post graduate Residents about Organ Donation and Transplantation Protocols :

A Cross -Sectional Study in Chennai , South India. Journal of Punjab Academy of Forensic Medicine and Toxicology /volume 25 No.1,January -june 2025;62-69. Authorship -2nd Author, Published - 1st half -2025,Scopus indexed

3. **Priyadharshini Dekal, Hari Prasad V, Sarathkumar P, Ravi Hosaholalu L, Balaji Singh M.A** Cross-Sectional study on estimation of stature from the finger lengths of an individual among students of a tertiary care center, Chennai.IntJ Sci ResVolume - 14 | Issue - 05 | May-2025|PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijsr, Authorship -2nd Author, Published - May -2025,PuBmed central indexed.

4. Ravi Hosaholalu L, Meena Kiran,Janarthanan R, Hari Prasad V, Jayaprakash G. Profile of suicide deaths in ramanagara, a rural bengaluru population: an autopsy-based study.' Journal of South India Medico-Legal Association (J-SIMLA). Vol.17, No.01, March – 2025; 62-70. Authorship -4th Author, Accepted date: March -2025,Scopus indexed.

Dr R. J. Divakar,

Accepted for publication (2024-2025)

Acceptance of your manuscript in the "Journal of Comprehensive Health"

Reference: Your submission. Ref. No. MS# JCH_11_2025.

Dear Authors, I am pleased to confirm that your manuscript:"A Study on pattern of Homicidal Deaths brought for Medicolegal autopsy at Mortuary of Siddhartha Medical College and Govt. General Hospital, Vijayawada, Andhra Pradesh"by Dr Venati Jayashankar, **Dr R J Divakar**, Dr Hemasundar, Dr Surekhais being accepted for publication.

14.4 CMEs/Seminars/Workshops/Orations conducted by the dept.

1. Food poisoning 27-02-2025.
2. OSCE spotters 07-06-25.
3. Profile of Burn Cases brought to a Tertiary Care Hospital of Tripura 13.09.2025.
4. A CME on **"Medicolegal issues in diagnosis and treatment of gastric diseases"** was jointly organised by the Depts. Of Forensic Medicine, Anatomy, Surgical Gastroenterology and General Surgery at SVIMS on 01.11.2025.
5. SURROGACY 13.11.2025.

14.5 CME/Seminars/Workshops attended

Dr K. Jyothi Prasad, Professor & HOD, has attended

1. Dr K. Jyothi Prasad, Professor & HOD has participated in CME on College of Nursing is Institutional, Introduction to Forensic Science on 06.01.2025.
2. Dr K. Jyothi Prasad Professor & HOD has attended Alignment and integration workshop in medical education - SVIMS, Tirupathi. Date: 31-01-2025.
3. Dr K. Jyothi Prasad, Professor & HOD has participated in 1st National Conference Kilpauk Medical College and Hospital Kilpauk Chennai-10 From 23rd May to 24th May 2025.
4. Dr K. Jyothi Prasad Professor & HOD has attended Faculty Development Programme-Research in Medical Education, SVIMS, Tirupathi on 04-10-2025.
5. Dr K. Jyothi Prasad Professor & HOD has Participated in the Zonal CME titled "Where

Psychiatry Meets Justice", Forensic Medicine & Toxicology, SVMC, Tirupati on 06/12/2025.

Dr B. Rupesh Kumar Naik, Associate Professor has attended

1. Dr B. Rupesh Kumar Naik, Associate Professor has participated in CME on College of Nursing is Institutional, Forensic Sciences laboratory including Forensic DNA analysis and its role in Medicolegal cases – case based discussion on 06.01.2025.

2. Dr B.Rupesh Kumar Naik, Associate Professor has attended **Pre entry level Hospitals & shco standards 1st edition, April2014**and written examination conducted during 15/01/2025 to 17/01/12025.

3. Dr B. Rupesh Kumar Naik, Associate Professor has attended **National workshop on statistical data analysis using spss**from Jan 21.01.25 to 27.01.2025 (FCCIS.INDIA).

4. Dr B. Rupesh Kumar Naik, Associate Professor has participated in **Research Ethics Committee (REC) St. John's Medical College & Research Institute Bangalore, India. Online course on held from** 01.02.2025 to 28.02.2025.

5. Dr B. Rupesh Kumar Naik has participated as online in the **"Workshop on Roll of toxicology division of FSL in crime detection"** on 6thApril 2025. Organized by Forensic Consultancy Crime Investigation Services.

6. Dr B. Rupesh Kumar Naik, Associate Professor has attended **NABH Digital Health Foundation Course**on 3rdJune 2025.

7. Dr B. Rupesh Kumar Naik has successfully completed **Management of Biomedical Waste**Held on June 6th 2025.

8. Dr B. Rupesh Kumar Naik has participated as online in the **Implementation in Hospitals (CPQIH – BASIC) NABHheld on from June 7th 2025 to June 8th 2025.**

9. Dr B. Rupesh Kumar Naik has successfully completed **Fire safety in healthcare facilities**Heldon June 9th 2025.

10. Dr B.Rupesh Kumar Naik has successfully completed **Health Management Information system (HMIS)** Heldon June 10th 2025.

11. Dr B. Rupesh Kumar Naik has successfully completed **Programme on implementation of nabh 6th edition standards for hospitals**held on from 04/07/2025 to 06/07/2025.

Dr Hari prasad Vanaparthi Assistant Professor has attended

1. **Dr Hari Prasad Vanaparthi** Assistant Professor has attended Alignment and integration workshop in medical education - SVIMS, Tirupathi on 31-01-2025.

2. **Dr Hari Prasad Vanaparthi** Assistant Professor has attended Faculty Development Programme – SVIMS, Tirupathi from 30-04-2025 to 02-05-2025

3. **Dr Hari Prasad Vanaparthi,** Assistant Professor has participated in **1st National Conference** Kilpauk Medical College and Hospital Kilpauk Chennai-10 from 23rd May to24th May 2025.

4. **Dr Hari Prasad Vanaparthi** Assistant Professor has attended Basic course in Medical Education - SVIMS, Tirupathi from 13-06-2025 to 15-06-2025

5. **Dr Hari Prasad Vanaparthi** Assistant Professor has attended Faculty DevelopmentProgramme-Research in Medical Education, SVIMS, Tirupathi on 04-10-2025.

6. Dr Hari Prasad Vanaparthi Assistant Professor has Participated in the Zonal CME titled **"Where Psychiatry Meets Justice"**, Forensic Medicine & Toxicology, SVMC, Tirupati on 06/12/2025

Dr. R. J. Divakar., Assistant Professor has attended

1. Dr R. J. Divakar., Assistant Professor has attended CME and given Guest Lecture in the topic "INJURY – A cutting tool in Forensic Medicine Navigating Medicolegal challenges in daily Medical Practice" – in KKC Homeopathic Medical College, Puttur on 30-06-2025.

2. Dr R. J. Divakar., Assistant Professor has attended CME as a delegate in the topic "Medicolegal issues in diagnosis and treatment of gastric diseases"– in SVIMS, Tirupati on 01-11-2025.

3. Dr R. J. Divakar., Assistant Professor has attended Clinical Meeting and given Guest Lecture in the topic "SURROGACY" – in SVIMS, Tirupati on 09-11-2025.

4. Dr R. J. Divakar., Assistant Professor has attended CME as a delegate in the topic "FORENSIC PHYCHIATRY – where psychiatry aids justice" – in S. V. Medical College, Tirupati on 08-12-2025.

14.6Other Academic Activities of Significance

Dr V. Hari Prasad

1. Invigilation duties
2. Night duties
3. Evening hospital rounds
4. Verification of candidates for admission into MBBS

15.0 DEPARTMENT OF GENERAL SURGERY

Professor & Head

Dr Y.Mutheeswaraiah

Faculty

Dr B.Sriharirao	Dr S. Muni Theja	Dr N.Bharath Kumar
Dr B.Hari Prasad	Dr B. Rama Krishna	Dr B. Bharath Naik
Dr M.C. Narendra	Dr K. Rajamani	Dr P.Prudhvini
Dr Y.S. Pavan Kumar	Dr Rohini Kumar	

Senior Residents

Dr M.Blessena	Dr Suresh	Dr Sreemeenu
Dr R.Chandana		

PG (MS) Junior Residents

Dr Emerald Martin	Dr G.Jaidev	Dr Bhargav Patel
Dr Girishanth Navu Subramanyam	Dr SumanthYadav	Dr B.V. Gowtham Kumar
Dr G.LakshmiNarasamma	Dr S. Anusha	Dr M.V. Prasanth
Dr M.Sumanth	Dr S. SaiGanesh	Dr Krishna Naik

15.1 Awards, achievements and felicitations

1. Dr K.Rajamani received certificate of appreciation on the occasion of Republic day on 26-01-2025.
2. Dr S.Rohini Kumar received certificate of appreciation of the occasion of Independence day 15-08-2025.

15.2 Research work

Thesis submitted

1. Martin Emerald P. Prospective observational study of association between preoperative vitamin D level and postoperative hypocalcemia after total thyroidectomy (MD Thesis).
2. Sai Ganesh S. Red cell distribution width and serum lactate/albumin ration as predictors of outcome in Necrotising soft tissue infection- a prospective comparative study (MD Thesis)..
3. Lakshmi Narasamma G. A prospective study in predicting diabetic foot ulcers by using SINDBAD scoring system (MD Thesis).
4. Girishanth Navvu Subramanaiam. A prospective study of POSSUM score in predicting mortality and morbidity in perforation peritonitis (MD Thesis).

Ongoing thesis work

1. Jaidev Gogineni. Study of performance of venous clinical severity score(VCSS) and modified clinical-etiology-anatomy-pathophysiology (CEAP) clinical score in the assessment of disease severity and outcome in patients with varicose veins undergoing surgery (MD Thesis).

2. Sai Sumanth M. A prospective randomized study of Lichtenstein hernia repair versus Desarda hernia repair in management of inguinal hernias (MD Thesis).

3. Anusha S. Evaluation of outcomes in patients with cellulitis using modified Dundee classification(MD Thesis).

15.3 Conference & Workshop attended, lectures delivered:

1. Dr Y. Mutheeswaraiah attended conference of IHSCON 2025 at JIPMER, Pondicherry from 28-11-2025 to 29-111-2025.

2. Dr Y.Mutheeswaraiah Hand on work in Vascular instruments, Vascula access, Vascular control, Vascular sutures August 17,2025 Johnson & Johnson hand on work in Chennai

3. Proctology workshop at RDT Bathalapalli on 2nd February 2025

4. Dr Y.Mutheeswaraiah attended APASICON 2025 Conference at Mangalagiri from 5-9-2025 to 7-9-2025.

5. Dr B.Srihari Rao attended conference ASICON 2024 at ASHRAM MEDICAL COLLEGE , ELURU from 27-6-2025 to 28-6-2025

6. Proctology workshop at RDT Bathalapalli on 2nd February 2025

7. MEU pre conference workshop in simulation in July 2025, SVIMS, Tirupati.

8. Dr B.Srihari Rao attended APASICON 2025 Conference at Mangalagiri from 5-9-2025 to 7-9-2025.

9. Dr B.Srihari Rao attended NCMPE 25 Christian Medical College, Ludhiana.

10. Dr B.Srihari Rao attended conference ASICON National Conference at Kolkata.

11. Dr B.Bharath Naik attended conference, VES SUMMIT, AIG Hospital, Hyderabad.

15.4 Presentation by postgraduate students

APASICON Mangalagiri, 2025

1. Sai Sumanth M: Paper presentation on “A Prospective observational study on effectiveness of mannheim peritonitis index in predicting mortality o patients presenting with gastro-duodenal perforation peritonitis”.

2. Jaidev G. Paper presentation on “Study of association between pre-operative vitamin D3 levels and occurrence of hypocalcemia after total thyroidectomy in patients with benign thyroid diseases”

3. Anusha S. Paper presentation on “Diagnostic utility of red cell distribution width and serum lactate/albumin ratio as predictors of outcome in necrotising soft tissue infections”.

7th JIPMER surgery update, Pondicherry, 2025

4. Sai Sumanth M. Poster presentation on “A rare case of late hepatic metastasis of an adenoid cystic carcinoma of salivary gland”.

5. Jaidev G. Poster presentation on “Pseudomyxoma retroperitonnei: A rare diagnosis with unique surgical challenges”.

6. Anusha S. Posters presentation on “Management of cystic hygroma in a 3 year child a case report” and “Management of patient with fungal necrotising fasciitis - a case report”.

15.5 Publications

1. Y S Pavan Kumar, J Nithin, Bharath Guntupalli. The Role of Limberg Flap in the Management of Sacrococcygeal Pilonidal Disease: A Comparative Observational Study. J Contemp Clin Pract. 2025;11(8):708-712.

2. Chandu YS, Kumar YSP, nithinj.Clinico Pathological Study of Hashimoto's Thyroiditis and Its Management. Acta Med Int.2025;12:22-29.

3. Pandya *S*, Conch Blowing (Shankhnaad) As an Adjunct Intervention for Speech Fluency Disorders: A Randomized Controlled Trial. J Heart Valve Dis. 2025;30 (10):*103*–1*18.*

4. Patel AK, Mutheeswaraiah Y, Narendra MC, Sowmya AN, Mani RK, Nagarjuna M. Evaluation of the Raja Isteri Pengiran Anak Saleha (RIPASA) and Modified Alvarado Scoring Systems for Acute Appendicitis Diagnosis. *J Contemp Clin Pract.* 2025; 11(10):205-214.

5. Soundarya B, Mutheeswaraiah Y, Narendra MC, Ramesh babu S. Prospective Case Control Study Comparing Short-Term And Long-Term Outcomes Of Subfascial Endoscopic Perforator Surgery And Open Subfascial Perforator Ligation In The Management Of Varicose Veins Vol.32 No. 11 (2025) JPTCP (356-360).

6. Soundarya B, Mutheeswaraiah Y, Narendra MC, Ramesh Babu. Short-Term Oncological Efficacy Of Laparoscopic Approach In Colorectal Malignancy: A Prospective Case Control Study svol. 32 No. 11 (2025): JPTCP (123-128)

7. Palaparthi ME, Battalapalli SHR, Singamala M, Roy S. Recurrent Dermatofibrosarcoma Protuberans Over the Face: A Challenging Clinical Problem. Cureus. 2024 Oct 22;16(10):e72149. doi: 10.7759/cureus.72149. PMID: 39575007; PMCID: PMC11581302

8. Girishanth Navu Subramanian1 , B Ramakrishna2 , Y. Mutheeswaraiah3 , B Hari Prasad4 , B Sri Hari Rao5 , B. Vijaya Lakshmidevi6. A prospective study of possum score in predicting mortality and morbidity in perforation peritonitis. International Journal of Medicine and Public Health, Vol 15, Issue 4, October-December 2025 (www.ijmedph.org):405-10

9. K.Aditya Sarma, Ramakrishna B Y.Mutheeswaraiah B.Hari Prasad B.Srihari Rao Narendra MC. Evaluation of Desarda's Repair for Inguinal Hernia. J Contemporary Clin Pract 2025;11(9):675-82.
   Martin Emerald Palaparthi, Ramakrishna B, Mutheeswaraiah Y, Alok Sachan B, Aparna R Bitla. Study of association between pre operative Vitamin D3 levels and occurrence of Hypocalcemia after Total thyroidectomy in patients with benign thyroid diseases. J Contemporary Clin Pract 2025;11(10):33-38.

10. K.Aditya Sarma, Ramakrishna B Y.Mutheeswaraiah B.Hari Prasad B.Srihari Rao Narendra MC. Evaluation of Desarda's Repair for Inguinal Hernia J Contemporary Clin Pract 2025;11(9):675-82.

16.0 DEPARTMENT OF IMMUNO HAEMATOLOGY AND BLOOD TRANSFUSION

Professor & Head

Dr K.V.Sreedhar Babu

Faculty

Dr B.Suresh Babu

Dr Dilli Praveen Mabbu

Senior Resident

Dr A.Sharanya

Dr S.Prashanth

PG (MD) Junior Residents

Dr B.Jayasree

Dr S.Jeevan Kumar

Dr I.Mary Sravani

16.1 Awards, Achievements and felicitations:

1. Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh, has been selected and finalized by the Project Director, APSACS, as the Regional Training Centre (RTC) for Transfusion Medicine/Blood Transfusion Services as per the directions of the Directorate General of Health Services (DGHS) and the National Blood Transfusion Council (NBTC),

2. **SVIMS Blood Centre –** Received Certificate of Appreciation from the Ministry of Health and Family Welfare in appreciation to its invaluable services and contribution towards the Blood Transfusion services at National Conclave on Blood Transfusion Services at Kochi, Kerala; between 5th to 6th February, 2025.

3. **Mrs B. Geetha** - Received Certificate of Appreciation on the eve of Independence Day-2025 in recognition of her extraordinary service rendered as Lab. Technologist Grade-II in the Department of IHBT.

4. **Mrs K.Sridevi** - Received Certificate of Appreciation on the eve of Republic Day-2025 in recognition of her extraordinary service rendered as Lab. Technologist Grade-II in the Department of IHBT.

5. **Mrs P. Hindumathi** - Received Certificate of Appreciation on the eve of REPUBLIC DAY-2025 in recognition of her exemplary service rendered as DEO in the Department of IHBT.

16.2 Research Project

Ongoing

1. **Principal Investigator**: Dr B. Suresh Babu **Title**: "Assessment of changes in Pre and post donation on hematological parameters in plateletpheresis donors". **Funding Agency:** Sri Balaji Arogya Vara Prasadini (SBAVP) Scheme total grant received Rs. 75,00,000 /- Year of beginning 2024 (duration - 5 years).

2. **Principal Investigator**: Dr B. Suresh Babu, **Title:** "An observational study on Seroprevalence

of Hepatitis E IgM antibodies among blood donors in a tertiary care referral teaching hospital in Andhra Pradesh, South India". (Technically Approved).

3. **Principal Investigator:** Dr Delli Praveen Mabbu**, Title:** "A study on internal quality control of blood components in the department of Transfusion Medicine attached to a tertiary care teaching hospital in Andhra Pradesh. **Funding Agency:** Sri Balaji Arogya Vara Prasadini (SBAVP) Scheme total grant received Rs. 58,30,000/- Year of beginning 2024 (duration - 5 years)

4. **Co-Investigator:** Dr B. Suresh Babu, **Title: "HCV** genome characterization and profiling of plasma metabolites in patients with HCV infection at different time intervals".

16.3 Research work

Thesis submitted

1. Jayasree B. Analysis of Key performance Indicators of the Blood Centre of a Tertiary Care Referral Teaching Hospital in South India(MD Thesis).

Ongoing thesis work

1. **Jeevan Kumar S.** A study on post blood transfusion red cell alloimmunization in patients with chronic kidney disease at a tertiary care teaching hospital in Andhra Pradesh (MD Thesis).

2. **Mary Sravani I.**A cross sectional study on analysis of Pre and post Hematological Parameters and determinants of Platelet Yield among Apheresis donors at a Tertiary care Hospital in South India (MD Thesis).

16.4 Conferences attended, lectures delivered (Faculty)

National:

1. Dr B. Suresh Babu attended National conference of the Indian Society of Blood Transfusion and Immuno Haematology - TRANSCON- 2025 Presented a poster titled "Analysis of Key Performance Indicators of the Blood Centre of a Tertiary Care Referral Teaching Hospital in South India" at 50th TRANSCON – Golden Jubilee Edition of the Annual National Congress of the Indian Society of Blood Transfusion & Immunohematology, held at Grand Hyatt Gurugram, New Delhi during 19 - 21 September 2025.

2. Dr Delli Praveen Mabbu attended 13th Annual National Conference of the Indian Society of Transfusion Medicine Presented Oral paper titled - *"Evaluation of Nucleic Acid Amplification Test yield burden at a Tertiary Care Teaching Hospital in Andhra Pradesh"* has been selected for Paper Presentation heldat TRANSMEDCON-2025, JAIPUR during 28 - 29 November 2025.

3. Dr Delli Praveen Mabbu attended 13th Annual National Conference of the Indian Society of Transfusion Medicine held at TRANSMEDCON-2025, JAIPUR during 28 - 29 November 2025.

4. Dr Delli Praveen Mabbu attended as Resource Person/ Speaker and delivered lecture on *Rational use of Blood and Blood Components* for the orientation training to the Govt. Blood Centres staff being held on 7th March, 2025 at Vijayawada, A.P.

16.5 Paper Presentation in conference by postgraduate students

1. Dr I. Mary Sravani attendedNational conference of the Indian Society of Blood Transfusion and Immuno Haematology - TRANSCON 2025

Presented a poster titled "An observational study on Blood group Discrepancies due to wrong Blood in tube (WBIT) at SVIMS Blood Centre, Tirupati, A.P., South India" at 50th TRANSCON – Golden Jubilee Edition of the Annual National Congress of the Indian Society of Blood Transfusion & Immunohematology, held at Grand Hyatt, Gurugram, New Delhi during 19 - 21 September, 2025.

16.6 Publications

Publications in indexed journals

1. Bodagala J, Bandi SB, Praveen MD, Sharanya A, Babu KVS. Analyses of Key Performance Indicators of the Blood Centre at a Tertiary Care Referral Teaching Hospital in Southern India: A Cross-sectional Analytical Study. J Clin of Diagn Res 2026;20:EC05-EC10.

2. Prashanth S, Praveen MD, Babu BS, Babu KVS. Utilisation Pattern of Rh-D Negative Packed Red Blood Cells Inventory at a Tertiary Care Referral Teaching Hospital Blood Centre in Southern India: An Observational Study. J Clin of Diagn Res 2025;19:EC13-EC16.

3. **Saddala P, Babu BS, Mabbu Delli P, Rajendran A, Chinta R, Vijaya SB.** Estimation of Nucleic Acid Amplification Test Yield in Hepatitis B, Hepatitis C, and Human Immunodeficiency Viruses among Blood Donors in a Tertiary Care Teaching Hospital Blood Center in Andhra Pradesh. Glob J Transfus Med 2025;10: 39-44.

16.6 CMEs/Seminars/Workshops/Orations conducted by the department.

1. CME on ***IVIG Vs Plasmapheresis: when, why &how to choose*** conducted by the Departments of Immuno Haematology and Blood Transfusion and Emergency Medicine at Sri Padmavathi auditorium, SVIMS, Tirupati on 4th April 2025.

2. World Blood Donor Day-2025 was conducted on the theme **"Give Blood, Give Hope: Together we save lives"** by department of Immuno Haematology and Blood Transfusion at Sri Padmavathi auditorium, SVIMS, Tirupati on 14th June 2025.

16.7 CMEs/Seminars/Workshops attended

1. Dr B.Suresh Babu - Attended National Conclave on blood centre best practices and Transfusion Medicine organized by DGHS, MH&FW, GOI and Kerala SACS/SBTC at Kochi, Kerala during 5 - 6 February 2025.

2. Dr B.Suresh Babu - Attended National workshop on rational use of Blood and Blood Products at Visakhapatnam, Andhra Pradesh during 6 - 9October 2025.

3. Dr Delli Praveen Mabbu – participated as participant in CME conducted by Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry in the topic of TransCoMET 2025 at JIPMER Blood Centre, Pondicherry between 20th March, 2025 to 22nd March, 2025.

4. Dr Delli Praveen Mabbu - Attended Beyond Whole Blood: Choices in Component Therapy for Optimal Patient Care Antibodies & Antigens: The Art of Immunohematology Interpretation Zonal CME and Workshop of Transfusion Medicine: Current Trends in Immunohematology & Apheresis - conducted by department of Pathology at Government medical college, Kadapa on 10th August, 2025.

5. Dr Delli Praveen Mabbu – Participated in the workshop – "Next Generation Medical Research:

Unleashing AI in Healthcare" held at Malabar Medical College & Research Centre, Ulliyeri, Kozhikode, organized by the Department of Transfusion Medicine in association with the Transfusion Medicine Academic Society on 24th August, 2025.

6. Dr I. Mary Sravani - Participated as delegate in the Pre-Conference workshop Hemocode: Advanced Immunohematology workshop during 50th Annual National Conference of Indian Society of Blood Transfusion & Immunohematology (TRANSCON 2025) held at All India Institute of Medical Sciences, New Delhi on 18th September, 2025.

12. Other academic activities of significance

Dr K.V. Sreedhara Babu

1. External Examiner – M.D., IHBT – St. John's Medical College & Hospital, Bengaluru between 10-01-2025 to 11-01-2025.
2. External Examiner – M.D., IHBT – Vinayaka Mission Medical College & Hospital, Salem between 22-01-2025 to 23-01-2025.
3. Evaluation of theory examination answer sheets of MGMIHS, Navi Mumbai between 16-01-2025 to 18-01-2025.
4. External Examiner – DNB-IHBT – BLK-Max Super specialty Hospital, New Delhi - 12-02-2025.
5. External Examiner – DNB-IHBT – Bharati Vidyapeeth Medical College, Pune between 11-06-2025 to 12-06-2025.
6. External Examiner – M.D., Transfusion Medicine – SCB medical College & Hospital, Cuttack, Odisha between 17-09-2025 to 18-09-2025.
7. External Examiner – M.D., IHBT – Sri Ramachandra Medical College & Research Institute, Porur, Chennai between 29-09-2025 to 30-09-2025.
8. External Examiner – M.D., IHBT- M.P. Shah Medical College & G.G. Hospital, Jamnagar, Gujarat on 06-10-2025.
9. External Examiner – M.D., IHBT-Madurai Medical College, Madurai between 24-10-2025 to 25-10-2025.
10. External Examiner – M.D-IHBT – Bharati Vidyapeeth Medical College, Pune between 11-11-2025 to 12-11-2025.
11. Evaluated dissertations of M.D.-IHBT Students of Bangalore Medical College, Bengaluru, Karnataka.
12. Evaluated dissertations of M.D., IHBT Students of Bharati Vidyapeeth Medical College, Pune.
13. Evaluated dissertations of M.D., IHBT Students of St. John's Medical College, Bengaluru.
14. Evaluated dissertations of M.D., IHBT Students of Vinayaka Mission Medical College & Hospital, Salem, Tamilnadu.
15. Moderator for DNB-IHBT Theory examination Question papers.
16. Contributor-Question Bank in the feeder speciality of Medical Oncology at PG Exit Level – NBEMS.
17. Member-IEC-for Indian Institute of Science, Education & Research, Tirupati.
18. Member – Board of Studies – Broad Specialities for the Speciality of Immuno Haematology and Blood Transfusion (IHBT) – Sri Ramachandra Institute of Higher Education & Research, Porur, Chennai.

19. Attended as External Expert – Board of Studies – IHBT – Sri Ramachandra Medical College & Hospital, Porur, Chennai.

20. Reviewer for the Journals – Indian Journal of Medical Research.

- International Journal Research and Reports in Hematology
- Book Chapter in BPI
- Asian Hematology Research Journal
- Asian Journal of Research in infectious Diseases.
- Asian Journal of Research and Reports in Urology

21. Completed **Certificate Course on "Patient Blood Management"** conducted by Werfen Academy India.

Dr B.Suresh Babu :

1. External examiner for MD-Immuno Haematology and Blood Transfusion at CMC, Vellore from 02.01.2025 to 04.01.2025.

2. External examiner for MD-Immuno Haematology and Blood Transfusion at Govt. T.D. Medical College, Alappuzha, Kerala from 20.02.2025 to 21.05.2025.

3. Resource person- Indian Red Cross Society state level CME-2025, Vital Flow- A training for excellence at Kakinada, Andhra Pradesh from 01.03.2025 to 03.03.2025.

4. External examiner for MD-Immuno Haematology and Blood Transfusion at CMC, Vellore from 04.06.2025 to 07.06.2025.

5. External examiner at Jubilee Mission Medical College & Research Institute, Thrissur, Kerala from 24.07.2025 to 26.07.2025.

6. External examiner at Kamineni Academy of Med. Sciences, L.B. Nagar, Hyderabad from 24.10.2025 to 25.10.2025.

7. External examiner at Jubilee Mission Medical College & Research Institute, Thrissur, Kerala from 24.11.2025 to 26.11.2025.

Dr Delli Praveen Mabbu invited as Faculty to participate in the scientific program of the conference as CHAIRPERSON for the session dated 30th November,2025.

17.0 DEPARTMENT OF MEDICAL ONCOLOGY

Professor & HoD

Dr D.Bhargavi

Faculty

Dr Adithya

PG (DM) Senior Residents

Dr RM Keerthana
Dr Alampati Mouriya Reddy
Dr Inaganti Nithin Sai
Dr D.Bhavitha
Dr K.Dinakar
Dr P.Harika Bhavani

17.1Research Work

Theses submitted

1. **Mouriya Reddy A.** Study the impact of Her2 Low status on response to Neo adjuvant chemotherapy in Her2 negative Breast Carcinoma (DM Thesis).
2. **Keerthana R.M.**Clinical Profile and Induction outcomes of Acute Lymphoblastic Leukemia Patients(DM Thesis).

Ongoing thesis work

1. **Nithin Sai I.** A Study to Assess the Influence of Molecular Subtypes on Pathological Response in Breast Cancer Patients receiving Neoadjuvant Chemotherapy (DM Thesis).
2. **Bhavitha D.** A Study To Assess The Prevalence Of Vitamin D Deficiency In Breast Carcinoma Patients With Bone Metastasis (DM Thesis).

17.2 Conferences attended, lectures delivered

Dr V.Aditya attended

1. National conference - NALCCON 2025- 15th&16thNovember 2025 at Fortune Select Grand Ridge, Tirupati.
2. State conference - GI Luminal malignancies APASO CME 2025 held on 12thand 13th July, 2025 at SVICCAR, Tirupati.
3. International - SVMCAA Golden Jubilee International Conference, July 25th–27th, 2025, at the SVMCAA Dr. Prem Sagar Reddy Building, Tirupati.
4. Two days 3rd Annual NCG Meeting at SVICAAR, Tirupathi - participation of Network cancer hospitals - 26th and 27th July 2025

17.3 Presentations by postgraduate students

Posters/ paper by Senior Residents

1. Keerthana R.M, Poster presentation on “Co-existence of Langerhans Cell Histiocytosis and Hodgkin Lymphoma in a Toddler” presented in medical oncology society state conference during August, 2025.
2. Mouriya Reddy A,Paper presentation on “Study the impact of Her2 Low status on response to

Neo adjuvant chemotherapy in Her2 negative Breast Carcinoma" presented in medical oncology society state conference during August, 2025.

3. Bhavitha D,Poster presentation on "Soft tissue sarcoma mimicking as leukaemia"

   AMOC Chirala 15thAugust 2025.

4. Bhavitha Duggini participated QUIZ at NALCCON 16th Annual Conference of The Indian Society for Study of Lung Cancer held by SVICCAR, Tirupati and got 2nd Prize.

5. Nithin Sai I, Paper presentation on " Estimation Of Plasma Epidermal Growth Factor Receptor Mutation Status And Its Correlation With Tumor Tissue Mutation Status In Advanced Non-Small Cell Lung Cancer" at NALCCON 16th Annual Conference of the Indian Society for Study of Lung Cancer during November, 2025. And got 2nd prize.

6. Nithin Sai I, Presented poster on "Atypical Tale of Diplopia in Prostate Cancer" at AMOC Chirala 15th August 2025

7. Nithin Sai I, Participated QUIZ at AMOC Chirala 15th August 2025 and got 1st prize.

8. Bhavitha D,Paper presentation on "Prevalence of Epidermal Growth Factor Receptor (EGFR) Mutations and their clinicopathological associations in Non-small cell lung cancer— A Single-Center Observational study at NALCCON conference, Tirupati on November, 2025

17.4 Publications

1. RM Keerthana ,D Bhargavi, Advait MK, A Mouriya Reddy, I Nithin Sai, D Bhavitha Clinical Profile and Induction outcomes of Acute Lymphoblastic Leukemia patients- IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) - Volume 24, Issue 3 Ser. 6:42-45

17.5 CMEs/Seminars/Workshops/Orations conducted by the dept:

1. Conducted World Breast Cancer awareness day on 22.10.2025

2. Conducted Annual Joint CME programme on "Immunotherapy in Endometrial cancer" on 5th July,2025.

17.6 CMEs/Seminars/Workshops/Orations attended:

1. Participated in debate during CME on "GI Luminal Malignancies" conducted by Andhra Pradesh Association of Surgical Oncology (APASO), in collaboration with the Department of Surgical Oncology, SVICCAR.

17.7 Other academic activities:

1. Dr.RM. Keerthana ,Senior Resident passed ESMO Examination - 2025

18.0 DEPARTMENT OF MEDICINE

Professor (Senior Grade) and Head

Dr Alladi Mohan

Faculty

Professor

Dr J. Harikrishna

Associate Professors

Dr V. Manolasya
Dr V. Sameeraja
Dr K.M. Bhargav
Dr M. Babu
Dr K. Chandrasekhar

Assistant Professors

Dr M.C.R. Rama
Dr V. Devika Reddy
Dr C. Sunil Kumar
Dr N. Sai Ram
Dr P. Mohini
Dr M. Shri Ramya
Dr I. Siva Sai Sireesha
Dr G. Bindhu Madhavi
Dr K. Ragamayi
Dr B. Venkatarami Reddy
Dr M. Vijay Krishna
Dr M.Deepthi
Dr A.Sai Supraja

Senior Residents

Dr K. Divya Yadav
Dr A. Gayathri
Dr S.Vignesh Kumar
Dr Kiran
Dr Ch.Panduranga Reddy
Dr N.Shashank
Dr G.Kushal
Dr K.Vinod Kumar Chowhan
Dr S.Swetha
Dr P.Sreenivasulu
Dr Ch.Chandrasekhar
Dr N.Abhigna
Dr M.C.Harshitha
Dr D.Manoj Kumar
Dr K.Mrudula Theressa
Dr K.Sunny Sanjay
Dr L.Sai Teja
Dr K.Sri Lasya
Dr T.Tejaswini

Postgraduate Junior Residents in MD (Medicine)

III year

Dr N. Siddharth
Dr B. Sireesha
Dr B. Bhargavi
Dr G. Sunitha
Dr A. Shirisha
Dr S. Venkatesh Kumar
Dr M. Greeshmu Reddy
Dr Praveena Prasanth
Dr K. Manoj

II year

Dr A. Dora Babu
Dr P. Pavani
Dr O. Rajani
Dr T. Indu Sree
Dr K. Sai Kumar
Dr M. Pavithra
Dr M. Hima Sagar
Dr M. Sudhamsu
Dr Syed Seema Tabassum

I year

Dr S.S.V. Girish Chandra
Dr K. Nayaja
Dr V. Hansitha
Dr G. Hemantha
Dr S. Ashok
Dr R. Sarath Kumar Reddy
Dr Mukesh Yadav
Dr G. Vamsi Krishna
Dr P.J. Tejas

Patient care services (Weekly once Special Clinics):

Dr V Manolasya, Associate Professor: Obstetric Medicine Clinic

Dr K.M Bhargav, Associate Professor: Advanced Lung Clinic

Dr M.C.R. Rama, Assistant Professor: Adult Immunization Clinic

Dr M. Shriramya, Assistant Professor: Geriatric Clinic

18.1 Awards, achievements and felicitations

Dr Alladi Mohan Professor (Senior Grade) and Head, Department of Medicine

1. Awarded *"Life time Achievement Award* by Andhra Pradesh State Chapter of Association of Physicians of India (APAPI) in 53rd AP APICON 2025State Conference held at Kadapa on 12-14, 2025.
2. *International Advisory Board Member* for *Hutchison's Clinical Methods*, 24th Edition (2018) and 25th Edition (2022) (Glynn M, Drake WM, editors. Hutchison's clinical methods. An integrated approach to clinical practice. International Edition. 24thedition. Edinburgh: Elsevier; 2018).
3. *Associate Editor*, Lung India (Indexed in PUBMED), since 2010
4. Editor, Journal of Clinical and Scientific Research (Indexed in DOAJ) since 2012
5. *Editor,* Indian Journal of Chest Diseases and Allied Sciences, since 2010.
6. *Member, Editorial Board*, CHEST (Indian Edition), Official publication of American College of Chest Physicians, since 2017.
7. *Member, Editorial Advisory Board*, Journal of Dr N.T.R. University of Health Sciences since 2023
8. Member, Board of Studies, General Medicine, KAHER, Belgaum since 2020
9. Member, board of studies, General Medicine, MAHE, Manipal since 2012
10. Member, District Zoonosis, Committee since 2021
11. Expert for assessing PhD research protocols, JIPMER, Puducherry since 2021
12. Expert for Case Discussion in the 45th CME Programme in Internal Medicine organised by the Medical Education & Research Trust, Association of Physicians of India, Karnataka Chapter, 21 October, 2024
13. Member, Local Advisory Committee, Regional Science Centre, Tirupati, National Council of Science Museums, Ministry of Culture, Govt. of India

Postgraduate Junior Residents in MD (Medicine)

1. Dr Greeshmu Reddy was awarded 1st Prize in "Award paper session" in the 53rd APAPICON State Conference held at Kadapa, 12-14 September, 2025
2. Dr Seema Tabassum won 2nd prize in Quiz in RHEUMALEARN 2025 Conference held at Narayana Medical College, Nellore on November 23, 2025.
3. Postgraduate Junior Residents in MD Medicine won: Dr Pandu Ranga Reddy, Dr Vignesh Kumar and Dr Kiran (1st Prize); Dr T. Indu Sree, Dr M. Sudhamshu and Dr K. Sai Kumar (2nd Prize); and Dr K. Manoj, Dr P. Pavani and Dr M. Pavithra (3rd Prize) in SVIMS Medical Quiz February 18, 2025.

18.2 Orations delivered

Dr Alladi Mohan Professor (Senior Grade) and Head, Department of Medicine, delivered

1. ***"Dr Alladi Mahadevaiah and Annapurnamma Memorial Oration"***awarded by IMA Nellore Branch, titled *"My journey in tuberculosis"* on 22-06-2025

2. ***"Dr Kuppachi Krishnamurthy Oration"*** *in the 53rd AP APICON 2025 @ Kadapa 12-14, 2025*

18.3 Research work

Dr Alladi Mohan is Principal Investigator/Co-Principal Investigator for the following Research Projects

Completed:

1. **Title:** Prevalence, risk factors and laboratory diagnosis of non tuberculosis mycobacterial (NTM) disease: a multicentre study. **Funding Agency:** Indian Council of Medical Research (ICMR), New Delhi. **Duration**: 5 years. Grant money: Rs 29,49,420.00

Ongoing:

1. **Title**: Configurable learning through dynamic fusion of light-weight few-class object detectors - Applications to EHR from clinical records. **Funding Agency**: Science and Engineering Research Board, Department of Science and Technology, Government of India. **Duration**: 5 years.

Thesis work carried out in the Department of Medicine

Theses submitted

1. Siddarth N. Clinical presentation, utility of image – guided pleural biopsy in aetiological diagnosis of patients presenting with unilateral pleural effusion (MD Thesis).

2. Praveena Prasanth. Clinical presentation, laboratory characteristics and in-hospital treatment outcomes of adult patients with brucellosis – A prospective study (MD Thesis).

3. Bhargavi B. Clinico-haematological profile of patients presenting with pancytopenia – an observational study (MD Thesis).

4. Venkatesh Kumar S. Association of level of serum sodium and potassium in patients with acute exacerbation of chronic obstructive pulmonary disease (MD Thesis).

5. Greeshmu Reddy A. Aetiology, clinical profile and outcome in patients with acute respiratory failure requiring mechanical ventilator support: a prospective study (MD Thesis).

6. Manoj K. A prospective study on efficacy of education and implementation of ventilator associated pneumonia (VAP) prevention bundle on incidence of VAP in a Medical Intensive Care Unit (MICU) at a tertiary care teaching hospital (MD Thesis).

7. Sunitha G. Burden of metabolic syndrome in chronic obstructive pulmonary disease patients (MD Thesis).

8. Sireesha B. Epidemiology, aetiology and outcome of health care associated infections: a prospective study (MD Thesis).

9. Shirisha A. Burden of pulmonary hypertension in chronic kidney disease – predialysis and in patients on haemodialysis (MD Thesis).

Ongoing thesis work

1. Dorababu A. Study of sequelae of severe acute respiratory distress syndrome in covid 19 in survivors at 2 years (MD thesis).

2. Seema Tabassum S. Clinical profile of medical disorders in pregnant women .An observational study (MD thesis).

3. Indusree T. Etiology, clinical profile and outcome of elderly patients presenting with hyponatremia- A prospective study (MD thesis).

4. Paavani P. Clinical profile, risk factors and outcome in patients infected with carbapenem resistant organisms (CRO) in Medical Intensive Care Unit (MICU) (MD thesis).

5. Himasagar M. Aetiology, clinical profile and outcome in patients with acute poisoning requiring mechanical ventilator support admitted to Medical intensive care unit (MD thesis).

6. Pavithra M. A study of burden of various forms of Tuberculosis in patient with Diabetes mellitus (MD thesis).

7. Sudhamsu M. The effect of nutritional status at the time of initial presentation on outcome in critically ill patients admitted to Medical intensive care unit (MD thesis).

8. Rajani O. A Study of comorbidities associated with interstitial lung disease (MD thesis).

9. Sai Kumar K. Clinical profile and outcome in patients with septic cardiomyopathy admitted to medical intensive care unit (MD thesis).

10. Nayaja K. Study of vitamin D status in patients with acute exacerbation of chronic obstructive pulmonary disease (MD thesis).

11. Sai Venkat Girishchandra S. Utility of point-of-care ultrasound (POCUS) in patients admitted to Medical Intensive Care Unit (MD thesis).

12. Tejas PJ. Utility of Point of Care ultrasound (POCUS) of lung in diagnosis of ventilator associated pneumonia: A prospective study (MD thesis).

13. Sarath Kumar Reddy R. Study of outcomes in survivors of critical illness admitted in the Medical Intensive Care Unit (MICU) at 1 year following discharge: A prospective study. (MD thesis).

14. Suddamalla Ashok. Aetiology, clinical profile and outcome in patients with community acquired pneumonia requiring admission to medical intensive care unit: A prospective study (MD thesis).

15. Vasili Hansitha. Clinical characteristics, laboratory profile, and prognostic evaluation of acute non-traumatic, non-neurological encephalopathy in adults (MD thesis).

16. Mukesh Yadav. Clinical profile, laboratory profile, and outcomes of acute pyelonephritis in patients with and without diabetes mellitus: A prospective study (MD thesis).

17. Hemantha G. Study of association between serum magnesium levels and glycaemic control in patient with type 2 diabetes mellitus (MD thesis).

18. Vamsi Krishna G. Study of vitamin B12 deficiency, oxidative stress, inflammation and its association with psychological stress in adults (MD thesis).

Thesis work carried out in other Departments

Submitted theses

1. Sai Ganesh S. Diagnostic utility of red cell distribution width and serum lactate/albumin ration as predictors of outcome in necrotising soft tissue infections – A prospective comparative study (MS Thesis).

2. Arundhati PV. Study of peak expiratory flow rate in school going children of age group 6-12 years in Tirupati (MD thesis).

Ongoing theses

1. Raagapriya V. Direct rapid and cost-effective microbial identification of positive blood cultures by MALDI TOF MS in comparison with automated identification system from a medical intensive care unit in a tertiary care hospital (MD Thesis).

2. Jayadev Gogineni. Study of performance of Venous Clinical Severity Score (VCSS) and

modified Clinical-Etiology-Anatomy-Pathophysiology (CEAP) clinical score in the assessment of disease severity and outcome in patients with varicose veins undergoing surgery (MS Thesis)

3. Venkata Gowtham Kumar B. Randomized trial of modified continuous Smead-Jones versus small bite closure technique in midline laparotomy closure (MS thesis)

18.4 Conferences/Workshops/Orations/lectures conducted

Workshops

1. **Dr Alladi Mohan, Dr J. Harikrishna, Dr V. Manolasya, Dr KM Bhargav,** as National Faculty, conducted Workshops in the 80th Annual Conference of Association of Physicians of India (APICON 2025) National Conference at Kolkata, 23-26 Jan, 2025.

(i) "Reporting statistical data in manuscripts (original articles/research articles) submitted for publication to biomedical journals"; and

(ii) "Receiver operating characteristic (ROC) curves: basis, applications in medical research at the 80th National conference of the Association of Physicians of India (APICON 2025) at Kolkata

2. **Dr Alladi Mohan** conducted **Workshop** titled "Beginner's guide to Biostatistics" in Manipal Quest 2.0 at Kasturba Medical College, Manipal on Sept 20,21, 2025.

3. **Dr J Harikrishna** conducted a **Workshop** titled "Basic Echocardiographic Assessment in Shock" and "Shock case scenario Discussion" in Hemodynamic Monitoring and Therapy (HeMAT) 2025 CME conducted in St John's Medical College Hospital, Bangalore in November 7-8, 2025.

4. **Dr Alladi Mohan** was Quiz master and Anchor, Dr KM Bhargav was Co-organiser for NAPCON 2025 Postgraduate Quiz for Andhra Pradesh State held on November 26, 2025

Outreach Programmes

1. **Dr J Harikrishna** conducted "School CPR Programme" at S.V. University Campus School, Tirupati, on November 25, 2025.

18.5 Conferences attended, lectures delivered

Dr Alladi Mohan delivered the following lectures:

1. "ARDS for the physician: new evidence, definitions and guidelines" in the in the 80th Annual Conference of Association of Physicians of India (APICON 2025) National Conference at Kolkata, 23-26 Jan, 2025.

2. "Definition of competency, difference between competency, objectives & outcomes (with examples)" and "Introduction to CBME, salient differences from conventional model" and "IMG: Goals, roles & Competencies" in the NMC Curriculum Implementation Support Program III (CISP III) held at SVIMS-SPMCW on March 10,11, 2025.

3. "Recent advances in diagnosis and treatment of tuberculosis" in the AP API Webinar held on March 26, 2025.

4. "Extrapulmonary tuberculosis: a diagnostic challenge" in the Medicine update CME – 2025 organised by IMA Chennai Taramani VHS Branch & General Medicine Department, VHS, Chennai on April 13, 2025.

5. "Tuberculosis ARDS-A complex respiratory challenge in critical care" in Amara Hospital Conference- Combat Sepsis at Tirupati on April 20l, 2025.

6. "Breathless battles: Understanding respiratory failure" in the Medical Interdisciplinary Research & Academic Collaboration for Excellence" Conference on May 2, 2025.

7. "Extrapulmonary TB: diagnosing the disguised" in Annual State Conference of Association of Pulmonologists of Seema Andhra (APSACON) on August 10, 2025 at Tirupati.

8. "Overcoming cognitive biases in antimicrobial prescribing" in the 7th Annual Conference of Society for Antimicrobial Stewardship Practices in India (SASPI®) (ASPICON) National Conference held at AIIMS, Mangalagiri on 6 Sept, 2025.

9. "Multidrug-resistant tuberculosis" in the 46th CME Programme in Internal Medicine & Prof. Dr K.S.S. Appa Memorial XXI National Symposium in Cardiology organised by Medical Education & Research Trust (R) and Association of Physicians of India (Karnataka Chapter) at Bengaluru on October 29, 2025.

10. **"Difference between traditional medical research and medical education research"** in Research In Medical Education Workshop, held at SVIMS-SPMCW on October 4, 2025.

11. **"TB 2025: Recent advances in epidemiology, diagnosis and guidelines"** in AP API-IMA Zonal CME at Bhimavaram on December 21, 2025

Dr J. Harikrishna delivered following lectures

1. **"Drafting teaching schedule and assessment plan for a subject"** held in the NMC Curriculum Implementation Support Program III (CISP III) held at SVIMS-SPMCW on March 10,11, 2025.

2. Resource Faculty for Bedside Sonography Training in Critical Care workshop held in Bangalore in March 2025.

3. "Tropical infection in ICU" in Amara Hospital Sepsis Conference held in Tirupati on April 20, 2025.

4. "ARDS phenotypes: precision based care" in APSACON State Conference at Tirupati on August 10, 2025.

5. "IV fluids stewardship in ICU" in 53rd AP APICON 2025 at Kadapa September 12-14, 2025.

6. "Understanding ScVO, and PCO, gap" in Hemodynamic Monitoring and Therapy (HeMAT) 2025 CME conducted in St John's Medical College Hospital, Bangalore in November 7-8, 2025.

Dr V.Manolasya, delivered following lectures:

1. **"Concept, frame work (using examples from competency table)"** and "Clinical postings. Drafting assessment schedule" in the NMC Curriculum Implementation Support Program III (CISP III) held at SVIMS-SPMCW on March 10,11, 2025.

Dr KM Bhargav delivered following lectures

1. **"Respiratory updates that truly matter in 2025 and beyond"** in the CME Programme held on the occasion of Andhra Pradesh State-level QUIZ NAPCON 2025, at SVIMS Tirupati on November 26, 2025.

18.6 Expert/Moderator/Chairperson/Panelist/Co-ordinator/Judge

1. **Dr V Manolasya** was Panelist for Panel Discussion on "Obesity" in53rd AP APICON 2025 at Kadapa 12-14, 2025.

2. **Dr V. Manolasya** and **Dr K.M. Bhargav** were Chair Persons for sessions "Confronting superbugs: tackling MDR gram-negative infections with next-gen antibiotics" and "Beyond infections: Unravelling non-infectious causes of fever in the ICU'', in Amara Hospital Conference - Combat Sepsis at Tirupati on 20th April 20, 2025.

18.7 Publications

1. **Manolasya V, Bindhu Madhavi G, Katyarmal DT, Sachan A, Suchitra MM**. Study of serum markers of bone mineral metabolism in patients with type 2 diabetes mellitus. J Clin Sci Res 2025;14:39-44.

2. **Manolasya V, Archana MH, Prasanthi P, Sandeep Reddy A, Katyarmal DT, Surekha A,** et al. Drug-induced leukocytoclastic vasculitis with systemic involvement secondary to nitrofurantoin therapy. Natl Med J India 2025;38:148-149.

3. **Devi SGK, Mohan A, Kalawat TC, Panchagnula MV.** Patient-specific estimation of distal lung morphometry using aerosol deposition data. Front Physiol 2025;16:1611545.

4. **Vakkakula DR, Pradeep V, Mohan A, Vishnubhotla S.** Acute Kidney Injury management-15 year experience at a tertiary care teaching hospital in south India. J Indian Med Assoc 2025;123:23-8.

5. **Chakravarty A, Kundu D, Panchagnula MV, Mohan A, Patankar NA.** Perspectives on physics-based one-dimensional modeling of lung physiology. Front Physiol 2025;16:1635983.

6. **Srikar A, Ramana BV, Sarma PVGK, Mohan A, Chaudhury A.** "Genetic diversity of Mycobacterium tuberculosis complex in treatment naive sputum smear positive patients as revealed by spoligotyping and MIRU-VNTR.". Indian J Med Microbiol 2025;57:100939.

7. **Mohan A, Harikrishna J, Venkata Rami Reddy B, Bindhu Madhavi G, Jeyaseelan L,** Guntupalli KK. Clinical presentation, laboratory abnormalities, and predictors of outcome in 103 patients with acute paraquat poisoning: A prospective observational study. Critical Care Medicine 2025;53:e2016-e2024.

8. **Mohan A, Harikrishna J, Venkata Rami Reddy B, Bindhu Madhavi G, Jeyaseelan L,** Guntupalli KK. The authors reply. Crit Care Med 2025;53:e2802-e2803.

9. Srikar A, Nagaraja M, Mohan A, Sireesha K, Verma A, Kalawat U. "Enhanced seropositivity and sustained antibody response among healthcare workers: A seroprevalence study during the SARS-CoV-2 pandemic. Diagn Microbiol Infect Dis 2025;113:116996.

10. **Manolasya V, Reddy NS, Vishnubotla S, Katyarmal DT, Kiranmayi VS, Sarala S,** et al. Study of abnormalities in urine evaluation, biochemical investigations, imaging and clinical course among patients with pre renal and acute tubular necrosis related acute kidney injury. J Clin Sci Res 2025;14:92-7.

11. **Mohan A, Prasanth P, Dharmavaram Harirao NK, Harikrishna J, Ahluwalia S, Ahluwalia S.** Nutrition in critically ill adult patients: An update. J Clin Sci Res 2025;14:186-94.

12. **Vakkakula DR, Siddarth N, Bindu Madhavi G, Surekha A, Kalawat U.** Varicella zoster meningoencephalitis with concurrent herpes zoster involving mandibular division of left sided trigeminal nerve: A rare presentation. J Clin Sci Res 2025;14:137-8.

18.8 Book Chapters

1. **Mohan A, Bindhu Madhavi G, Venkatrami Reddy B.** ARDS for the physician: new evidence, definitions, and guidelines. In: Singhal RK (Editor-in-chief). Progress in Medicine 2025. New Delhi: Jaypee Brothers Medical Publishers for the Association of Physicians of India; 2025:169-73.

2. **Mohan A, Bindhu Madhavi G, Vjayalakshmi Devi B.** Lung abscess – How do I manage? In: Rewari BB (Editor-in-chief). Infectious diseases update. New Delhi: Evangel Publishing for Indian college of Physicians. Academic wing of the Association of Physicians of India. 2025.p.134-40.

3. **Sharma SK, Mohan A, Upadhyay V.** Non-tuberculous mycobacterial disease: An enigma. In: Rewari BB (Editor-in-chief). Infectious diseases update. New Delhi: Evangel Publishing for Indian college of Physicians. Academic wing of the Association of Physicians of India. 2025.p.141-50.

18.9 Paper presentation in conference

By Faculty

1. **Mohan A, Swetha S, Sameeraja V, Rama MCR, Venkatarami Reddy B, Bindhu Madhavi G,** Dharmavaram Harirao NK. Trends in clinical presentation and outcome in patients with severe acute exacerbation of chronic obstructive pulmonary disease admitted to medical intensive care unit during 2000-2024. Am J Respir Crit Care Med 2025;211:A6186.

By Postgraduate students

Postgraduate students pursuing MD (Medicine) presented the following papers at the 53rdAnnual Conference of Andhra Pradesh Chapter of Association of Physicians of India (APAPICON 2025) held on 12th to 14th September, 2025inKadapa.

1. **Praveena Prasanth, Alladi Mohan, J Hari Krishna, Usha Kalawat.** Clinical presentation, laboratory characteristics and in-hospital treatment outcomes in adult patients with brucellosis – a prospective study.

2. **Ammanchi Shirisha, Manolasya V, Devika Reddy V, Siva Kumar V, Vanajakshamma V.** Burden of pulmonary hypertension in chronic kidney disease in pre dialysis and in patients on haemodialysis.

3. **K Manoj, J Hari Krishna, Alladi Mohan, K Chandra Sekhar, N Rama Krishna.** A prospective study on efficacy of education and implementation of ventilator associated pneumonia (VAP) prevention bundle on incidence of VAP in a medical intensive care unit (MICU) at a tertiary care teaching hospital

4. **B Sireesha, Alladi Mohan, J Hari Krishna, MCR Rama, Abhijit Chaudhury.** Epidemiology, aetiology and outcome of healthcare associated infections: a prospective study.

5. **Siddarth N, Alladi Mohan, J Harikrishna, MCR Rama, KS Amitha Vikrama, N Rukhmangadha, R Jayaprada, AR Bitla.** Aetiology and ultility of image-guided pleural biopsy in unilateral pleural effusion.

6. **A Greeshmu Reddy, J Hari Krishna, Alladi Mohan, M Babu, C Sunil Kumar.** Aetiology, clinical profile and outcome in 96 patients with acute respiratory failure requiring mechanical ventilator support: a prospective study.

7. **G Sunitha, V Sameeraja, MCR Rama, Alok Sachan.** Burden of metabolic syndrome in chronic obstructive pulmonary disease patients.

8. **S Venkateshkumar, V Sameeraja, MCR Rama, AR Bitla .** Study of serum sodium and potassium in patients with acute exacerbation of chronic obstructive pulmonary disease (AE-COPD).

9. **Bandi Bhargavi, V Manolasya, M Shriramya, AR Bitla, Alok Sachan, N Rukmangadha.** Clinico-haematological profile of patients presenting with pancytopenia: an observational study.

10. **Paavani P, Alladi Mohan, Rama MCR, Bindhu Madhavi G, Vijaya Lakshmi Devi B.** Rare occurrence of Felty syndrome at an young age and early in the course of rheumatoid arthritis.

11. **Seema Tabassum S, Alladi Mohan, Rama MCR, Vijaya Lakshmi Devi B.** Atypical presentation of renal infarction with pyelonephritis.

12. **Aldikuppam Dorababu, Harikrishna J, Venkata Rami Reddy B, Rukmangadha N.** Primary sjogrens syndrome presenting as renal tubular acidosis type 2 in a male: A rare presentation.

13. **Indu Sree T. Alladi Mohan, Bhargav KM, Sunil Kumar C, Bindhu Madhavi G.** DRESS syndrome secondary to cephalosporins-a rare presentation.

14. **Hima Sagar M, Shriramya M, Manolasya V, Rukmangadha N, Jayaprada R, Vijayalakshmi Devi B.** Rare presentation of Cryptococcal meningitis in an immunocompetent individual.

15. **Pavithra M, Manolasya V, Mohini P, Vignesh Kumar S, Vijayalakshmi Devi B, Rukmangadha N, Sivarama Krishna G.** A rare case of plummer vinson syndrome in a young female.

16. **Oggu Rajani, Bindhu Madhavi, Rama MCR, Bhargav KM, Alladi Mohan, Vijayalakshmi Devi B.** Severe complicated Plasmodium falciparum malaria presenting with deep vein thrombosis and pulmonary thromboembolism.

17. **Sudhamsu M, Rama MCR, Hari Krishna J, Alladi Mohan, Aditya Nadimpali, Maria Ottoni.** Acute respiratory distress syndrome: early diagnosis using POCUS.

18. **Sai Kumar K, Alladi Mohan, Hari Krishna J, Bindhu Madhavi G, Aditya Nadimpalli, Maria Ottoni, Lakshmi AY.** Rare presentation of paraquat poisoning with air leak syndrome:early diagnosis using POCUS.

18.10 Others

Dr Alladi Mohan was ***Examiner*** for:

1. MD (Medicine) Practical Examination for Goa University, Goa; Dr MGR Medical University, Tamil Nadu; Nizam's Institute of Medical Sciences (NIMS), Telangana, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry, Gujarat University, Gujarat; Manipal Academy of Higher Education, Manipal.
2. MBBS Practical examination for Dr MGR Medical University, Tamil Nadu; Dr NTR University of Health Sciences, Andhra Pradesh
3. DNB General Medicine Practical examination

Dr J. Harikrishna was ***Examiner*** for:

1. MD (Medicine) Practical Examination for Dr MGR Medical University, Tamil Nadu
2. MBBS Practical examination for Dr NTR University of Health Sciences, Andhra Pradesh
3. DNB General Medicine Practical examination

Dr V.Manolasya was ***Examiner*** for:

1. MD (Medicine) Practical examination, Rajiv Gandhi University of Health Sciences, Karnataka
2. MBBS Practical examination, Rajiv Gandhi University of Health Sciences, Karnataka

Dr KM Bhargav was ***Examiner*** for:

1. MD (Medicine) Practical examination, Dr MGR Medical University, Tamil Nadu
2. MBBS Practical examination, Dr MGR Medical University, Tamil Nadu

19.0 DEPARTMENT OF MICROBIOLOGY

Professor & Hod

Dr B. Venkataramana

Faculty

Dr Abhijit Chaudhury
Dr Anju Varma
Dr Usha Kalawat
Dr Ramakrishna
Dr V. Harika
Dr R. Jayaprada
Dr S. Noble Ujesh

Senior Residents

Dr. M. Mounika
Dr. R. Priya

Tutor cum PG (MD) Junior Residents

Dr R. Sanghamitra
Dr K. Yamini
Dr S. Likhitha
Dr. V. Raagapriya
Dr. M. Prathyusha

Tutor

Mrs. P. Vidyasagarika
Dr C. Harika
Dr Dhrakshyani
Dr Lakshmi Sushma
Dr Rojaramani

19.1Awards, Achievements and felicitations:

1. Department of Microbiology was sanctioned ICMR-IRDL project and received 1st year grant of Rs. 8,55,62,170/- .
2. Dr. K. Yamini secured first prize in poster presentation on topic "Antimicrobial Susceptibility of Fosfomycin in Uropathogens from Nephrology and Urology patients at a tertiary care center" in ASPICON 2025 held at Vijayawada.

19.2 Research Projects:

Completed:

1. **Co Principal -Investigator:** Dr. R. Jayaprada. **Title**: A prospective multi-centre study to develop an antibiotic resistance prediction model supporting empirical antibiotic therapy. **Vide IEC No.1039 .**
2. **Principal Investigator**: Dr R.Jayaprada. Title: **"**UTI due to Enterobacteriaceae"-A multicentre study conducted by Sathyasai Institute and BIRAC.
3. **Co Principal –Investigator**:Jayaprada R. **Title:** "Prevalence, risk factors and laboratory diagnosis of Nontuberculous mycobacterial (NTM) disease: a multicentre study.
4. **Principal Investigator:**Dr R.Jayaprada**. Title:** Surveillance of multidrug-resistant, extensively drug resistant and pan drug-resistant organisms for the healthcare facilities using automated

antimicrobial susceptibility system—a large scale national multicentric study. Vide IEC No1187**.**

5. **Principal Investigator:**Dr R.Jayaprada. Title: Accurate microbial identification and antimicrobial susceptibility testing of positive blood cultures using automated identificationsystem.

Ongoing:

Extramural Grants:

1. **Principal Investigator**: Dr R.Jayaprada. **Title**:*S. pneumoniae* serotype trends in disease and carriage across all age groups in India: A Multicentric analysis in the light of emerging non-vaccine serotypes– In collaboration with C.M.C, Vellore – **Funding agency** - Melinda Gates foundation & Pfizer company LTD**.**

2. **Principal Investigator**: Dr R.Jayaprada. **Title**:GRAM study– Global prevalence of Antimicrobial resistance funded by ICMR in collaboration with C.M.C, Vellore.**Funding agency** – ICMR.

3. **Principal Investigator**: Dr R.Jayaprada. **Title**:KlebNet Neonatal Project- global initiative coordinated by the London School of Hygiene & Tropical Medicine (LSHTM) and ICMR New Delhi. Joined as a collaborating center for CMC Vellore is one of the lead Indian centres – **Funding agency:**London School of Hygiene & Tropical Medicine (LSHTM) and ICMR New Delhi.

Intramural Grants:

4. **Principal Investigator**: Dr R.Jayaprada. **Title:** Application of Matrix Assisted Laser Desorption/ Ionization-Time of Flight Mass Spectrometry for rapid bacterial species identification among sterile body fluids in a tertiary care hospital" under SVIMS – SBAVP.

5. **Co-Principal Investigator**: Dr R. Jayaprada. **Title:**"Planning, Designing and Commissioning of a Modern CSSD in a tertiary care hospital - a need of the hour" under ICMR &SVIMS – SBAVP.

6. **Principal Investigator**: Dr V. Harika. **Title:** A study to investigate the clinical features, Anti Neutrophil Cytoplasmic Antibody (ANCA) pattern on indirect immunofluorescence (IIF) and prognosis in patients suspected of ANCA associated vasculitis. **Funding Agency**: SBAVP, SVIMS (Grant Lr.RoC.No. AS/01/MRC/SVIMS/ 2021Dt.11-12-2025).

7. **Principal Investigator**: Dr V. Harika. **Title:** A study to investigate the feasibility of Indirect Immunofluorescence Assay (IIFA) as screening method and line immunoassay (LIA) as confirmatory method for the presence of Anti-nuclear antibodies (ANA) in patients suspected of systemic autoimmune diseases in a tertiary care centre - Funding Agency: SBAVP, SVIMS (Grant Lr.RoC.No. AS/01/MRC/SVIMS/2021Dt.11-12-2025).

8. **Principal Investigator**: Dr V. Harika. **Title:**A study to compare Chicago sky blue stain and Calcofluor white stain for screening of dermatophyte infections with culture as gold standard in a tertiary care centre.**Funding Agency**: SBAVP, SVIMS (Grant Lr.RoC.No. AS/01/MRC/SVIMS/2021Dt.11-12-2025).

19.3 Thesis Work

Theses submitted

1. R. Sanghamitra. Clinical profile, characterilization and Antifungal susceptibility patterns of Candida species in blood stream infections in a tertiary care teaching hospital.

Ongoing Thesis Work

1. Yamini K. evaluation of implementation of AMSP in nephrology ICU in tertiary care hospital.
2. S. Likhitha. Burden and genotypic characterization of nontuberculous mycobacteria in extra pulmonary specimens among tuberculosis suspects in tertiary care teaching hospital.
3. V. Raagapriya. "Direct rapid microbial identification of positive blood cultures by MALDITOF MS in comparison with an automated identification system from a medical intensive care unit in a tertiary care hospital".
4. M. Prathyusha. "Diagnositc accuracy of Matrix Assisted Laser desorption Ionisation time of Flight – Mass Spectrometry (MALDITOF-MS) in comparison with conventional methods for direct microbial identification in peritoneal dialysis peritonitis".

19.4 Conference attended, Lectures delivered:

1. **Dr Abhijit Chaudhury** attended the 48th National conference of Indian Association of Medical Microbiology (MICROCON 2025), New Delhi held on 29/10/2025- 2/11/2025 and delivered a lecture on "Application of Artificial Intelligence in Parasite Identification "in the symposium on "Cutting-Edge Technology in the Diagnosis of Parasitic Infections".
2. **Dr. R. Jayaprada as a Panel list member** in the session titled "Post Neurosurgical infections in ICU" scheduled on "29th November, 2025 for insightful talk/discussion in **Global Summit on Critical Care, Infectious Diseases and Infection Control**, to be held on 29th & 30th November 2025 at **Apollo Hospitals, Jubilee Hills, Hyderabad.**
3. **Dr. R. Jayaprada** as an Examiner for Ph.D. Pre-submission Viva Voce and Jury Committee for Conduction of Ph.D. Pre-submission Viva Voce from the Faculty of Interdisciplinary & Ayurveda Sciences is scheduled on Friday, 02/1/2026 from 10 AM onwards online through Zoom Meeting , DIRECTORATE OF ADVANCED LEARNING, DMIHER(DU), Wardha University.
4. **Dr. R. Jayaprada** presented a poster as co-author on Evaluation of Microbial characterization of Biofilms in Peritoneal Dialysis Catheters and the Impact of Dialysis Fluids on Biofilms held on 4th& 5th October, 2025 at IMA, Madurai Meenakshi Mission Hospital, Madurai.
5. **Dr. M. Mounika** presented a poster on Evaluation of Microbial characterization of Biofilms in Peritoneal Dialysis Catheters and the Impact of Dialysis Fluids on Biofilms from 4th to 5th October, 2025 in PDSICON at Madurai Meenakshi Mission Hospital, Madurai.

19.5 Presentations by Postgraduate students

1. **Dr K. Yamini** presented poster on "Antimicrobial Susceptibility of Fosfomycin in Uropathogens from Nephrology and Urology patients at a tertiary care center" from 5th to 7th September, 2025 in ASPICON 2025 held at Vijayawada.

19.6 Publications

1. Anagoni Srikar, B.V. Ramana, P.V.G.K. Sarma, Alladi Mohan, Abhijit Chaudhury. Genetic diversity of Mycobacterium tuberculosis complex in treatment naive sputum smear positive patients as revealed by spoligotyping and MIRU-VNTR. Indian Journal of Medical Microbiology 57 (2025) 1-5.

2. Samanta A, Diyasha P, Chaudhury A, Saha P, Sardar, Ashif A, Halder S, Maji AK, Guha, Subhasish K; Das S. Assessment of nutritional status among post-kala-azar dermal leishmaniasis patients in endemic areas of northern West Bengal, India. Tropical Parasitology 2025; 15: 42-51.

3. Srikar A, Ramana BV, Sarma PVGK, Mohan A, Chaudhury A. "Genetic Diversity of Mycobacterium tuberculosis complex in Treatment naive sputum smear positive patients as revealed by Spoligotyping and MIRU-VNTR.". Indian J Med Microbiol. 2025 Jul 18:100939.

4. Parija, Subhash Chandra; Mahanta, Jagadish; Chaudhury, Abhijit; Devi, K. Rekha; Ghosh, Tapashi; Omar, Balram Ji. Guwahati declaration 2024: Indian Academy of Tropical Parasitology Guidelines for the Diagnosis of Endemic Haemoptysis. Tropical Parasitology 2025; 15:125-127.

5. Patil S, Siji A, Mallur D, Kruthika BS, Gheewalla N, Karve S, Kavathekar M, Tarai B, Naik M, Hegde V, Rangineni J, Gupta V, Chandru V, Pradeep BE, Arora R. Path Crisp: an innovative molecular diagnostic tool for early detection of NDM-resistant infections. Sci Rep. 2025 Jan 2;15(1):490.

6. Sharma SK, Upadhyay V, Solanki R, Patel P , Patel M , Dewan RK , Verma AK , Ranjan A, Yadav RN, Hanif M, Chopra KK, Dwivedi KK, Mohan A, Jayaprada R, Ghewade B, Bhanushali J, Hasnain SE. Nontuberculous Mycobacteria (NTM) Disease among pulmonary tuberculosis suspects in India: A multicentre study. C68 NTM: CHALLENGINGSCIENCE AND CASES / Thematic Poster Session / Tuesday, May 21/09:15 AM-04:15 PM / San Diego Convention Center, Area L (Hall H, Ground Level), USA.

7. PraveenaP, Archana M.H, Kumar C,Sunil, Harikrishna J; Mohan A, Devi B.V, **Jayaprada R**. Klebsiella pneumoniae peripheral lymphadenitis: A rare presentation. . J.ClinSci Res 2025; DOI: 10.4103/jcsr.jcsr_199_23

8. Komali K, Harika V, **Jayaprada R** "Evaluation Of Direct Disk Diffusion Antimicrobial Susceptibility Testing Of Blood Culture In Patients With Gram Negative Bacteremia And Its Usefulness In Patient Outcome. IOSR-JDMS p-ISSN: 2279-0861.Volume 23, Issue 9 Ser. 11 (September. 2024), PP 02-06 www.iosrjournals.org.

9. Sriram S, Shakthivel V, **Jayaprada R**, ChandanaSree M, Reddy KVK, Ram R. Emphysematous pyelonephritis due to mucormycosis. Trop Doct. 2025; 55:273-74.

10. Sharma SK, Patel P, Verma AK, **et al**. Prevalence and Geographical Distribution of Various Nontuberculous Mycobacterial (NTM) Species/ Subspecies In India: Early Findings of Indian Council of Medical Research (ICMR), New Delhi Sponsored Multicentre Research Project Between 2021-2024. Am. J. Respir. Crit. Care Med. 2025; 211(Abstracts):A7265.

11. Vineela K, Ramakrishna N, Tirumala C, **Jayaprada R**, Ramana BV. Study of diagnostic accuracy of Xpert MTB/RIF in pulmonary tuberculosis in a tertiary care teaching hospital, SVIMS,Tirupati, Andhra Pradesh. Int J Curr Pharm Sci. 2025; 15 17:66-9.

12. Alekhya. M, N. Rukmangadha, S.B. Amarnath, **R. Jayaprada**, Alladi Mohan. Clinico pathological and microbial cultural evaluation of fungal infections related to COVID-19; An

Institutional experience. IJMEDPH.2026; ISSN (O): 2230-8598, ISSN (P): 3033-3792.

13. Balaji V, Kulkarni SM, Gunasekaran K, Jacob JJ, Rajni E, **Jayaprada R** et al. Dual ompK35/ ompK36 alterations drive non-Carbapenemase carbapenem resistance in Indian Klebsiella pneumoniae bloodstream isolates. **Accepted** in Journal of Global Antimicrobial Resistance.

14. Shenoy SM, **Vangara H**, Emilda JR, SaldanhaI, LoboG, Kassim S, Baliga S, Pavan MR, Rao P. Trends of needle stick injuries among health care workers in a tertiary care center in South India. Journal of Clinical Epidemiology and Global Health.2025 ;(31): 101903.

19.7 CMEs /Seminars /Workshops /Orations conducted by the dept.

1. Departments of Microbiology, Community Medicine & Rheumatology jointly conducted Institutional CME on the topic "Post-Viral Arthralgia", dated: 03.05.2025 at Sri Padmavathi Auditorium, SVIMS.

19.8CMEs /Seminars /Workshops / Trainings attended:

1. **Dr R. Jayaprada** Completed "CIDS- IDSA-CMC Antimicrobial Stewardship Certificate Course" online conducted by CIDS- IDSA-CMC from 20th of January 2025 to August 2025. Attended Contact Sessions of the CIDS-IDSA-CMC Antimicrobial Stewardship (AMS) Certificate Course from 12th August to 14th August 2025 at Department of Infectious Diseases, Christian Medical College, Vellore.

2. **Dr R. Jayaprada** Participated in CMC-ICMR-"Hands-On Training in Bacterial Identification and Antimicrobial Susceptibility Testing (AST) from 21st August to 23rd August 2025 conducted by Department of Clinical Microbiology, CMC Town Campus, Vellore.

3. **Dr V. Harika** attended Certificate course in Applied immunology in infectious diseases for Physicians and ID Trainees conducted online by Manipal hospitals, from August 6th to November 19th, 2025.

4. **Dr V. Harika** attended Advanced Mycology Workshop And CME by AMDRC – ICMR SOUTH ZONE, St. John's Medical College & Hospital , Bengaluru from 22nd TO 26th July 2025.

5. **Dr V. Harika** attended "Advanced Techniques in Infectious Disease Diagnostics" jointly organized by Amrita Research Centre and Department of Clinical Microbiology, Amrita School of Medicine, Faridabad held on 4th January 2025.

6. **Dr V. Harika** attended "Handling and Processing of Specimens in Clinical Microbiology, Serology, and Hospital Infection Surveillance'" by Rainbow Children's Hospital group, Hyderabad held on 7th and 8th March 2025.

7. **Dr V. Harika** attended "Serological tests for diagnosis of Autoimmune diseases" at Immuncon -Sri Ramachandra Hospital, Porur, Chennai on 17th June, 2025.

8. **Dr V. Harika** attended ISMM FDAW Webinar Series 2025 by Indian Society Of Medical Mycologists, from 15th to 19th September 2025.

9. **Dr. M. Mounika** participated in 1st Consultative meeting on Antimicrobial Stewardship (AMS) Program held on 11th August, 2025 at NHSRC, New Delhi conducted by ECHO India.

10. **Dr. M. Mounika** participated in "Annual Hands on Training on Virus Diagnostic Methods on 11th& 12th December, 2025 at VRDL-SVIMS, Tirupati.

11. **Dr. M. Mounika** attended CME on "ONE HEALTH" at Sri Padmavathi Auditorium, SVIMS on 22nd December, 2025.

12. **Dr. R. Priya** attended 25th Quality Initiative workshop on Surveillance of Healthcare Associated Infections held on 24th& 25th September, 2025 at PIMS, Pondicherry.

13. **Dr. K. Yamini** attended 7th annual conference of the Society for Antimicrobial Stewardship Practices in India (SASPI) held from 5th to 7th September, 2025 at Vijayawada.

14. **Dr. K. Yamini** attended IAMM TAPC 2025 state conference held from 11th to 12th October, 2025 at Hyderabad.

15. **Dr. K. Yamini** participated in ID & Critical Care workshop at 7th annual conference of the Society for Antimicrobial Stewardship Practices in India (SASPI) held on 4th September, 2025 at AIIMS Mangalagiri.

16. **Dr. K. Yamini** participated in "Annual Hands on Training on Virus Diagnostic Methods on 11th& 12th December, 2025 at VRDL-SVIMS, Tirupati.

17. **Dr. K. Yamini** attended CME on "ONE HEALTH" at Sri Padmavathi Auditorium, SVIMS on 22nd December, 2025.

18. **Dr. S. Likhitha** attended 7th annual conference of the Society for Antimicrobial Stewardship Practices in India (SASPI) held from 5th to 7th September, 2025 at Vijayawada.

19. **Dr. S. Likhitha** participated in "Annual Hands on Training on Virus Diagnostic Methods on 11th& 12th December, 2025 at VRDL-SVIMS, Tirupati.

20. **Dr. S. Likhitha** participated in Virology workshop at 7th annual conference of the Society for Antimicrobial Stewardship Practices in India (SASPI) held on 4th September, 2025 at AIIMS Mangalagiri.

21. **Dr. V. Raagapriya** participated in PG Pedagogy on Novel Strategies to combat Antimicrobial Resistance on 12th October, 2025 at IAMM TAPC 2025 state conference, Hyderabad.

22. **Dr. V. Raagapriya** attended IAMM TAPC 2025 state conference held from 11th to 12th October, 2025 at Hyderabad.

23. **Dr. V. Raagapriya** attended CME on "ONE HEALTH" at Sri Padmavathi Auditorium, SVIMS on 22nd December, 2025.

24. **Dr. M. Prathyusha** participated in ID & Critical Care workshop at 7th annual conference of the Society for Antimicrobial Stewardship Practices in India (SASPI) held on 4th September, 2025 at AIIMS Mangalagiri.

25. **Dr. M. Prathyusha** attended 7th annual conference of the Society for Antimicrobial Stewardship Practices in India (SASPI) held from 5th to 7th September, 2025 at Vijayawada.

26. **Dr. M. Prathyusha** attended CME on "ONE HEALTH" at Sri Padmavathi Auditorium, SVIMS on 22nd December, 2025.

27. **Mrs. P. Vidyasagarika** attended CME on "ONE HEALTH" at Sri Padmavathi Auditorium, SVIMS on 22nd December, 2025.

12. Other academic activities

Dr. Abhijit Chaudhury

1. MD examiner at AIIMS, New Delhi; IMS, BHU, Varanasi; Silchar Medical College, Assam; Dr MGR Health University, Tamil Nadu.

2. Resource faculty at Dr NTRUHS Zonal CME-2025, held at Narayana Medical College, Nellore on 15/11/2025.

3. Principal investigator for Parasitology division of **IRDL, ICMR.**

Dr R. Jayaprada

1. Presently working as Associate editor for Journal of Clinical & Scientific Research (JCSR), SVIMS, and Tirupathi since 2013 to till date.

2. Presently working as Hospital Infection Control Lead & Established ***Hospital Infection Control Programme*** to its full extent from 2013 onwards to till date.

3. Presently working as AMSP Lead for SVIMS Antimicrobial Stewardship committee and working on strict implementation of antibiotic policy in association with the clinicians and uploaded 13 editions of AMSP pocket guides in SVIMS website.

4. *Working* with NABL team as deputy director for microbiology lab for NABL accreditation.

5. Nodal officer for AP-SAR and SVIMS was identified as Centre for AMR Excellence by W.H.O.

6. Principal investigator for Bacteriology division of IRDL, ICMR.

Dr R. Jayaprada Presently working as committee member of:

1. HICC

2. AMSP

3. PTC

4. Biomedical Waste Management Sub Committee (BMW)

5. Needle Stick Injury Sub Committee

6. Staff Health committee,

7. Grievances committee for woman fesey workers

8. Scientific committee

9. SVIMS JCSR committee

10. IEC committee member in S.V.Ayurvedic College, Tirupathi.

Dr V. Harika

1. Conducted a patient awareness program on Fungal diseases in co-ordination with Departments of DVL and ENT, as part of Fungal disease Awareness week, from 15th -19th September 2025 at SPMC hospital SVIMS

2. Member of ESCMID – European society of Clinical Microbiology and Infectious Diseases.

3. Post-Doctoral Global outreach Member of ASM – American Society of Microbiology.

4. Member of Curriculum committee and Medical Education Unit, SVIMS-SPMCW

20.0 DEPARTMENT OF NEPHROLOGY

Professor & HOD

Dr R.Ram

Senior Professor

Dr V.Siva Kumar

Assistant Professor

Dr V. Sakthivel
Dr. T. Surya Prakash
Dr J. Jeeja
Dr. Namesh Kamat

Chief Dialysis Medical Officer

Dr. R.D. Nagaraj

PG (DM) Senior Residents

Dr S. K. Shameda Heera
Dr R. Kokila
Dr. Abhijeeth
Dr G. Jagriti
Dr N. Viswa Teja
Dr. M. Rakesh
Dr Durgaprasad
Dr M. Srikanth
Dr. N. Surendra
Dr Venkatesh Rajendra Naik
Dr K. Hazirunnisa
Dr. Ismail Ibrahim Mohammad

Junior Residents

Dr G. Srilakshmi
Dr M. Ravali
Dr C Anusha

20.1 Awards, achievements and felicitations of faculty:-

1. **Dr. K. Hazirunnisa** **Postgraduate DM**, Nephrology, was awarded Runner up in Paper presentation at Conference PDSICON Madhurai 2025 "Diabetes mellitus as a risk factor for peritonitis in peritoneal dialysis, a 12 year retrospective study" on 4th& 5th October 2025.

20.2 Orations Delivered:

1. **Dr. V. Siva Kumar** Professor was delivered Prof. Amaresan gold medal oration "Understanding Peritoneal Dialysis" awarded by Prof. Amaresan gold medal oration at Madras medical college on 27.09.2025.
2. **Dr. V. Siva Kumar** Professor was delivered Pathros mathiah oration Surthern chapter of nephrology "Foot prints on sands of time" to be held on 07.02.2026, At Hubali, Karnataka.

20.3 Research Projects Completed:

1. **Principal Investigator:** Dr. R. Ram Professor "A study of pulmonary hypertension in different stages of CKD"- Funding Agency Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.2,92,800/ - 2024-2025.

2. **Principal Investigator:** Dr. R. Ram Professor "A study of clinical features oxidative stress and inflammation in patients with vascular access related arteriovenous fistula malfunction , endovascular interventions, outcomes and follow up in diabetics and nondiabetic patients with chronic kidney disease on maintenance haemodialysis" – Funding Agency Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.3,67,000/ - 2024-2025.

3. **Principal Investigator:** Dr. R. Ram Professor "A study of oxidative stress and inflammation in primary glomerular diseases" – Funding Agency Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.2,58,750/- 2024-2025.

4. **Principal Investigator:** Dr. R. Ram Professor "A study of oxidative stress, inflammation, metabolic impact on cardiovascular system in diabetic and non-diabetic patients of chronic kidney disease on maintenance haemodialysis and peritoneal dialysis" – Funding Agency Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.9,68,400/ - 2024-2025.

Ongoing:

1. **Principal Investigator:** Dr. R. Ram Professor "A study of growth profile, nutrition, oxidative stress and inflammation in children with chronic kidney disease on chronic peritoneal dialysis" – Funding Agency Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.1,65,000/- Year of Beginning 2025.

2. **Principal Investigator:** Dr. R. Ram Professor "A study of oxidative stress, inflammation, atherogenic indices, calcium scoring of coronary arteries and carotid intima media thickness in patients in patients of non-diabetic and diabetic patients with chronic kidney disease in pre-dialysis and haemodialysis management" **Funding Agency** Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.8,58,500/- Year of Beginning 2025.

3. **Principal Investigator:** Dr. R. Ram Professor "A study of oxidative stress, inflammation, atherogenic indices, calcium scoring of coronary arteries and carotid intima media thickness, atherogenic plaques, nutritional status, periodontitis in pre-dialysis diabetic and non-diabetic patients with chronic kidney disease" – **Funding Agency** Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.5,55,600/- Year of Beginning 2025.

4. **Principal Investigator:** Dr. R. Ram Professor "A study of frailty, cognition, nutrition, polypharmacy, pill burden, oxidative stress, inflammation, atherogenic indices in geriatric patients of diabetic and non-diabetic chronic kidney disease in pre-dialysis and hemodialysis" - **Funding Agency** Sri Balaji Aarogya Varaprasadhini (SBAVP) Scheme, SVIMS Tirupati total grant received Rs.2,37,600/- Year of Beginning 2025.

20.4 Research Work

Theses submitted

1. **Dr. Shaik Shameda Heera:** ''A Study of Oxidative Stress, Inflammation And Metabolic Impact On Cardiovascular System In Diabetic

And Non- Diabetic Patients Of Chronic Kidney Disease On Maintenance Hemodialysis And Peritoneal Dialysis" (DM - Thesis).

2. **Dr. Venkatesh :** "study of pulmonary hypertension in different stages of CKD" (DM - Thesis).

3. **Dr. Durga Prasad:** "A Study of Clinical Features, Oxidative Stress And Inflammation In Patients With Vascular Access Related Arteriovenous Fistula Malfunction, Endovascular Interventions, Outcomes And Follow Up In Diabetics and Non-Diabetic Patients with chronic kidney disease on Maintenance Haemodialysis" (DM - Thesis) Tirupati, Sri Venkateswara Institute of Medical Sciences – 2025.

4. **Dr. G. Jagritee:** "A study of Assessment of Oxidative stress and inflammation in primary glomerular diseases" (DM - Thesis) Tirupati, Sri Venkateswara Institute of Medical Sciences – 2025.

Ongoing Theses work

1. **Dr N. Viswa Teja:** "A study of growth profile, nutrition, oxidative stress and inflammation in children with chronic kidney disease on chronic peritoneal dialysis" (DM - Thesis)

Dr K. Hazirunnisa: "A study of oxidative stress, inflammation, atherogenic indices, calcium scoring of coronary arteries and carotid intima media thickness in patients in patients of non-diabetic and diabetic patients with chronic kidney disease in pre-dialysis and haemodialysis management"(DM - Thesis).

2. **Dr M. Srikanth:** "A study of oxidative stress, inflammation, atherogenic indices, calcium scoring of coronary arteries and carotid intima media thickness , atherogenic plaques, nutritional status , periodontitis in pre-dialysis diabetic and non-diabetic patients with chronic kidney disease" (DM - Thesis).

3. **Dr R. Kokila:** "A study of frailty, cognition, nutrition, polypharmacy, pill burden, oxidative stress, inflammation, atherogenic indices in geriatric patients of diabetic and non-diabetic chronic kidney disease in pre-dialysis and hemodialysis" (DM - Thesis).

20.5 Conferences attended, lectures delivered

International

1. **Dr G. Srilakshmi** Junior Resident attended conference "American Society of Preventive Cardiology Conference" at BOSTON, USA on 31stJuly to 2nd August, 2025 and Presented the following 2 posters:

   a. Acute lad thrombosis in young woman on oral contraceptive pills.

   b. The Silent Danger: A Case Study on Dvt-Pe Presenting Without Classic Symptoms.

National

1. **Dr Ram** Professor & HOD: Attended conference 55th ISNCON 2025 and delivered a lecture on "PD in elderly" held at Lucknow, on 18th, 19th& 20thDecember 2025.

2. **Dr Ram** Professor & HOD: Attended 44th Annual conference of ISNSC-2025 and presented a paper on "A Study of Peri-renal and Epicardial Fat Thickness, Oxidative Stress, Inflammation, Metabolic Risk in Pre-Dialysis CKD Patients-Diabetic and Non-Diabetic" at Vijayawada on 1st to 3rd August 2025.

3. **Dr Namesh Kamat,** Assistant Professor: Attended conference of ISNSCCON – 2025 and presented a paper on 1st to 3rd August 2025 held at Vijayawada A.P on "Epicardial and Peri-renal

fat as Harbingers of metabolic distress in chronic kidney disease: A comparative study of Pre-dialysis Diabetic and Non-Diabetic Patients".

20.6 Presentations by postgraduate students:

Postgraduate Students perusing DM Nephrology presented the following posters and papers - CONFERENCE ISNCON 2025 HELD AT LUCKNOW ON 18th, 19th & 20th December 2025.

1. **Dr Hazirunnisa** Poster presentation on "Gender characteristics in Haemodialysis cohort in a largest dialysis of public tertiary careHospital".
2. **Dr Hazirunnisa** Poster presentation on "Mortality between elderly and adult on hemodialysis cohort, a largest dialysis center of public tertiary care hospital".
3. **Dr Hazirunnisa** Paper presentation on "Health Outcomes of Patients Under Public Insurance In A Tertiary Care Centre In The Southern Part of India – A Prospective Cohort Study.

Postgraduate Students perusing DM Nephrology presented the following Posters and papers - conference PDSICON October 2025 held at Maduraion 4th & 5th October 2025.

1. **Dr. Sreekanth:** Poster presentation on "NTM PERITONITIS".

20.7 Publications

Publications in indexed journals and Original article:

1. Lakshmanna N, Harini Devi N, Aparna R. Bitla, Alok Sachan, Sivakumar V, Srinivasa Rao PVLN, "Evaluation of Four Novel Biomarkers for Diagnosing of Normoalbuminuric Diabetic Nephropathy in a South Indian Population" Saudi Journal of Kidney Disease and Transplantation 2025;36(1-6):34-47.
2. Surya Prakash T, Janardhanan JJ, Kamat N, Ram R. "Comparative analysis of acute Kidney injury in tropical infections: A retrospective cohort study". Tropical Doctor. 2025;56(1):16-20. DOI:10.1177/00494755251384756.
3. Thotanolla Surya Prakash1, Jeeja Jaya Janardhan1, Namesh Kamat1, Rapur Ram "Comparative analysis of acute kidney injury in tropical infections: A Retrospective cohort study" Tropical Doctor October 2025, 1-5 DOI: 10.1177/00494755251384756.
4. Bhoomika Venkateshappa, Prasanna Narayanaswamy, Koti Reddy Kandula Venkata, Gurupriya Madupuri, Varalakshmi Boreddy, Aiswarya Lakshmi Pavuluri, Rapur Ram, Sivakumar Vishnubotla, "A Study of tertiary hyperparathyroidism". Irish Journal of Medical Science (1971-) September 2025, https://doi.org/10.1007/s11845-025-040434-y.
5. Pavuluri LA, Bitla AR, Vishnubotla SK, Rapur R. "Oxidative Stress, DNA Damage, Inflammation and Endothelial Dysfunction in Snakebite-Induced Acute Kidney Injury". Indian J Nephrol.2025:35:349-54.
6. Guntupalli, Y., Kattula, D. ., Mangipudi, A. ., Tiruvalli, S. ., Obulreddy, P. ., Madala, C. S. ., Gaddam, S. L. ., Gutti, V. R. ., Pavuluri, A. L., Kandula Venkata, K. R. ., & Rapur, R. (2025). "Parental knowledge of nephrotic syndrome: A questionnaire based study". Indian Journal of Child Health, 12(4), 36-41.
7. Nagalakshmi Tandalam, Delhi Nagaraj Racharla, Kameswari Gali, GeethaKandarapu, Kiranmayi S. Vinapamula, R. Ram, Vishnubotla Siva Kumar, "*Monitoring of Nutritional*

Status in Geriatric Patients on Continuous Ambulatory Peritoneal Dialysis", Journal of the Indian Academy of Geriatrics 2025;21:3-9. DOI:10.4103/jiag.jiag_34_24.

8. Gowtham Vennapusa: Devi B. Vijaya Lakshmi; Kale, Pavan Kumar G; Vishnubotla Siva Kumar, *"To study the association of peritoneal membrane thickness on USG with duration and effectiveness of peritoneal dialysis"*, Journal of Dr. NTR University of Health Sciences 14(4):p397-402, Oct-Dec 2025, DOI:10.4103/jdrntruhs.jdrntruhs_112_25.

9. Madala. Chandana S; Sundaramurthy. Mathini; Ram. R; Vishnubotla. Siva Kumar, "*Kidney Supportive care – Seeing beyond the disease"*, Journal of Dr. NTR University of Health Sciences 14(4):p417-419, Oct-Dec 2025, DOI:10.4103/jdrntruhs.jdrntruhs_24_25.

Publications in indexed journals and Case Reports:

10. Spoorthi Sriram, Venu Shakthivel, Rangineni Jayaprada, Madala Chandana Sree, Kandula Venkata Koti Reddy, Rapur Ram, "*Emphysematous pyelonephritis due to Mucormycosis"*. Tropical Doctor 1–2, 2025, DOI: 10.1177/00494755251332993.

11. Surya Prakash T. "*Cryptosporidiosis in a young male with systemic lupus erythematosus"*: A fatal case report. Tropical Doctor. 2025;0(0). DOI:10.1177/00494755251403212.

Publications in Non-indexed journals and Original article:

12. Kandula Venkata Koti Reddy, Spoorthi Sreeram, Mangipudi Aruna, Chandana Sree M, Gaddam Sreelakshmi, Valluri Ganana Samaja, Polu Harshitha, Guptha Jagrutee, Guthi Visweswara Rao, Pavuluri Aishwarya, Shaik Shahida Heera, Rapur Ram, Vishnubotla Siva. Outcomes of peritoneal dialysis patients after transfer to Haemodialysis. Ind J Perit Dial 2025:45; 6-12.

13. Sree Vidhya B1, Likitha G1, Koti Reddy KV2, Viswaeswar Rao G3, Aruna M4, Chandana Sree M1, Sri Lakshmi G1,Heera Shaheeda S1, Jagrithi G1, Durga Prasad S1, Venkatesh RN1, Ram R1, Siva Kumar. A questionnaire based study of Pruritus among Chronic Kidney Disease 5D patients Ind J Perit Dial 2025:45;23-29.

Publications in Non-indexed journals and Case Reports:

14. Lakshmi PA, Yashaswi G, Darshini K, Srilakshmi G, Sree MC, Mangipudi A, *et al*. A Patient of Nutcracker Syndrome, May–Thurner Syndrome and Nephroptosis. Indian J Vasc Endovasc Surg 2025; XX:XX-XX.

15. Kokila R, Koti Reddy KV, Ganana Samaja V, Harshitha P, Chandana Sree M, Jagritee G, Ram R, Siva Kumar V. Acute Pancreatitis due to Danazol in a patient of paroxysmal nocturnal Haemoglobinuria, J Pharmacovig Drug Safety, 2025:22(1):11-13.

Publications in Indexed Journal:

16. Jeeja JJ, Koti Reddy KV, Ram R, Siva Kumar V. Blindness in a Haemodialysis patient with right brachiocephalic vein stenosis reversed with recanalization. Ther Apher Dial. 2025 Oct: 29(5):792-793.

1.8 CMEs/Seminars/Workshops/Orations conducted by the Department:

1. A CME on the topic **"Acute Kidney Injury in Pregnancy"** conducted by three Departments of Nephrology, Urology & Gynecology at SVIMS, Tirupati on 07.06.2025

20.9 CMEs/Seminars/Workshop attended:

1. **Dr R.D. Nagaraj MD (Physician)**: was attended "Recent Advanced in Medical & Health Sciences" CME at Tirupati organized by Sri Venkateswara Medical College Alumni Associations (SVMCAA) on 25.07.2025 to 27.07.2025.

2. **Dr R.D. Nagaraj MD (Physician):** was attended "Medical and Surgical Specialites" CME at Tirupati organized by Sri Venkateswara Medical College Alumni Associations (SVMCAA) on 18.10.2025 to 19.10.2025.

20.10 Other academic activities of significance :

1. Dr. Ram Professor and HOD: Organized Postgraduate Quiz for DM/DNB Nephrology students at 26th PDSICON 2025 at Madurai.

2. Annual Nephrology camp at Papanaidu Peta Govt. School on 13.03.2025 on the World Kidney Day conducted.

3. The Department of Nephrology, Sri Venkateswara Institute of Medical Sciences, and Tirupati has been conducting annual competitions for the postgraduates of Nephrology, the four annual competitions are SVIMS University:

4. Gold Medal for Annual Nephrology Essay Competition: from 2015 SVIMS University – Dr. Neela Prasad.

5. Gold Medal for Annual Nephrology Essay Competition for MD/DNB, Medicine/Paediatrics: from 2018 SVIMS University – Dr. K.V. Dakshina Murthy

6. Gold Medal for Best Nephrology Thesis: from 2018 SVIMS University – Dr. V. Siva Kumar

7. Gold Medal for Annual Nephrology Essay Competition on Peritoneal Dialysis for DM/DNB Nephrology Students; from 2018, SVIMS University-Gold Medal for Annual General Essay Competition for medical graduates from 2024.

21.0 DEPARTMENT OF NEUROLOGY

Professor & HoD

Dr R.Nandhagopal

Assistant Professor

Dr G.Mounika

Dr M.Priyanka

Dr K.Sarath Chandra 4

Dr M.Ranjith Kumar

PG (DM) SeniorResidents

Dr V.Akhil

Dr P.Chandana Sree

Dr A.Anil Kumar

Dr C.Sreekeerthi

Dr S.VenkataAkhil

Dr S.Swetha

21.1 Awards, Achievement and felicitations:

1. Dr Nandhagopal served as an Examiner for MRCP PACES Exam (conducted by the Royal College of Physicians, UK) in Chennai during 16-17 October 2025.
2. Dr Nandhagopal was an Examiner for DrNB Neurology exam in Lucknow in December 2025. He also provided multiple choice questions for the exit exam of DrNB.

21.2 Fellowships Received

1. Dr Nandhagopal, Professor and Head of Department of Neurology, has been a Fellow of Royal College of Physicians (London, UK), Fellow of American Academy of Neurology (FAAN) and Fellow of American Neurological Association (FANA) and member of International Parkinson and Movement Disorder Society.

21.3 Research Projects

Ongoing

1. **Principal Investigator:** Dr R. Nandhagopal, Project Title: "HTA of National Stroke Care Registry Programme Development of Hospital Based Stroke Registries in Different Regions of India" at SVIMS Tirupati, (ICMR –NCDIR Project).

21.4 Research Works

Theses submitted

DM Thesis submitted (under the guidance of Dr Nandhagopal)

1. Madireddy Priyanka. Decompressive Hemicraniectomy in Acute Stroke: Stroke Subtype, Risk Factor Profile, Timing of Surgery, Complications and Short-term Outcome) (DM Thesis).
2. Kantam Sarath Chandra. Stroke Subtypes, Risk Factor Profile, Glycosylated Hemoglobin Level and Short-term Outcome of Acute Stroke in Diabetes Mellitus (DM Thesis).
3. **Mungara Ranjith Kumar.** A Study of Frequency, Electro clinical Profile, Inheritance Pattern and Short Term Outcome of Genetic Generalized Epilepsy in SVIMS (DM Thesis) from Sri Venkateswara Institute of Medical Sciences, Tirupati in 2025.

Ongoing DM thesis works (Under the guidance of Dr Nandhagopal)

1. Anil Kumar A. Lobar intracerebral hemorrhage: Etiological spectrum, risk factor profile and predictors of in-hospital mortality (DM Thesis).
2. Vadde Akhil. Prognostic significance of intraluminal thrombus characteristics and burden, tractographic abnormalities and perfusion findings in cerebra sinovenous thrombosis (DM Thesis).
3. Venkata Akhil S. Cerebral micro bleeds in acute stroke: Association with stroke subtype, risk factors and short term outcome (DM Thesis).
4. Sreekeerthi C. Intracranial hemorrhage in cerebral sinovenous thrombosis: Imaging pattern and short-term clinical outcome (DM Thesis).
5. Chandanasree P. Large core ischemic stroke: Clinical profile, imaging findings and short-term clinical outcome (DM Thesis).
6. Swetha S. A comparative study of hyperacute and typical Guillain-Barre syndrome with regard to the clinical profile, electrophysiological findings, laboratory workup and short-term outcome (DM Thesis).

21.5 Conferences attended, Lectures delivered

National:

Nandhagopal R (Chairperson). Localization in Pediatric Neurology at the AP Pediatric Neurology Update 2025 at the Department of Pediatrics, SV Medical College, Tirupati on October 12, 2025.

Guest Lectures: Nandhagopal R (Speaker). Delivered a talk on 'Decoding Nystagmus: Neurologist's perspective' at the 'Unified for Young Eyes: A Multi-disciplinary CME' organized by SV Aravind Eye Hospital, Tirupati Ophthalmological Society, Tirupati on August 24, 2025.

21.6 Publications

1. Priyanka M, Anilkumar A, Mounika G, Shanthi V, Vangara MM, Bhowmik AD, Bharadwaj TK, Nandhagopal R. Rhino-orbito-cerebral-mucormycosis-&-aspergillosis (ROCMA). Q J Med (Accepted for Publication). Currently Indexed for Medline and the Journal Impact Factor is 14.04
2. Akhil V, Nandhagopal R. The Case of a 40-year-old Man with New-onset Status Epilepticus in the Setting of HIV. Ann Clin Transl Neurol (Accepted for Publication). Currently Indexed for Medline and the Journal Impact Factor is 3.9

21.7 CMEs/ Seminars/Workshops conducted by the Department of Neurology

CME Presentations

1. Dr V.Akhil, DM (Neurology) PGY2 Resident (Presenter). Presented a case titled 'Ophthalmoparesis and Paraparesis Declaring the Anatomical Sites of Subacute Meningitis' as Case presentation in the Institute CME at Sri Padmavathi Auditorium, SVIMS on April 10, 2025 and the presentation was moderated by Dr Nandhagopal (Department HOD).
2. Dr C.Sreekeerthi (PGY1 DM (Neurology) Resident), Dr M. Priyanka (PGY3 Resident), Dr Pooja (Radiology JR) (Presenters) and moderated by Dr R. Nandhagopal. Conducted CPC session titled 'From the case record of SVIMS: A Young Adult with Frozen Right Eyeball Movements' in the Institute CME at Sri Padmavathi Auditorium, SVIMS on July 26, 2025.
3. Dr S.Venkata Akhil, DM (Neurology) PGY2 Resident (Presenter). Presented a case titled 'A young boy with periodic abnormal movements and progressive cognitive decline' as Spotter presentation in the Institute CME at Sri Padmavathi Auditorium, SVIMS on August 2,

2025 and the presentation was moderated by Dr Nandhagopal (Department HOD).

4. Dr A. Anil Kumar, DM (Neurology) PGY2 Resident (Presenter). Presented 'Lobar Intracerebral Hemorrhage: Etiological Spectrum, Risk Factor Profile and Pedictors of In-hospital Mortality' as Research presentation in the Institute CME at Sri Padmavathi Auditorium, SVIMS on November 8, 2025 and the presentation was moderated by Dr Nandhagopal (Department HOD).

5. Dr S. Swetha, DM (Neurology)PGY1 Resident (Presenter). Presented a case titled 'The Case of a Quinquagenerian Presenting with Vertigo, Ocular Motor Dysfunction, Dysphagia and Crossed Sensory Deficit' as Case presentation in the Institute CME at Sri Padmavathi Auditorium, SVIMS on December 25, 2025 and the presentation was moderated by Dr Nandhagopal (Department HOD).

21.8 CMEs/ Seminars/ Workshops attended

Weekly Journal Club (on Neurology conditions, clinical trials etc.), seminar presentations (on Neurology topics) and clinical case presentations are moderated by the HOD and presented by DM Neurology Postgraduate Residents.

21.9 Other academic activities significance.

1. The Department performs daily clinical, teaching & research activities and participates in weekly Tuesdays Neuro-radiological sessions (in collaboration with the Departments of Radiology and Neurosurgery), weekly clinical case presentation and discussion, clinical data interpretation, local protocol development for different neurological disorders, Journal club, Seminars, Electrophysiology classes and other academic research programs. We also accept postgraduate students of Medicine, Psychiatry and Emergency Medicine students for exposure to the spectrum of Neurological diseases including Epilepsy, Stroke, Neuro-infections and Movement Disorders. We also organize teaching sessions for B.Sc Nursing, Physiotherapy trainee students (BPT) and assess the knowledge of the trainee pertaining to the specialty of Neuro-rehabilitation in the end-of-the rotation exam

2. BSC NPT (Neurophysiology Technology): 5 students per year admission (2023 onwards). BSc Neurophysiology Technology is a undergraduate program aimed at equipping students with the knowledge of electrophysiological evaluation of central and peripheral nervous system in health and diseases.

3. The number of patients evaluated and treated in the Department of Neurology has exponentially increased since inception. Most of the patients are poor or poorest of the poor. These patients are treated for free with the generous funding from SVIMS, TTD and the State Health Scheme (NTR VaidyaSeva/Arogyasree)

4. SVIMS Free Epilepsy camps, where 250-300 patients are provided with free consultation and anti-seizure medications, have been conducted for nearly 25 years with support from TTD (Tirumala Tirupati Devasthanam), SVIMS and philanthropic donors.

5. Neurological disease awareness talks for general public was recorded and uploaded in the Youtube on the national day of epilepsy recently.

6. The department provides support of Neurologist(s) for conducting Medical camps for the poor.

22.0 DEPARTMENT OF NEUROSURGERY

Professor & HoD

Dr V.V. Ramesh Chandra

Faculty

Dr B.C.M. Prasad	Dr Chandra Sekhar Chigurupalli	Dr Rakesh Kumar
Dr N Satwik	Dr M Mahesh	

Assistant Professor

Dr P Anil Kumar Reddy	Dr V Prasanna Kumar	Dr Sree Detta Pradeep

PG (MCh) Senior Residents

Dr M. Siva Prasad	Dr D Satya Sachin	Dr G. Praneeth Prem Kuma
Dr PrithviKanduri	Dr C Lakshmi Narayana r	Dr K Venkata Krishna

22.1 Awards, achievements and felicitations

1. **Dr Ramesh Chandra V V** awarded short term observer as a visiting professor to Australia Royal Hobart hospital Tasmania and Wollongong university hospital Australia.

2. Dr CH Chandra Sekhar Awarded a Certificate of appreciation for extraordinary service rendered in the department of Neurosurgery on the eve of Independence day, 2025

3. **Dr N.Satwik,** awarded Best Thesis Award in Neurosurgery Category- Thesis Titled "Evaluation, Surgical Planning And Outcomes In Patients Undergoing C1-C2 Fusion And Cage Placement For Craniovertebral Junction Anomalies - A Clinical And Radiological Observational Study" at 32 Annual Conference of Andhra Pradesh Neuro Scientists Association on 4th, 5th, & 6th July 2025 held at Narayana Medical College, Nellore, Andhra Pradesh.

4. **Dr P. Anil kumar Reddy** Awarded the Indian Spine Journal (ISJ) Best Published Paper Award 2025 by the Association of Spine Surgeons of India (ASSI) for the research titled "Development of the Indirect Decompression Success Score (IDSS) for Predicting Outcomes in K-Line Positive Cervical OPLL: A Retrospective Cohort Analysis" at ASSICON 2026, Pune.

5. **Dr Prithvi Kanduri** was Runner up for Paper presentation, titled "Clinical and Radiological Predictors of Poor Outcome in Patients Undergoing Oblique Lumbar Interbody Fusion for Lumbar Spondylolisthesis" at the 9th Annual Conference of the Telangana Neurosciences Society (TNSCON 2025), held from 28th February to 2nd March 2025 at The Park Hotel, Hyderabad, India.

22.2 Research Projects

Ongoing Research

1. **Principal Investigator**: Dr VV Ramesh Chandra **Title:** Prospective Study For Validation Of Proposed Novel 'SVIMS Criteria' For The Diagnosis of Intracranial Tuberculoma Year of beginning:2020, **Duration:** 2 years. Funding: nil

2. **Principal Investigator**: Dr VV Ramesh Chandra. **Title:** A Study Of Highly Sensitive–C Reactive Protein And Serum Homocysteine Levels In Patients With Intracranial Aneurysm Patients. Year of beginning: 2021, **Funding**: SBAVP.

3. **Principal Investigator**: Dr VV Ramesh Chandra, **Title:** A Study To Correlate The Microsurgical Anatomy Of Intracranial Aneurysms With Highly Sensitive –C Reactive Protein And Serum Homocysteine Levels. **Year of beginning**: 2021, **Funding**: SBAVP.

4. **Principal Investigator:**Dr VV Ramesh Chandra **Title**: A study of utility of video-ICG in patients with cerebral aneurysm. **Year of beginning**: 2021, **Findings**: SBAVP

5. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: Navigation Assisted Placement of Pedicle Screws In Sub Axial Cervical Spine- A Prospective Analysis In 30 Patients. **Year of beginning:** 2021, **Fundings:** SBAVP.

6. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: An Evaluation of accuracy of placement of lumbar interbody Cages using navigation in Comparison to that without navigation. **Year of beginning**: 2021, **Fundings**: SBAVP.

7. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: Comparison of navigated and Non Navigated Technique Placement Of Pedicle Screws In Minimally Invasive Spine Fixation. Year of beginning: 2021, **Fundings**: SBAVP

8. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: A Prospective Study Of Clinical And Radiological Outcomes Following Neuro-Navigation Assisted Minimally Invasive Approach To Deep Seated Brain Tumors. **Year of beginning**: 2021, **Fundings**: SBAVP.

9. **Principal Investigator**: Dr VV Ramesh Chandra **Title:** A Comparative Study Of Neuro navigation Assisted Trajectory Planning For Deep Brain Biopsy With Susceptibility-Weighted Imaging and T1W Contrast Imaging. **Year of beginning**: 2021, **Fundings:** SBAVP.

10. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: A Study of Clinical and Radiological Predictors of Ease of Surgery in Interlaminar Endoscopy **Year of beginning**: 2021, **Fundings**: SBAVP.

11. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: Study of the outcomes of Inter laminar endoscopy for Lumbar canal stenosis - Analysis of predictors of poor outcome. **Year of beginning**: 2021, **Fundings**: SBAVP

12. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: Comparative Study Of Microsurgical Lumbar Discectomy (MLD) And Percutaneous Endoscopic Lumbar Discectomy (PELD) Based On Clinical Outcome, Muscle Injury Markers And Imaging Changes. **Year of beginning**: 2021, **Fundings**: SBAVP

13. **Principal Investigator**: Dr VV Ramesh Chandra **Title**: Utility Of Spinal Endoscopy In Cervical Canal Stenosis - Analysis In 15 Patients. **Year of beginning**: 2021, **Fundings**: SBAVP.

14. Principal Investigator: Dr VV Ramesh Chandra Title: The Role Of Endoscopic Third Ventriculostomy In The Treatment Of Communicating Hydrocephalous Year of beginning: 2022, Findings: SBAVP

15. Principal Investigator: Dr VV Ramesh Chandra Title: Safety and efficacy of endoscopic repair of CSF rhinorrheaYear of beginning: 2022, Findings: SBAVP

16. Principal Investigator: Dr VV Ramesh Chandra Title: Role of endoscopy in endonasal endoscopic Trans sphenoidal removal of pituitary tumours with supra sellar extension.Year of beginning: 2022, Findings: SBAVP.

22.3 Research work

Theses submitted

1. **Satwik N**. Evaluation, Surgical Planning and outcomes in patients undergoing C1-C2 fusion and cage placement for Craniovertebral Junction Anomalies - A Clinical and Radiological Observational study (MCh Thesis).

2. **Mahesh M.A** prospective study of Neuro - Navigation assisted minimally Invasive approach to Deep seated brain tumors(MCh Thesis).

3. **Rakesh Kumar**. Radiofrequency denervation in chronic low back pain - a prospective study (MCh Thesis).

4. **Anil kumar Reddy** P. Comparison of clinical and surgical outcomes in Endoscopic vs Open spinal decompression for single level lumbar spinal canal stenosis - A randomized control study(MCh Thesis).

5. **Prasanna Kumar V.A** study on Serum metabolomics profiling for outcome prediction in severe traumatic brain injury (MCh Thesis).

6. **Sree Detta Pradeep.** Comparison of outcomes between supramaximal resection and gross total resection for treatment of high grade gliomas – A prospective study (MCh Thesis).

Ongoing thesis work

1. **Siva Prasad M**. A Randomised Controlled Trial to Assess the Efficacy of Enhanced Recovery After Surgery (ERAS) protocol in Elective Lumbar Spinal fusion (MCh Thesis).

2. **Preneeth Prem Kumar G**. A Randomised Controlled Trial to Assess the Efficacy of Enhanced Recovery After Surgery (ERAS) protocol in Elective Lumbar Spinal fusion (MCh Thesis).

3. **Kanduri Prithvi**. Randomised controlled trial - Bleed to Brain Ratio versus conventional method in Traumatic Intracranial hematomas in a tertiary referral care center (MCh Thesis).

4. **Praneeth Prem Kumar**. Assessing The Impact Of Enhanced Recovery After Surgery (ERAS) Protocol On Outcomes In Elective Glioma Surgery: A Randomized Controlled Trial (MCh Thesis).

5. **Kanduri Prithvi**. Randomised controlled trial - Bleed to Brain Ratio versus conventional method in Traumatic Intracranial hematomas in a tertiary referral care center(MCh Thesis).

6. **Siva Prasad M**. A Randomised Controlled Trial to Assess the Efficacy of Enhanced Recovery After Surgery (ERAS) protocol in Elective Lumbar Spinal fusion (MCh Thesis).

7. **Lakshmi Narayana CH**. Randomized controlled non-inferiority trial of subperiosteal versus subdural drain placement after burr holes craniostomy surgery for chronic subdural

hematoma to reduce recurrence risk and improve neurological outcome (MCh Thesis).

8. **Satya Sachin D**. Role of ICH Score in Guiding Patient Selection and Predicting Outcomes After Image-Guided Endoscopic Evacuation of Spontaneous Intracerebral Haemorrhage: A Prospective Randomized Controlled Study (MCh Thesis).

9. **Kamarthi Venkata Krishna**. omparative Analysis Of Surgical Vs Conservative Management In Central Cord Syndrome: A Randomized Controlled Trial (MCh Thesis).

22.4 Conferences attended, lectures delivered:

International

Dr V V Ramesh Chandra attended

1. The Visiting Professor Programme in Australia and delivered a lectures on "Minimally Invasive Spine Surgery" and "Microsurgery for Posterior Circulation Aneurysms" at the Royal Hobart Hospital, Tasmania, Australia, held from 19th October to 27th October 2025.

2. The Visiting Professor Programme in Australia and delivered a lectures on "Surgery for Acoustic Schwannomas" and "Surgery for Spinal Deformity"at the Wollongong University Hospital, Australia, held from 19th October to 27th October 2025.

National:

Dr BCM Prasad, attended

3. Delivered an invited academic lecture titled "Open vs Minimally Invasive Lumbar Discectomy – Technical Nuances and Comparisons" at AP NEUROCON 2025, held on 4th, 5th, and 6thJuly 2025 at Narayana Medical College, Nellore, Andhra Pradesh

4. Delivered a special lecture titled "Mythology in Neurosurgery" at the Kurnool Neuro Club on 24thMay 2025, highlighting the integration of ancient Indian mythology with contemporary neurosurgical concepts.

Dr V. V. Ramesh Chandra, attended

1. The cadaver workshop on Lateral Approaches and delivered a session on "Complication Avoidance in OLIF" and "Retroperitoneal Anatomy" at the 38th Annual Conference of the Association of Spine Surgeons of India (ASSICON 2025), held from 16th to 18thJanuary 2025 at the Sheraton Grand Bengaluru Whitefield Hotel & Convention Center, Bengaluru, India.

2. The 38th Annual Conference of the Association of Spine Surgeons of India (ASSICON 2025) and delivered a guest lecture on "OLIF (L2–L5)" and "OLIF – Relevant Anatomy and How I Do It" during the cadaver course at M.S. Ramaiah Medical College, Bengaluru, held on 19thJanuary 2025.

3. KMCCON 2025, the 2ndInternational Conference on Neurovascular Surgery and Innovative Neurosurgery, and delivered a talk on "Patient-Specific Head Positioning for Aneurysm Surgery – Our Initial Results", held at Government Kilpauk Medical College (KMC), Chennai, during February 2025.

4. The 9thAnnual Conference of the Telangana Neurosciences Society (TNSCON 2025) and delivered a session on "Mini Craniotomies for Aneurysm Surgeries", held from 28thFebruary to 2ndMarch 2025 at The Park Hotel, Hyderabad, India.

5. The World Neurosciences Conclave 2025 and delivered a session on "Microsurgery for Basilar Aneurysms", held from 20thto 22ndMarch 2025

at AIIMS, New Delhi and The Leela Ambience, Gurugram, India.

6. The Tirupati Neuro Club and delivered a lecture on "Deep Brain Stimulation", held at Tirupati in June 2025.

7. The 32nd Annual Conference of the Andhra Pradesh Neuroscientists Association (APNEUROCON 2025) and delivered a talk on "Surgical Management of Craniopharyngioma", held from 4thto 6thJuly 2025 at Narayana Medical College, Nellore, Andhra Pradesh, India.

8. The Neuro Clinics of APNSA and delivered a session on "Surgical Management of Craniovertebral Junction Anomalies", held during APNEUROCON 2025 from 4th to 6thJuly 2025 at Narayana Medical College, Nellore, Andhra Pradesh, India.

9. The Guntur Neuro Club and delivered a lecture on "Deep Brain Stimulation", held at Guntur in July 2025.

10. The ETHICON Neuro Masterclass (Tirupati Neuro Club) and presented a session on "Interesting Cases", held at Tirupati in August 2025.

11. The Recent Advances in Spine Symposium and delivered a session on "Advances in Minimally Invasive Spine Surgery", held at Vijayawada in August 2025.

12. The Current Medical Update and delivered a lecture on "Surgical Management of Cerebral Aneurysms", held at Vijayawada in August 2025.

13. The 13thAIIMS Annual Spine Workshop and delivered a session on "OLIF – Beginner's Perspective", held from 28thto 31stAugust 2025 at AIIMS, New Delhi, India.

14. The MIDTERM ISSFN CME (Indian Society for Stereotactic and Functional Neurosurgery) and delivered a session on "Complication Avoidance in Deep Brain Stimulation (DBS)", held from 5th to 7th September 2025 at the International Indoor Exhibition Centre, Happania, Agartala, Tripura, India.

15. The Minimally Invasive Spine Hands-on Cadaveric Workshop on UBE & MIS-TLIF and delivered sessions on "Incorporating MISS in Spine Practice" and "MIS-TLIF Techniques", held at the Cadaver Lab, GSL Medical College, Rajahmundry, Andhra Pradesh, in October 2025, organized by the Department of Neurosurgery, RMC Kakinada & Kakinada Neuro Club..

Dr CH Chandra Sekhar attended the 13th AIIMS Annual Spine Workshop held from August 28 to 31, 2025, at AIIMS, New Delhi.

Dr N Satwik, attended

1. The 38th Annual Conference of the Association of Spine Surgeons of India (ASSICON 2025).Presented paper on titled - "Multimodal Aprroach To Acm Type 1 With Syrinx Management- A Novel Treatment Algorithm Incorporating Radiological And Surgical Factors"at the Sheraton Grand Bengaluru Whitefield Hotel & Convention Center, Bengaluru, Indiaheld from 16th to 18th January 2025.

2. 32nd Annual Conference of Andhra Pradesh Neuroscientists Association (APNEUROCON 2025). Presented Thesis Titled " Evaluation, Surgical Planning And Outcomes In Patients Undergoing C1-C2 Fusion And Cage Placement For Craniovertebral Junction Anomalies - A Clinical And Radiological Observational Study" at Narayana Medical College, Nellore, Andhra Pradesh, India held from 4th to 6thJuly 2025.

22.5 Presentations by Post Graduate Students

38thAnnual Conference of the Association of Spine Surgeons of India (ASSICON 2025), held from 16th to 18thJanuary 2025 at the Sheraton Grand Bengaluru Whitefield Hotel & Convention Center, Bengaluru, India.

1. **Anil KumarReddy P.** Presented a scientific paper titled "Comparison of Endoscopic vs Open Spinal Decompression for Single-Level Lumbar Spinal Canal Stenosis: A Randomized Control Study Based on Surgical, Clinical, and Radiological Outcomes" .
2. **Praneeth Prem Kumar**.Presented a scientific paper titled "Comparison of Endoscopic vs Open Spinal Decompression for Single-Level Lumbar Spinal Canal Stenosis: A Randomized Control Study Based on Surgical, Clinical, and Radiological Outcomes".
3. **Kanduri Prithvi**, presented a scientific paper titled "Efficacy of OLIF versus MIS-TLIF in Surgical Management of Lumbar Spondylolisthesis – A Randomized Controlled Trial".

9thAnnual Conference of the Telangana Neurosciences Society (TNSCON 2025), held from 28thFebruary to 2nd March 2025 at The Park Hotel, Hyderabad, India.

1. **P. Anil Kumar Reddy** presented a scientific paper titled "Unveiling Predictors of Outcomes in K-Line Positive Cervical Ossified Posterior Longitudinal Ligament (OPLL) Treated with Decompressive Laminectomy: Insights from Our Experience".
2. **Kundum Sree Datta Pradeep**, presented a scientific paper titled "A Multidimensional Approach to Intracranial Aneurysms: Anatomy, hs-CRP, and Homocysteine".
3. **Kanduri Prithvi**, presented a scientific paper titled "Clinical and Radiological Predictors of Poor Outcome in Patients Undergoing Oblique Lumbar Interbody Fusion for Lumbar Spondylolisthesis".
4. **Kanduri Prithvi**, presented a poster titled "A Rare Case of Holmes Collin Syndrome in a 56-Year-Old Male with Posterior Fossa Arachnoid Cyst".

11th Annual Conference of the Neuroendoscopy Society of India and 9th Meeting of the Madurai Neurosurgical Academy (NEUROENDOCON–MNA 2025), held at Chennai from 20th to 23rd March 2025.

1. **Mummaka Siva Prasad,** presented a scientific paper titled "Outcomes in Acromegaly Surgery: Clinical and Imaging-Based Predictors of Success".
2. **Kundum Sree Datta Pradeep**, presented a scientific paper titled "Endoscopic Innovations in Intraventricular Surgery: Lessons from Our Institution".

32nd Annual Conference of the Andhra Pradesh Neuroscientists Association (APNEUROCON 2025), held from 4th to 6th July 2025 at Narayana Medical College, Nellore, Andhra Pradesh, India.

1. **Anil Kumar Reddy P**, presented a scientific paper titled "Clinical and Radiological Predictors of Outcomes in K-Line Positive Cervical OPLL Following Decompressive Laminectomy: A Single-Center Surgical Series".
2. **Anil Kumar Reddy P,** presented a poster titled "Transient Postoperative Pneumocephalus

Mimicking Catastrophic Neurological Decline: A Lesson in Differential Diagnosis".

3. **Kundum Sree Datta Pradeep**, presented an award paper titled "Comparison of Outcomes between Supramaximal Resection and Gross Total Resection for Treatment of High-Grade Gliomas – A Prospective Study".

4. **Kanduri Prithvi,** presented a scientific paper titled "Clinical and Radiological Predictors of Hydrocephalus Requiring VP Shunt after ACom Aneurysm Clipping".

NEUROTRAUMA 2025, the 33rdAnnual Conference of the Neurotrauma Society of India, held from 8th to 10th August 2025 at Novotel Goa Dona Sylvia Resort, Cavelossim, Goa, India.

1. **Anil Kumar**, presented a scientific paper titled "From Leak to Seal: Identifying Prognostic Indicators in Endoscopic Repair of Post-Traumatic CSF Rhinorrhoea – A Six-Year Tertiary Care Experience"

2. **Kundum Sree Datta Pradeep**, presented a scientific paper titled "ACDF vs ACCF in Multilevel Subaxial Cervical Spine Trauma: A Retrospective Matched-Cohort Study".

3. **Kanduri Prithvi,** presented a scientific paper titled "A Prospective Study of Clinical and Radiological Outcomes with Cisternostomy in the Management of Traumatic Brain Injury".

26th Annual Conference of the Skull Base Surgery Society of India (SKULLBASECON 2025), held from 30th October to 1st November 2025 at The Leela Palace, Chennai, India.

1. **Anil Kumar Reddy P**, presented a scientific paper titled "Endoscopic Success Score (ESS): A Prognostic Model for Outcomes in Post-Traumatic CSF Rhinorrhoea Repair".

2. **Kundum Sree Datta Pradeep**, presented a scientific paper titled "Visual Outcomes Following Transnasal Transsphenoidal Pituitary Macroadenoma Resection – An Institutional Experience".

3. **Kanduri Prithvi**, presented a poster titled "Timely Decompression, Better Vision: Predictors of Visual Recovery in Pituitary Macroadenomas".

4. **Praneeth Prem Kumar**, presented a scientific paper titled "Comparative Analysis of Mini-Pterional and Supraorbital Keyhole Approaches versus Pterional Craniotomy in Anterior Circulation Aneurysm Clipping".

5. **Chavali Lakshminarayana**, presented a poster titled "Transient Postoperative Pneumocephalus Mimicking Catastrophic Neurological Decline: A Lesson in Differential Diagnosis".

22.6 Publications

Publications in indexed Journals

1. **Papasani AKR, Vemula VRC, Kalakoti CR, Bodapati CP, Middina M, Velchuri PK**. Bobble-head doll syndrome secondary to a giant posterior fossa arachnoid cyst: A rare case report. Surg Neurol Int. 2025; 16: 531. DOI: 10.25259/SNI_996_2025.

2. **Reddy PA, Chandra VV, Prasad BC, Prasad MS, Nandeesh BN.** Cerebral phaeohyphomycosis in a 48-year-old immunocompetent male patient treated successfully by surgery and antifungals: A rare case from South India. J Clin Infect Dis Soc. 2025;3:317-319. DOI: 10.4103/CIDS.CIDS_86_24.

22.7 CMEs/Seminars/Workshops attended

1. **Dr Anil Kumar, Dr Praneeth Prem Kumar, Dr Kanduri Prithvi**, attended the workshop at the 38thAnnual Conference of the Association of Spine Surgeons of India (ASSICON 2025), held from 16thto 18thJanuary 2025 at the Sheraton Grand Bengaluru Whitefield Hotel & Convention Center, Bengaluru, India.

2. **Dr Anil Kumar, Dr Kundum Sree Datta Pradeep, Dr Kanduri Prithvi**, attended the workshop at the 9th Annual Conference of the Telangana Neurosciences Society (TNSCON 2025), held from 28thFebruary to 2ndMarch 2025 at The Park Hotel, Hyderabad, India.

3. **Dr Mummaka Siva Prasad, Dr Kundum Sree Datta Pradeep**, attended the workshop at the 11thAnnual Conference of the Neuroendoscopy Society of India and 9th Meeting of the Madurai Neurosurgical Academy (NEUROENDOCON–MNA 2025), held from 20th to 23rd March 2025 at Chennai, India.

4. **Dr Anil Kumar, Dr Kundum Sree Datta Pradeep, Dr Kanduri Prithvi,** attended the workshop at the 32ndAnnual Conference of the Andhra Pradesh Neuroscientists Association (APNEUROCON 2025), held from 4thto 6thJuly 2025 at Narayana Medical College, Nellore, Andhra Pradesh, India.

Dr Anil Kumar, Dr Kundum Sree Datta Pradeep, Dr Kanduri Prithvi, attendedthe NEUROTRAUMA 2025 the 33rd Annual Conference of the Neurotrauma Society of India, held from 8th to 10th August 2025 at Novotel Goa Dona Sylvia Resort, Cavelossim, Goa, India.

Dr Anil Kumar, Dr Kundum Sree Datta Pradeep, Dr Kanduri Prithvi, Dr Praneeth Prem Kumar, Dr Chavali Lakshminarayana, attended the workshop at the 26thAnnual Conference of the Skull Base Surgery Society of India (SKULLBASACON 2025), held from 30th October to 1st November 2025 at The Leela Palace, Chennai, India.

22.8 Other Academic activates of Significance

1. **Dr V. V. Ramesh Chandra** was invited and attended various medical colleges as an External Examiner for the Neurosurgery course examinations and evaluation of postgraduate students.

23.0 DEPARTMENT OF NUCLEAR MEDICINE

Professor & i/c HoD

Dr Ramya Priya

Assistant Professor

Dr K. Sankari

Senior Residents

Dr V. Nithya
Dr Sk.Rishma
Dr P.Nandini
Dr B.Surekha

PG (MD) Junior Residents

Dr B.Shashank
Dr P.Hemanth
Dr Akhil Tej Reddy
Dr Priyanshu Sharma
Dr N.Venkateswar Reddy
Dr R.Lokesh Kasyap Sriram

23.1 Awards / Achievements:

1. Dr B.Shashank, MD, Nuclear Medicine Junior Resident was awarded the best oral paperpresentation certificate in the 15th Biennial Conferenceof Nuclear Cardilogical Society of India (NCSICON)organized by Sarvodaya Hospital, Faridabad during 8-9 March, 2025.

2. Dr B.Shashank, secured 2nd prize in Quiz competition held by the 23rdAnnual Conference of Association of Nuclear Medicine Physicians of India (ANMPICON) conducted by the Asian Institute of Gastro-Enterology Hospital (AIG), Hyderabad during 29-31 August, 2025.

3. In the 57th SNMICON & 17th Asia Oceania Congress of Nuclear Medicine and Biology (AOCNMB) International Conference, organized by the Society of Nuclear Medicine India, held at ITC Grand Chola, Chennai during 4-7 December-2025.

4. **Dr R.Ramya Priya**, was honoured with Certificate of Appreciation from Society of Nuclear Medicine India Editorial Board of the Indian Journal of Nuclear Medicine with certificate of appreciation for her services in the scientific contributions as a reviewer for IJNM in maintaining the standards and quality of content.

5. **Mr. K. Bindu Sagar,** B.Sc. (NMT) former student, (2021-23 batch) was awarded with the Tomio Inoue Award of Japanese Society of Nuclear Medicine for his Abstract presentation of his research project conducted in SVIMS University (during 2021-23) on –Utility of Radiation Survey in High-Dose Radionuclide Therapy Ward for minimizing Non- Therapeutic radiation exposure to thyroid cancer patients admitted forIodine 131-High Radio Iodine Therapy.

23.2 Ongoing Projects

(Note: *All the project works will be initiated after installation of the new PET-CT and Gamma Camera units*).

Research Projects

1. **Principal Investigator**: Dr Tekchand Kalawat.**Title of Project**: Utility of F-18 FDG PET/CT in evaluation of recently diagnosed

locally advanced breast cancer patients for metastatic disease among obese and non–obese patients– Prospective study.**Funding Agency:** SBAVP, SVIMS (Grant Lr.RoC.No. AS/01/ MRC/SVIMS/2021Dt.16-12-2022).

2. **Principal Investigator**: Dr Tekchand Kalawat. **Title of the Project:** Utility of F-18 PSMA PET-CT in initial staging and response evaluation of Prostate Cancer- Prospective study. **Funding Agency:** SBAVP, SVIMS Grant Lr. RoC.No. AS/01/MRC/SVIMS/2021, Dt.16-12-2022.

3. **Principal Investigator**: Dr Tekchand Kalawat.**Title of the Project:** Role of F-18 FDG PET-CT in the diagnosis of myocardial sarcoidosis in patients with recently diagnosed extra cardiac sarcoidosis or clinically suspected cardiac sarcoidosis - Prospective study. **Funding Agency:** SBAVP, SVIMS.

4. **Principal Investigator**: Dr Tekchand Kalawat.**Title of the project:** Utility of short acting I.V. Insulin pulse therapy in preparation of F-18 FDG PET-CT scan in patients detected with high blood glucose levels on the day of scan – Prospective Study.**Funding Agency:** SBAVP, SVIMS.

5. **Principal Investigator:** Dr Tekchand Kalawat.**Title of Project:** Bone scan findings of degenerative and arthritic changes: A prospective study to evaluate skeleton in a selected patient population belonging to Rayalaseema region.**Funding Agency:** SBAVP, SVIMS

6. **Principal Investigator:** Dr Tekchand Kalawat. **Title of project:** Utility of NORA, a new diuretic renography parameter forevaluation of pre and post pyeloplasty renal drainage pattern in hydronephrotickidney.

23.3 Research Work

Theses submitted

1. **Nandini. P** : F-18 FDG PET-CT derived primary tumor site metabolic parameters and it's association with obesity in recently diagnosed carcinoma breast (MD Thesis).

2. **Surekha. B:** Tc-99m MIBI myocardial washout rate in patients with chest pain and it's correlation with MPS findings.(MD Thesis).

Ongoing Thesis work - Dept. of Nuclear Medicine:

1. **Shashank, B.** Utility of Tc-99m DTPA Scintigraphic GFR measurement in evaluation of drug induced nephrotoxic effect among GI Carcinoma patients receiving Capox Chemotherapy (MD Thesis).

2. **Hemanth. P** : Utility of Tc-99m radionuclide ventriculography for evaluation of cardiac systolic and diastolic dysfunction in carcinoma breast patients treated with Transtuzumab therapy (MD Thesis).

3. **Priyanshu Sharma.** Evaluation of left ventricular mechanical dyssynchrony using Technetium-99m Sestamibi Myocardial Perfusion Imaging in patients presenting with chest pain(MD Thesis).

4. **Venkateswar Reddy, N.** Utility of F-18 Na F whole body bone PET-CT survey for detection of degenerative and arthritic changes along with bonemetastasis in breast cancer patients (MD Thesis).

Thesis work completed in other Departments:

Dr Tekchand Kalawat was Co-guide for the thesis**:**

1. **Abhijit Jain**: Comparing outcomesofstandardized Braun's enteroenterostomy with Roux-En-Y reconstruction for gastrojejunostomy following gastrectomy in carcinoma stomach: A randomized controlled trial. Surgical Gastroenterology (MCh Thesis)

2. **Pushpendra Singh Gehlot**: Comparison of outcomes of Roux-En-Y Gastrojejunostomy with standardized Braun's entero-enterostomy for peptic gastric outlet obstruction: A randomizedcontrolled Trial. (MCh Thesis).

3. **Pavan Kumar:** A Prospective study of diagnostic accuracy of sentinel lymph node biopsy by dual technique AJCC stage I-III breastcancer patients receiving neo adjuvant chemotherapy (MCh Thesis)

On going Thesis work in other Departments:
Dr Tekchand Kalawat: Co-guide for the thesis of :

1. **Theja P.** A prospective study of diagnostic accuracy of sentinel lymph node biopsy in management of clinically node negative operable oral cavity cancer (MChThesis).

23.4 Conferences attended

Dr Tekchand Kalawat, Professor, attended the

1. National Conference on Regulatory requirements and Compliances inNuclear Medicine Facilities, organized by the Atomic EnergyRegulatory Board, Mumbai on 9th October-2025.

2. International Conference of World Federation of Cardiac Imaging &Clinical Cardiology (WFCICC) & Nuclear Cardiological Society of India (NCSI) organized by NCSI, WFCICC, ISCU-Mumbai-wasconducted during 10-12 October-2025 at Mumbai.

3. 17th Asia Oceania Congress of Nuclear Medicine and Biology (AOCNMB 2025) and the 57th SNMICON, an International Conference organized by SNMI, India from 4-7 December-2025 at Hotel ITC Grand Chola, Chennai. Chaired a session as Chair person on 6-12-2025in the conference.

Dr R. Ramya Priya, Associate Professor and Dr K.Sankari, Assistant Professor attended as delegates in the 17th Asia Oceania Congress of Nuclear Medicine and Biology (AOCNMB-2025) and the 57th SNMICON, an International Conference was organized by SNMI, India during 4-5 December-2025 and on 6-7 December, 2025 respectively.

23.5 Presentations by Postgraduate students

Post graduate students pursuing MD (Nuclear Medicine) presented the following papers, posters and oral presentations:

15th Biennial Conference of Nuclear Cardilogical Society of India (NCSICON) organized by Sarvodaya Hospital, Faridabad during 8-9 March, 2025.

1. **Shashank B,** presented an Oral paper presentation on Utility of resting Tc-99m MIBI myocardial perfusion imaging viability study in post MI patients for further management and prognostication - SVIMS Experience.

23rd Annual Conference of Association of Nuclear Medicine Physicians of India (ANMPICON) conducted a Conference at Asian Institute of Gastro-Enterology Hospital (AIG), Hyderabad during 29-31 August, 2025.

1. **V.Nithya** presented a poster on – Metabolic alterations on Brain F-18 Fluro-2 DeoxyD-Glucose PET-CT in Motor Neuron Disease.

2. **SK. Rishma** presented an oral paper presentation on - Role of F-18 PSMA PET-CT in Prostate Cancer.

3. **Shashank B,** participated and received 2nd prize in the Quiz competition in the Conference.

The 57th SNMICON & 17thAsia Oceania Nuclear Medicine and Biology (AOCNMB) International Conference held at Hotel ITC

Grand Chola, Chennai during 4-7 December 2025 presented e Posters:

1. **P.Hemanth** on – Familial MEN syndromes identified by F-18 FDG PET-CT functional imaging with biochemical correlation on 5-12-2025.

2. **Priyanshu Sharma** on-Role of F-18 FDG PET-CT as a functional Imaging tool in suspected Encephalitis: A series of cases.

3. **B. Shashank** on- F-18 Sodium Fluoride Bone scan in a rare case of melorheostosis in a 21 year old male patient. Nuclear Medicine Perspective.

4. **B.Surekha** on - Tc-99m MIBI myocardial washout rate in patients with chest pain and it's correlation with MPS findings.

5. **V.Nithya** oral presentation on - F-18 Sodium Fluoride uptake at the primary tumor site in Breast Cancer: Clinical and diagnostic insights from PET-CT imaging.

23.6 Publications

Case Report: Under Review.

1. **Dr P.Nandini,** An interesting case of hyperparathyroidism presenting with multiple brown tumours mimicking bone metastases: A case report and review of literature. Status: Under peer review in Journal of Clinical and Scientific Research. (JCSR)

23.7 CMEs/Seminars/Workshop conducted by the Dept.

1. A CME on "Musculoskeletal System" was conducted by the Nuclear Medicine and Radiology Departments, at SVIMS, Tirupati on 13th December-2025.

2. In the **CME Lectures were delivered by** : Dr S.Sarala, Professor, Department of Radiology, SVIMS, on Radiographic evaluation of Bone Tumors and Dr Pavan Kumar G.Kale, Professor, Department of Radiology, SVIMS on MR Imaging of corners of the Knee followed by Dr R.Ramya Priya, Associate Professor, Department of Nuclear Medicine, SVIMS, on Clincal role of F-18 NaF PET-CT in Oncology: From Diagnosis to Palliative Care and Dr V.Nithya, Senior Resident, Department of Nuclear Medicine, SVIMS, on Imaging of benign bone diseases: Role of Tc-99m MDP Bone scan

23.8 CMEs/Workshops/Seminars attended:

Post graduate students pursuing MD (Nuclear Medicine) participated in the following Seminars/CME and workshop:

1. **Dr P.Nandini, Dr B.Surekha** attended the 7th Annual Nuclear Medicine CME, during 21-22, March-2025 conducted by Christian Medical College at CMC, Vellore.

2. Dr B.Shashank, Dr P.Hemanth attended the 5th Annual CT Work Shop for Nuclear Medicine Physicians on 4th April-2025 at Nizam's Institute of Medical Sciences, Hyderabad.

3. DrV.Nithya, Dr Sk.Rishma and Dr B.Shashank attended a CME on Emerging Trends in Radionuclide Therapy, 2025 held at Basava Taraka Indo-American Cancer Hospital, Hyderabad on 27th April-2025.

23.9 Other academic activities of significance:

Dr Tekchand Kalawat- was External Examiner of MD, Nuclear MedicinePractical Exam and Viva at AIMS, Raipur conduct

24.0 DEPARTMENT OF OBSTETRICS & GYNECOLOGY

Associate Professor & HoD i/c

Dr T. Prathibha Sravanthi

Professor

Dr Malathi J

Faculty

Dr R.Pravallika Sudharani
Dr M.R. Sonatejaswi
Dr M. Mrudula
Dr Shilpa
Dr U.Srujana

Senior Resident

Dr B. Bhavya
Dr M. Lakshmi Sandhya
Dr K. Charishma
Dr B. Mounika
Dr A. Manisha
Dr Y. Mounika
Dr E. Hima Sri
Dr T.Nanditha

24.1 Fellowship received

Dr R. Pravallika Sudharani, was

1. Fellowship in Curriculum Implementation support programme –III -2025 at SVIMS, Tirupati.
2. Fellowship in Diagnostic and Operative Hysteroscopy training course at Mumbai 2025.

Dr U. Srujana, was Fellowship in minimal Access sugery.

Dr M.R. Sonatejaswi was

1. Fellowship in Diabetes Mellitus –CPD Standard office (UK) recognised, RSSDI (Research society for study of diabetes in India) Apollo institutes, India.
2. Fellowship in Infertility (NOVA fertility centre – 1 Month)
3. Ongoing Fellowship: Fellowship in Reproductive medicine (Ferty -9, Tirupathi)
4. BNRTP – Basic Neonatal resuscitation Training Programme.

24.2 Research Projects

Dr T. Prathibha Sravanthi

Ongoing Projects MRU SV Medical College, Tirupati.

1. Study of women's acceptance of self sampling as a screening method for cervical cancer.
2. Obesity & type II associated gene expression in neonates in comparison with obese and non- obese mothers.
3. A Study on impact of phthalates exposure on Polycystic Ovarian Syndrome (PCOS)

Ongoing Projects MRHRU Chandragiri.

1. Unmet needs of reproductive health among rural women.

2. Effectiveness of modified diet chart and lifestyle in the management of blood sugar levels among women with gestational diabetes mellitus-Randomized open label study.

3. Geriatric gynaecological problems in Rural Vs Urban areas.

STS ICMR Project: Study on the prevalence and determinants of stress among medical students

Dr R. Pravallika Sudharani :

Ongoing Research

1. Reporting the perceived risk of cervical cancer among women in an urban setting : A cross sectional study. (SVIMS IEC No: 1804 dated 25.04.2025)

2. Determinants of delayed initiation of breastfeeding among women delivered in a tertiary care hospital –A cross sectional study. (SVIMS IEC No. 1834 dated 30.07.2025)

3. Relationship between TSH, T4, T3 and Prolactin in overweight and lean PCOS patients at SVIMS (SVIMS IEC No: 1852 dated 30.07.2025)

4. Role of trans vaginal Ultrasonography and diagnostic hysteroscopy in evaluation of abnormal uterine bleeding : SVIMS, Tirupati (SVIMS IEC No: 1852 dated 30.07.2025)

Ongoing Projects:

1. HPV Vaccine

2. Pink Bus

24.3 Conference attended

Dr R. Pravallika Sudharani attended IUI Work shop at 9 Fertility centre, Tirupati on 28-11-2025.2. International conference on Reproductive medicine Ferty gyaan at Hyderabad October 2025

24.4 Guest lectures delivered:

Dr R. Pravallika Sudharani :

1. Talk given on Menstrual Hygienic at Padmavathi Mahila University on date 19-12-2024

2. Talk given on HPV vaccine at urban health cen tre on date 16-03-2025

3. Talk given on Reproductive Health World Population day at Mahila degree college date 11-07-2025

24.5 Publications

1. Study on evaluation of causes of menstrual problems in adolescent girls attending OPD intertiary care centre. Journal of population therapeutics & Clinical Pharmacology vol.32. No.2 (2025)JPTCP (1156- 1163).

2. Prospective study on vitamin D deficiency ana its association with the development of preeclampsia in primigravida in a tertiary care hospital Journal of population therapeutics & Clinical Pharmacology vol.32. No.2 (2025) JPTCP (1179-1187).

3. Laparoscopic Management of Ovarian Cysts in Adolescents and Outcomes at SVIMS (2025).

4. Study on Quality of Life and Productivity in Post Menopausal Women(July 2025)

Dr M.R. Sonatejaswi

5. JCHR (Scopus indexed) Topic: Pregnancy outcome among high risk pregnant women at our tertiary centre, SVIMS, Tirupati – July -2025. (Corresponding Author)

6. JCHR – Topic: Laparoscopic management of

ovarian cyst in adolescents and outcomes at SVIMS, 19-08-2025. (Corresponding Author)

7. EJCM (European journal of cardio vascular medicine) – Topic: Evaluation of referral timelines and appropriateness in Maternal and Neonatal health outcomes February -2025. (Third Author)

Book Publication:

CO Author for the Book Title: Cervical length evaluation with Transvaginal ultrasound for Prediction of preterm delivery in low risk pregnancy

24.6 Other academic activities:

1. Internal examiner for university examinations UG Students.
2. NTR Vaidyaseva-Arogyasree Incharge.
3. Nodal Officer for Maternal mortality.
4. Purchase department incharge.
5. Member in CPR COMMITTEE
6. Deputy warden for UG students.
7. Member in Sudent Research club.
8. Pharmaco Therapeutic Committee (PTC) Member.
9. APMEA member Balamithra Crech Incharge

25.0 DEPARTMENT OF OPHTHALMOLOGY

Associate Professor & HOD I/C

Dr P.PrabhanjanKumar

Faculty

Dr A.Srihari
Dr P.Ramya Deepthi
Dr Sai Silpa

Senior Residents

Dr K.Sindhura
Dr M.Sravya
Dr R.Vineetha
Dr K.R.Thejaswini

25.1Fellowship received –

1. Dr M.Sravya, Senior Resident, received by Experience certificate for Fellowship on General Ophthalmology and Cataract from 1st July 2023 to 10th April 2025 at SV Aravind Eye Hospital.

25.2Research Projects

1. Dr P.Prabhanjankumar, Associate Professor, as principal Investigator in Study "Study of Optical Coherence tomography patterns of diabetic naeular edema in patients with Diabetic refinopathy" – MRC approved.

25.3Conference attended, Lectures delivered-

1. Dr P.Ramya Deepthi, Professor & HOD, Attended APOS state conference at Guntur during 11th and 12th October 2025
2. Dr P.Ramya Deepthi, Professor & HOD, Lectures delivered Glaucoma at GSI at Apollo Medical College during July 2025
3. Dr R.Vineetha, Senior Resident, lecture delivered "Retinal implants" CME on SVIMS during 01st February 2025.

25.4Publications-

1. Dr Ramya Deepthi, Dr Uzma Farhad, Dr Kumar Amruth Chavan, "A Cost-Utility and Efficacy Comparison of Generic versus Branded Travoprost in Newly Diagnosed Primary Open-Angle Glaucoma in a LowResource Indian Setting": A Prospective Observational StudyA Prospective Observational Study. Int. J.Med. Pharm. Res., 6(5): 191 195, 2025.

25.5 CMEs/Seminars/ Workshops/ Orations conducted by the department

1. CME programme on Retinal implants was jointly organized by the Department of ENT, Dental surgery, Ophthalmology during 01 February 2025 at SVIMS
2. Ophthalmology department conducted free camp under Srivari Vaidhya Seva Scheme from 10th to 17th October 2025 by Dr A.Venkatachalam on 11/10/2025
3. Ophthalmology department conducted camp on 10th October 2025 at kotal village Chandragiri mandal self-founded camp

4. Ophthalmology Department organized the Prevention of Blindness Week on first week of April 2025

5. Ophthalmology Department organized glaucoma day 9th to 15th march 2025

25.6CMEs/Seminars/ Workshops attended

1. Dr P.Ramya Deepthi, Professor & HOD attended, CME Glaucoma in association with GSI at Apollo Medical Clye during April 2025

2. Dr M.Sravya, Senior Resident, Attended CME " Zonal Ophthalmological society" at Tirupati during 27th July 2025

3. Dr M.Sravya, Senior Resident, Attended CME" Unified for young eyes – A multidisciplinary at Tirupati SVAEH during 24th August 2025.

26.0 DEPARTMENT OF OTORHINOLARYNGOLOGY

Professor & HOD

Dr S.B.Amarnath

Faculty

Dr P.Bhanu Pradeep
Dr T.Mahesh Babu
Dr Akhila Bhatt
Dr K.Prathyusha
Dr I.Sai Mourya
Dr S.Sushma

Senior Residents

Dr P.Sree Vindhya

26.1 Awards, achievement and felicitations

1. **Dr S.B.Amarnath,** Professor & HOD, Nominated as an external expert for selection of Medical officer at Satish Dhawan Space Centre (SDSC), SHAR, Sriharikota Range, SPSR Nellore during 2nd/3rd week of January 2025.
2. **Dr K.Bhavya Chowdary,** Assistant Professor, Received the Special appreciation certificate for Outstanding performance during 26thJanuary 2025, at SVIMS, Tirupati.

26.2 Fellowship received

1. **Dr S.B.Amarnath, Dr S.Gowthami Sushma, Dr I.Sai Mourya,** Certificate course in "Assessment and Management of Vertigo and Balance Disorders" at Yenepoya Medical College, Mangalore during 16-21 December 2025.

26.3 Research Project

Ongoing Research Project

1. **DrS.Gowthami Sushma,** Assistant Professor, "Comparison of Type I Tympanoplasty outcomes with Cartilage shield vs Temporalis fascia graft-A Prospective observational study" Tirupati, Sri Venkateswara Institute of Medical Sciences; 2025.
2. **Dr S.Gowthami Sushma,** Assistant Professor, "A Study On Microbiological Profile Of Chronic Suppurative Otitis Media Patients In A Teritiary Care Hospital" Sri Venkateswara Institute of Medical Sciences; 2025
3. **Dr T. Mahesh Babu,** Assistant Professor" Surgical Management of inferior turbinate hypertrophy" Tirupati, Sri Venkateswara Institute of Medical Sciences; 2025
4. **Dr T. Mahesh Babu,** Assistant Professor " Altered liver function tests in presbicusis" Tirupati, Sri Venkateswara Institute of Medical Sciences; 2025
5. **Dr I.Sai Mourya,** Assistant Professor" additional oral albendazole and its role in allergic rhinitis, a prospective study" Tirupati, Sri Venkateswara Institute of Medical Sciences; 2025
6. **Dr K.Bhavya,** Assistant Professor," Role of tranexamic acid in Endoscopic Sinus surgery" Tirupati, Sri Venkateswara Institute of Medical Sciences; 2025
7. **Dr V.Haasini,** Assistant Professor" The Effect of probiotics (Lactobacillus paracasei GMNL 133 and lactobacillus fermentum GM090) in IgE Medicated allergic Rhinitis-A Prospective observational Study" Tirupati, Sri Venkateswara Institute of Medical Sciences; 2025

8. Dr V.Haasini, Assistant Professor " The Effect of Vitamin D deficiency in allergic Rhinitis patients- A case control study" Tirupati, Sri Venkateswara Institute of Medical Sciences; 2025

26.4 Conference attended, Lectures delivered-

1. **Dr S.B.Amarnath,** Professor and HOD, attended
   - 360^0 ENT and Skull Base International conference at Hyderabad during 2-3 August 2025.
   - AOI AP South CON 43rdAP State and 20th South Zone Conference at Novotel, Vijayawada during 10-11 October 2025.
   - RHINOCON 36th Annual conference of All India Rhinology Society" at Chennai during 28-30 November 2025.
   - "CIGICON 2025 at Kozhikode, Kerala during 29-31 August 2025
   - Lecture delivered a seminar on Vestibular migraine practitioner at Tirupati- at Hotel Bliss- on 02/11/2025.
2. **Dr S.Gowthami Sushma,** Assistant Professor, Finesse in Otology 7th international live surgery workshop at Banglore during 30th May & 11thJune 2025.
3. **Dr I.Sai Mourya,** Assistant Professor, Attended "an online conference on Golden Jubilee International Conference on Recent Advances In Medical And Health Sciences during 25-27 July 2025
4. **Dr S.Gowthami Sushma, Dr K.Bhavya** Assistant Professor attended 360^0 ENT and Skull Base International conference at Hyderabad during 2-3 August 2025.
5. **Dr K.Prathyusha,Dr V.Haasini,** attended "AOIKON 2025" at Mandya Institute of Medical Science" during 18-21 September 2025.
6. **Dr P.Bhanu Pradeep, Dr K.Prathyusha, DrT.Mahesh Babu, Dr I.Sai Mourya, Dr P. Sree Vidhya** attended "AOI AP South CON 43rdAP State and 20th South Zone Conference at Novotel, Vijayawada during 10-11 October 2025
7. Dr K.Bhavya, Dr V.Haasini, Dr K.Masira Mathin attended "ISOCON conference" at Hyderabad during 24-26 October 2025.

26.5 Conference attended, lectures delivered

AOIAP South conference at Vijayawada during 10 12 October 2025

1. **Dr S.B.Amarnath,** Professor & HOD, Paper presentation on "Post Covid 19 Rhino-orbital cerebral mucormycosis clinical profile, Risk factors and surgical outcome" and Video presentation – "An unusual presentation of Nasopharyngeal Angiotibroma : A Diagnostic and Surgical challenge".
2. **Dr K.Prathyusha,** Assistant Professor, Presented paper on Endoscopic Endonasal DCR.
3. **Dr I.Sai Mourya,** Assistant Professor, presented paper presentation on a case report on Uncommon Presentation of Solitary Fibrous Tumour in the Nose.
4. **Dr P.Sree Vidhya,** Senior Resident Presented paper presentation on " Necrotising Granuloma of subglottis –case report".

26.6 Publications

1. S.B.Amarnath, S.Gowthami Sushma, Guthi V (September 19, 2025) Restoring the Flow: Observational Outcomes of Endoscopic Endonasal Dacryocystorhinostomy in aTertiary Care Institution. Cureus 17(9): e92730. DOI 10.7759/cureus.92730
2. Amarnath SB, Sushma SG, Kuppam RD, Guthi VR. A retrospective analysis of endoscopic septoplasty. J Med Sci Res. 2025; 13(2):157-161. DOI: http://dx.doi.org/10.17727/JMSR.2024/13-27
3. Snehalatha Ch, Mahesh kumar Revoori,Sarath chandra mouli, Amarnath, Shiva Prasad, C

Subrahmanyam. Audiological Evaluation In Rheumatoid Arthritis Patients Using Extended High Frequency Audiometry. International Journal of Medical Science and Current Research (IJMSCR). may-June 2025. 8(3) : 452-458

Papers under Review:

1. Dr K.Bhavya, Assistant Professor, " Left TVC Palsy submitted in Lippincot – American Journal of Otolaryngology"

26.7 CMEs/Seminars/ Workshops/ Ortions conducted by the department

1. CME programme on Radiofrequency and its application was jointly organized by the Department of ENT, Dental surgery, Ophthalmology during 01 February 2025 at SVIMS

26.8 CMEs/Seminars/ Workshopsattended-

1. Dr S.B.Amarnath, Professor & HOD, attended workshop "Surgery to speech (S25): Essential Insights on AVT for CI surgeons at Mumbai during 27-28 September 2025.
2. Dr S.B.Amarnath, Dr K.Prathyusha, Dr S.Gowthami Sushma, attended workshop "Refining and Reshaping of Nose Rhinoplasty from fundamentals to finesse at Muddenahalli, Karanataka during 21-23 July 2025.
3. Dr S.B.Amarnath, attended workshop "Cochlear Accilerate Surgeons's workshop" at Gandhi Nagara, Bengaluru during 10-12 November 2025.
4. Dr T.Mahesh Babu, attended CME "AOIAP Zonal" at Anathapur on 16th February 2025.
5. Dr T.Mahesh Babu, attended CME " APMC" at tirupati during 20th April 2025
6. DrS.Gowthami Sushma, Dr K.Bhavya, Dr V.Haasini, Dr K.Masira Mathin attended workshop on "VASCON voice marathon 2025" at Chennai during 26-27 April 2025.
7. Dr T.Mahesh Babu, Dr V.Haasini attended, Workshop on "Otology" at Banglore on 15th May 2025
8. Dr T.Mahesh Babu, attended CME "Head and neck complications" at Banglore on 17th September 2025
9. Dr I.Sai Mourya, attended a seminar on Vestibular migraine delivered by our Head of the department along with Dr Harnath, a ENT practitioner at Tirupati- at Hotel Bliss- on 2nd November 2025.
10. Dr I.Sai Mourya, Assistant Professor, Attended a Seminar on OSA and its implications in practice – the need for intervention and diagnostics in Pulmonologist and otorhinolaryngologists view- at Hotel Minerva Grand on 24th November 2025
11. Dr I.Sai Mourya, Assistant Professor, Attended a seminar on Impending drug resistance and the implications of prescribing antibiotics – right dose and duration for the patients with on-going complaints- at Hotel Pai Viceroy.

26.9 Other academic activities

1. Dr S.B.Amarnath, Professor & HOD, attended for Final M.B.B.S part-I ENT examination at supplementary practical examination at Nellore on 26th April 2025 as External Examiner
2. Dr S.B.Amarnath, Professor & HOD, appointed as NMC inspector for M.S ENT PG for Physical inspection on 28th October 2025 at Pondicherry.
3. ENT Department conducting Free Audiological Examination camp on Deafness day at SVIMS-SPMCW on 25th September 2025.

27.0 DEPARTMENT OF PAEDIATRICS

Professor & HOD

Dr N.Punith Patak

Faculty

Associate Professor

Dr M.Lalitha

Assistant Professor

Dr Ramesh Nidiganti
Dr Hriday Chandra
Dr K.Vamsi Krishna
Dr V.Vallishri
Dr K.Nalini
Dr M.Padamsree

Senior Resident

Dr P.Siri Iswarya
Dr Subhasri Balaji.O
Dr N.Sai Lakshmi

Junior Resident

Dr M.Vennela

27.1Conference attended, Lectures delivered-

Dr N.Punith Patak, Professor & HoD,

1. Chaired session on Approah to neonatal seizures in the Conference "AP Paediatrics Nerurology update-2025 at SVMS, Tirupati during 11th to 12th October 2025
2. Lecture delivered on **"World Polio Day"** topic on "Clinical manifestations and Management AFP differential diagnosis" at Primary health Centre, Mangalam, Tirupati during 24th October 2025.
3. Lecture delivered on **"Occasion of Measles Immunization day"** topic on " Symptoms, signs and complications of Measles, Screening programmes and Vaccines available and individual preventive strategies for Measles" at Urban Health Centre, Tirupati during 15th March 2025.
4. Lecture delivered on "Occasion of World Health Day" topic on " Paediatrics on prevention of new born death" at SVIMS, Tirupati during 09th April 2025.

Dr K.Nalini, Assistant Professor, Attended Conference "AP Paediatrics Nerurology update-2025 at Tirupati during 11th to 12th October 2025.

Dr K.Vamsi Krishna, Assistant Professor, Attended Conference "AP Paediatrics Nerurology update-2025 at Tirupati during 11th to 12th October 2025.

Dr M.Padmasree, Assistant Professor, Attended

1. Conference "IAP Central Zone Pedicon" at Rajamundry 2025 during 12th April 2025.
2. Conference " National NEOCON" at Tirupati during 12th to 14th December 2025
3. Conference " AP PEDICON" at Tirupati during 14th November 2025.

Dr V.Vallishri, Assistant Professor, Attended

1. Conference Tamil Neuropedicon-2025 at SRMC Auditorium, Sriher, Ponerry, Chennai during 28th September 2025

2. Conference AP Paediatrics Neurology Updated at SVMC , Tirupati during 11th and 12th October 2025

Dr Subhasri Balaji.O, Senior Resident, Attended conference "AP Paediatrics Nerurology update-2025 at Tirupati during 11th to 12th October 2025

27.2 Publications

1. Dr M.Lalitha, Associate Professor, Dr K.Nalini, Assistant Professor, Karamsi Nalini1 , Munigangaiah Lalitha1 , Ejju Krishna Chaithanya "Study on Nutritional Iron Supplements in Children with Iron Deficiency Anemia in 6 Months to 5 Years Age Group in Nutritional Rehabilitation Centre of Tertiary Care Hospital" Volume 12 ¦ Issue 3 ¦ Sept-Dec 2025,DOI: 10.21276/amit.2025.v12.i3.67

2. Dr M.Lalitha, Associate Professor "Clinical Profile Of Acute Febrile Illness With Thrombocytopenia In Children": A Prospective Study Sadu Mohitha1 , Munigangaiah Lalitha, Int J Acad Med Pharm 2025; 7 (4); 1199-1204

3. Dr M.Lalitha, Associate Professor, "Clinical And Microbiological Profile Of Empyema In Children: A Prospective Observational Study"Munigangaiah Lalitha1 , Niranjan Biswal , Sujatha Sistla ,Int J Med Pub Health 2025; 15 (3); 1571-1575

4. Dr K.Nalini, Assistant Professor, Kothimira Videesh sombattina; Vamsi Krishna kothimira, Karamsi Naline " A Study on Correlation of Clinical Profile with Laboratory Investigations and Radiological findings in Children presenting with Dengue fever" Journal article DOI: 10.21276/amit.2025.v12.i3.67 part of ISSN:2349-0896

5. **Dr K.Nalini,** Assistant Professor, Karamsi Nalini1 , Munigangaiah Lalitha1 , Ejju Krishna Chaithanya "Study on Nutritional Iron Supplements in Children with Iron Deficiency Anemia in 6 Months to 5 Years Age Group in Nutritional Rehabilitation Centre of Tertiary Care Hospital"Volume 12 ¦ Issue 3 ¦ Sept-Dec 2025,DOI: 10.21276/amit.2025.v12.i3.67

6. **Dr K.Vamsi Krishna,** Assistant Professor Kothimira Videesh sombattina; Karamsi Naline " A Study on Correlation of Clinical Profile with Laboratory Investigations and Radiological findings in Children presenting with Dengue fever" Journal article DOI: 10.21276/amit.2025.v12.i3.67 part of ISSN:2349-0896

7. **Dr Hriday Chandra,** Assistant Professor Kasturi, Sowmya; Narahari, Srinath Reddy; Yadav, Madhu A.; Kavuluri, Revathi; Arasu, Thanigai. "Demographic, clinical and microbiological profiles, and outcome of children with infective endocarditis requiring surgical intervention in acute phase": A case series. Journal of Pediatric Critical Care 12(5):p 284-288, Sep–Oct 2025. | DOI: 10.4103/jpcc.jpcc_8_25

8. **Dr Ramesh Nidiganti,** Assistant Professor, Dr Nallapaneni Sai Lakshmi ,Dr Nelavoi Narendra, , Dr Manohar Badu, Dr Rajashaker Venkatappa "Clinical Profile and Outcome of Patients on Mechanical Ventilation in Pediatric Intensive Care Unit (PICU) In a Tertiary Care Centre" Study to evaluate the role of platelet count and platelet indices as predictors of outcome in patients with sepsis at a tertiary care hospital. J Contemp Clin Pract. 2025; 11(10):267-270.

Paper under Review

1. **Dr K.Vamsi Krishna,** Assistant Professor "A Case Report : Extensive plexiform Nerofibroma in the right thigh with genetically confirmed child : under review in Journal of Paediatrics Neuroscience"

2. **Dr Subhasri Balaji.O,** Senior Resident "A Case Report : Extensive plexiform Nerofibroma in the right thigh with genetically confirmed child : under review in Journal of Paediatrics Neuroscience".

27.3 CMEs/Seminars/ Workshops/ Orations conducted by the department

1. Paediatrics department conducted World Breast Feeding week in the department at SVIMS during 1st to 7th August 2025

2. Paediatrics department conducted poster presentation competition on the occasion of world breast feeding week to the undergraduate and nursing student of SVIMS university on 1st August 2025

3. CME on "Peak expiratory flow rate in children's" was jointly Organised by the Department of Paediatrics, Medicine, TB& RD, Physiology CME during 02nd August 2025 at SVIMS

27.4 CMEs/Seminars/ Workshops attended

1. Dr M.Lalitha, Associate Professor Attended CME "AP Paediatrics Nerurology update-2025 at Tirupati during 11th to 12th October 2025.

2. Dr M.Lalitha, Associate Professor, Attended CME "Regional Paediatrics Infectious Disease" during 6th December 2025.

3. Dr K.Nalini, Assistant Professor, Attended CME "Regional ID"at Tirupati during 6th December 2025.

4. Dr K.Vamsi Krishna, Assistant Professor, Attended CME "Regional ID"at Tirupati during 6th December 2025.

5. Dr M.Padmasree, Assistant Professor, Attended Emerging paradigms in Paediatrics Asthma at Tirupati during 5th December 2025.

6. Dr M.Padmasree, Assistant Professor, CME" Regional Paediatrics Infectious Disease" during 6th December 2025.

7. Dr M.Padmasree, Assistant Professor, AP Paediatrics Nerurology update-2025 at Tirupati during 11th to 12th October 2025.

8. Dr V.Vallishri, Assistant Professor, Attended workshop " Advanced NRP provider course at Banglore during 1st June 2025.

9. Dr V.Vallishri, Assistant Professor, Attended workshop" Advanced NRP instructor course" at Vijayawada during 13th& 14th September 2025.

10. Dr Ramesh.N, Assistant Professor, Attended workshop " Paediatrics Infections diseases" at SVRRGGH, Tirupati during 06th December 2025.

11. Dr Ramesh.N, Assistant Professor, Attended workshop " Paediatrics Dermatology" at SVRRGGH, Tirupati during 21th December 2025.

12. Dr Ramesh.N, Assistant Professor, Attended workshop "AP Paediatrics Nerurology update-2025 at Tirupati during 11th to 12th October 2025.

13. Dr P.Siri Iswarya, Senior Resident, Attended CME "Regional ID"at Tirupati during 6th December 2025.

14. Dr Subhasri Balaji.O, Senior Resident, Attended CME " Regional Paediatrics Infectious Disease" during 6th December 2025

28.0 DEPARTMENT OF PATHOLOGY

Professor & Head

Dr N.Rukmangadha

Faculty

Dr Aruna Kumari Prayaga	Dr V.SivaKumar	Dr V.Beshwanth Chowdary
Dr B.V.Phaneendra	Dr B.Deepthi	Dr Mandal Ankita Pranab
Dr V.Shanthi	Dr M.Alekhya	Dr N. Bhavana
Dr B.Suguna	Dr G.Revathi	

Senior Residents

Dr B. Shilpa	Dr G. Harinath	Dr T. Umadevi
Dr B. Rama Mounika	Dr K. Kamala	Dr K. Veera Sekhar

PG (MD) Junior Residents

Dr G.V. Sindhuja	DrR. Priyanka	Dr C.S.Sankari Chandini
Dr K. Mastan	Dr J. Venkata Bharathi	Dr B. Keerthi
Dr G. Prathyusha		

28.1 Awards, achievements and felicitations.

Dr N.Rukmangadha, Dr Aruna K. Prayaga: Completed NABL assessment

Dr M. Alekhya: Received appreciation certificate on Independence Day-2025 for services as Assistant professor.

DrB. Suguna: Membership in Royal College of pathologists, UK

28.2 Fellowships received

National:

Dr B.Suguna: International: Completed DipRCPath (Diploma in Royal college of pathologists, UK), Histopathology in June 2025.

28.3 Research Projects

Ongoing research projects:

Dr N.Rukmangadha, Principal Investigator

1. Title: Study of Comparison of tumor infiltrating lymphocytes density with histopathological and prognostic parameters in oral squamous cell carcinomas.
2. Title: Study of Prevalence of stromal infiltrating lymphocytes in invasive breast carcinoma.
3. Title: Clinicopathological and microbial culture evaluation of Fungal infections related to covid-19; An Institutional experience.
4. Title: Immunohistochemical evaluation of HER2neu & EpCAM coexpression in urothelial

carcinoma : correlation with clinicopathological parameters.

Dr V.Shanthi, Histopathological spectrum of spinal space occupying lesions in a tertiary care hospital

Dr V. Siva kumar, Principle investigator

1. Study of tumour budding as a histopathological marker and prognostic tool in gastric carcinomas under Sri Balaji Arogya varaprasadini scheme.
2. Histopathological spectrum of spinal space occupying lesions in a tertiary care hospital.

Dr B.Deepthi, Principal Investigator

1. Assessment of venous invasion in colorectal carcinomas using elastin stain: A simple technique to detect an underreported yet important prognosticator.

Dr M. Alekhya, Principal Investigator

1. DBT – NIDAN Kendra at SVIMS" supported by DBT.
2. Evaluation of updated 2018 ASCO/CAP guidelines on HER2 gene testing in invasive breast cancers; A single centre study" as principal investigator with financial support of Balaji ArogyaVaraprasadhini Scheme.
3. Co-investigator for submitted project: clinico pathological and microbial culture evaluation of fungal infections related to covid-19; an institutional experience – SBAVP.
4. Co-investigator for submitted project: Prevalence of stromal tumor infiltrating lymphocytes in invasive breast carcinoma– SBAVP.

Dr B.Suguna, Principal Investigator

1. Coinvestigator for submitted Intramural project, Comparison of Tumor Infiltrating Lymphocytes Density with Histopathological and prognostic Parameters in oral Squamous Cell Carcinomas. (Funded)
2. Chief investigator for submitted project, Immunohistochemical evaluation of Her2 andEpCAM co expression in urothelial carcinoma: Correlation with clinicopathological parameters (Non funded).

Dr M.Ankita: Histopathological spectrum of spinal space occupying lesions in a tertiary care hospital

28.4 Research work

Thesis submitted

1. **Umadevi T.** Comparsion of RBC parameters in glomerular and Non-glomerular hematuria by automated urine analyzer (MD Thesis).
2. **Veera Sekhar K.** Diagnosis of breast lesions using international academy of cytology yokohama reporting system (MD Thesis).

Ongoing Thesis work

1. **Mastan K.** Histopathological study of various malignant lesions of female Genital tract in tertiary care centre.(MD thesis)
2. **Prathyusha:** Evaluation of P16 expression in oral squamous cell carcinoma(MD thesis).
3. **Sayee Sankari Chandini:** Evaluation of Morphologic and Immunocytochemical Performances of Serous Effusion cell Blocks prepared by Using three different techniques (MD thesis).
4. **Priyanka R.** Expression of P53, P16,CYCLIN D1 and RB Immunohistochemical Markers,their Assocation with Clinicopathological Parameters of Oral Squamous Cell Carcinoma(MD thesis).
5. **Venkata Bharath J**: Immunohistochemical Subtyping of Urothelial Carcinoma into Basal and Luminal molecular phenotypes using GATA3 and

CK5/6 IHC: Correlation with PD-L1 Immune Checkpoint Expression. (MD thesis).

Thesis work carried out in other Departments

1. **Dr Aruna K. Prayaga:** Chief guide: Immunohistochemical Subtyping of Urothelial Carcinoma into Basal and Luminal molecular phenotypes using GATA3 and CK5/6 IHC: Correlation with PD-L1 Immune Checkpoint Expression.

2. **Dr V. Shanthi:** Guide for thesis work on" To study the immunohistochemical expression of satb2 in colorectal carcinoma and its association with clinicopathological prognostic factors".

3. **Dr V. Siva kumar:** 1. Co guide: Evaluation of P16 expression in oral squamous cell carcinoma2. Co guide for Dr Nitin sai Department of Medical oncology a study to assess the influence of molecular subtypes on pathological response in breast cancer patients receiving neoadjuvant hemotherapy DM thesis).

4. Co Guide for Dr Naseer Hussain, Department of Surgical oncology, Incidence and predictive factors of level iv and v nodal metastasis in oral squamous cell carcinoma patients with clinically level i and ii disease (Mch thesis).

5. **Dr B. Deepthi:** Co guide: Evaluation of Morphologic and Immunocytochemical Performances of Serous Effusion cell Blocks prepared by Using three different techniques.

6. **Dr M. Alekhya:** Co guide: Expression of P53, P16,Cyclin D1 and RB Immunohistochemical Markers,their Assocation with Clinicopathological Parameters of Oral Squamous Cell Carcinoma.

7. **DrB. Suguna:**1. Co guide: To study the expression of PTEN, PAX2, beta catenin and ARID1a in normal endometrium, endometrial precancers and endometrioid adenocarcinoma.

8. Co guide: Immunohostochemical subtyping of urothelial carcinomas into basal and luminal molecular subtypes using GATA3 and CK5/6 IHC: Correlation with PDL1 immune checkpoint expression

9. Co guide: To the study the clinicopathological spectrum of epithelial lesions of female genital tract

10. **Dr G. Harinath :** Co investigator Immuno histochemical Evaluation of HER2neu and EpCAM Co-expression in urothelial carcinoma: correlation with clinicopathological parameters (S/R thesis)Chief Guide : Dr B. Suguna, Co guides : Dr N. Rukamangadha, Dr N. Anil kumar.

11. **Dr G.V. Sindhuja :** To study the expression of ARID1a, PAX2, PTEN and beta catenin IHC markers in normal endometrium, endometrial precursor lesions and endometrioid adenocarcinoma. (MD thesis) Chief Guide : Dr N. Rukmangadha, Co guides : Dr B. Suguna, Dr H. Narendra

28.5 Conference attended, lectures delivered

Dr N.Rukmangadha, attended

1. 7th IAPM AP PATHCON 2025 organized by the department of pathology Kurnool medical college, Kurnool, Andhra Pradesh on 12th and 13th Sept, 2025.

2. 1stInternational conference of association of cytologists and histopathologists (ACH) conducted by institute of pathology Madras medical college, Chennai, on 13-12-2025.

Dr B.Deepthi :Lectures Delivered

Speaker : ZONAL CME -Updates in primary bone tumors : Current challenges and new opportunities .Topic - Round cell tumors of Bone : New comers and Diagnostic approach

organized by NRI medical college on April 13 th 2025.

International :

Dr K. Veera Sekhar, Dr G.V. Sindhuja, Dr C.Sayee Sankari Chandini, Dr G. Prathyusha, Dr K. Mastan, Dr R. Priyanka, Dr J. Venkata bharathattended 1st International conference of Association of Cytologists and Histopathologists (ACH) at Chennai, December, 2025.

National:

Dr M. Alekhya :attended 12th Annual Conference of the Molecular Pathology Association of India (MPAICON 2025) conducted at Christian Medical College, Vellore as delegate during 13-15 February,2025.

28.6 Presentations by postgraduate students:

51st Annual State conference KAPCON 2025 at Bangalore in July 2025.

1. **Umadevi T.** Award paper Title: "Comparsion of rbc parameters in glomerular and non glomerular hematuria by automated urine analyzer".
2. **Veerasekhar K.** Award paper Title: "Diagnosis of breast lesions using international academy of cytology yokohama reporting system. 7th IAPM AP PATHCON 2025 at Kurnool in Septermber, 2025
1. **Mastan K,** presented poster with Title – Adult cystic lymphangioma of the spleen- A case report.
2. Sindhuja G.V, presented paper with Title – A spectrum of renal cell neoplasms in a tertiary care centre.
3. Prathyusha, presented paper with Title – Clinico pathological study of thymomas in a tertiary care centre in Septermber, 2025.
4. Sayee Sankari Chandini C, presented paper with Title –" A new prognostic index combining tumor budding and poorly differntiated clusters in colorectal cancer towardes a standardized score with concurrent assessment of venous invasion using elastic stain-a retrospective study".
5. Priyanka R, Presented poster with Title- Extraosseous soft tissue tumor in pediatric age group at an unusual site – A case report".
6. Venkata Bharath J. presented poster with Title – " Tucinous tubular and spindle cell carcinoma of kidney – rare malignancy – A case report".

28.7 Publications in indexed journals:

Dr N.Rukmangadha

1. Dr R.Thenmozhi, B.Deepthi,**N .Rukmangadha**, Aruna.k.Prayaga.Utiligyof CD 24 Immunohistochemical expression in urothelial carcinoma of bladder.Int.J.Med Pharm.Res; 6(5): 1-7,2025.
2. **Deepthi B, Uma T, Thenmozhi R, Prayaga AK, Rukmangadha N.** Diagnostic utility of intraoperative scrape cytology of ovarian mass lesions: a study of 89 cases from a tertiary care centre. **J Carcinog.** 2025;24(9 Suppl):254–267.
3. **Suguna B, Sindhuja GV, Rukmangadha N, Prayaga AK.** Towards standardized categorization of serous effusions: application of the international system for reporting serous effusion cytopathology (ISRSFC) diagnostic framework with special emphasis on borderline ovarian tumors. Accepted for publication in Polish journal of pathology, November 2025. (PUBMED indexed and European journal)

Case report:

Dr N.Rukmanagdha

1. **Deepthi B, Rukmangadha N, Prayaga AK.** Erdheim-Chester disease masquerading as

multiple myeloma: a case report with molecular insights. **Ann Pathol Lab Med.** 2025;12(8):C129–C135.

2. Shanthi, V., Kumar, V. S., Vengala, M. K., **Rukmangadha, N**., Devi, B. V. L., & Chandra, V. R. (2025). Giant sacral schwannoma mimicking teratoma: A case report. *Romanian Neurosurgery*, *39*(1), 91–94.

3. Mandal AP, Deepthi B, **Rukmangadha N,** Prayaga AK. A rare case report: Bilateral tonsillar primary mantle cell lymphoma with a subcutaneous swelling. Ann Med Sci Res 2025;4:112-6.

4. **Dr V. Shanthi:** Shanthi, V., Kumar, V. S., Vengala, M. K., Rukmangadha, N., Devi, B. V. L., & Chandra, V. R. (2025). Giant sacral schwannoma mimicking teratoma: A case report. Romanian Neurosurgery, 39(1), 91–94

5. **Dr V. Siva kumar :**Shanthi, V., Kumar, V. S., Vengala, M. K., Rukmangadha, N., Devi, B. V. L., & Chandra,V. R. (2025). Giant sacral schwannoma mimicking teratoma: case report. Romanian Neurosurgery, 39(1), 91–94.

6. **Dr B. Deepthi: Deepthi B, Rukmangadha N, Prayaga AK.** Erdheim-Chester disease masquerading as multiple myeloma: a case report with molecular insights. **Ann Pathol Lab Med.** 2025;12(8):C129–C135.

7. **Dr Mandal Ankita :** Mandal AP, Deepthi B, Rukmangadha N, Prayaga AK. A rare case report: Bilateral tonsillar primary mantle cell lymphoma with a subcutaneous swelling. Ann Med Sci Res 2025;4:112-6.

Accepted for publication:

Dr N. Rukamangadha:

1. **Suguna B, Prayaga AK, Rukmangadha N, Manilal B.** Proximal-Type Epithelioid Sarcoma with Unusual Morphology: A Diagnostic Challenge with Detailed Immunohistochemical Workup. Accepted for publication in Annals of pathology and laboratory medicine, December 2025. (EMBASE indexed journal).

Dr V. Shanthi:

2. Mandal AP, Vissa S, Prayaga AK, **Rukmangadha N**. Xanthogranulomatous oophoritis parodying as ovarian neoplasm: A rare case report. Int J Adv Med Health Res 2025.

Dr Ankita.M

3. Mandal AP, Vissa S, Prayaga AK, **Rukmangadha N**. Xanthogranulomatous oophoritis parodying as ovarian neoplasm: A rare case report. Int J Adv Med Health Res 2025.

Dr B.Deepthi: Deepthi B, Uma T, Thenmozhi R, Prayaga AK, Rukmangadha N. Diagnostic utility of intraoperative scrape cytology of ovarian mass lesions: a study of 89 cases from a tertiary care centre. **J Carcinog.** 2025;24(9 Suppl):254–267.

Dr B. Suguna: Suguna B, Sindhuja GV, Rukmangadha N, Prayaga AK. Towards standardized categorization of serous effusions: application of the international system for reporting serous effusion cytopathology (ISRSFC) diagnostic framework with special emphasis on borderline ovarian tumors. Accepted for publication in Polish journal of pathology, November 2025. (PUBMED indexed and European journal)

Suguna B, Prayaga AK, Rukmangadha N, Manilal B. Proximal-Type Epithelioid Sarcoma with Unusual Morphology: A Diagnostic Challenge with Detailed Immunohistochemical Workup. Accepted for publication in Annals of pathology and laboratory medicine, December 2025. (EMBASE indexed journal).

Review

1. **Dr N.Rukmangadha.** Mandal AP, Vissa S, Rukmangadha N, H. Narendra, B. Vijayalakshmi Devi, J. Sarath. An unusual case of pulmonary inflammatory myofibroblastic tumor

2. **Dr V. Shanthi:** Mandal AP, Vissa S, Rukmangadha N, H. Narendra, B. Vijayalakshmi Devi, J. Sarath. An unusual case of pulmonary inflammatory myofibroblastic tumor

3. **Dr M. Ankita:** Mandal AP, Vissa S, Rukmangadha N, H. Narendra, B. Vijayalakshmi Devi, J. Sarath. An unusual case of pulmonary inflammatory myofibroblastic tumor

28.8 CMEs/Seminars/Workshops/Orations conducted by the Dept.

1. **Dr N.Rukmangadha :**Speaker in Workshop " **Good clinical laboratory practices**" on **"Introduction to good laboratory practices"** conducted conducted by departments of biochemistry, microbiology and pathology on 22.03.2025 in SVIMS-SPMCW medical education unit hall.

2. **Dr V. Shanthi :** Speaker in Workshop " GOOD CLINICAL LABORATORY PRACTICES" on "Application of QC related to Pathology Qualitative tests" conducted on 22.03.2025 in SVIMS-SPMCW

3. **Dr V.Siva kumar:** "Good Clinical Laboratory Practices" on introduction to good laboratory practices" conducted conducted by departments of biochemistr, microbiology and pathology on 22.03.2025 in SVIMS-SPMCW medical education unit hall.

4. **Dr M. Alekhya :** Facilitator of workshop on "Good Clinical Laboratory Practices" conducted by departments of biochemistry, microbiology and pathology at SVIMS on 22-3-2025.

28.9 CMEs / Seminars/Workshops attended

Dr V. Shanthi:

1. Attended FDP work shop "Research in Medical Education" held on 4th October 2025 at SVIMS-SPCW

2. Undergone 6 months online course in "Foundation in Renal Pathology" conducted by E-Medi academy

Dr V. Siva kumar:

1. Attended 7 th IAPM AP PATHCON 2025 organized by the department of pathology Kurnool medical college, Kurnool, Andhra Pradesh from 12th to 14th Sept, 2025.

2. **Dr V. Shanthi:** a) Attended FDP work shop "Research in Medical Education" held on 4 th October 2025 at SVIMS-SPCW.

3. Undergone 6 months Undergone 6 months online course in "Foundation in Renal Pathology" conducted by E-Medi academy.

4. CUTE PATH - 2025 CME conducted by Pondicherry Institute of Medical Sciences & Research, Pondicherry

5. Cytocon 2025, the 55th annual conference of the Indian Academy of Cytologists, being hosted by the Department of Pathology, JIPMER, Puducherry, from 14th to 17th November 2025. "Unfolding Various Aspects of Cytology – Connecting Cells to Clinical Care,"

6. workshop on pearls and pitfalls in cytodiagnosis of lymphomas, . CYTOCON 2025, the 55th annual conference of the Indian Academy of Cytologists, being hosted by the Department of Pathology, JIPMER, Puducherry, from 14th to 17th November 2025.

Dr B.Deepthi:

1. 48th Annual **the Columbia Renal Biopsy Course:** Center For Continuing Medical Education Columbia University Vagelos College Of Physicians And surgeons Confirms That The Individual Designated Below Participated In The Continuing Medical Education Activity Given On The Date July 16-18 ,2025

2. 18thannual conference on indian society of renal and transplant pathology 2025 held from 18-20 september 2025 at Tak skyline Gujarat

3. Slide seminar Presentation in ZONAL CME - Updates in primary bone tumors : Current challenges and new oppurtunities Organised by NRI medical college on April 13 th 2025

Dr B. Suguna: Frequently attending webinars conducted by International society of ynecological pathology (ISGyP), Neuropathological society of India (NPSI)

Dr N.Bhavana: attended Zonal CME – Updates in primary bone tumors:current challenges and new opportunities on 13th April 2025 at NRI medical college, Chinnakakani.

28.10 Other academic activities of significance:

Dr N. Rukmangadha:

- External examiner for MD, Pathology University Examinations held Akash institute of medical sciences, Bangalore, Karnataka held on 6th&7th January 2025
- External examiner for MD, Pathology University Examinations at Bangalore medical college held from 15-1-2025 to 18-1-2025.
- Internal examiner for MD, Pathology University Examinations at SVIMS, SPMCW, Tirupati. held from 3-11-25 & 4-11-25.
- Moderator of tumor board, SVIMS, Tirupati.
- Co-ordinator for 2nd MBBS
- Co-principal investigator for Hospital Based Cancer Registry in SVIMS, Tirupati.
- PRE- chapter-4 leader
- Co-ordinator for cytology EQAS programme.
- Under graduate and PG teaching
- Internal Audit.
- Incharge for conducting surgical CPC.
- Undergraduate and post graduate teaching
- NABL deputy lab director
- Member of transplant team appointed by the Andhra Pradesh state government
- Incharge of MD pathology program

Dr V. Shanthi:

- MBBS academic incharge
- Undergraduate and postgraduate teaching
- Quality manager for NABLCytology section
- Internal Audit.

Dr V. Siva kumar:

- Member of Medical education unit.
- Resource faculty for MEU SVIMS-SPMCW-topic- BLUE PRINTNG in BCME

  for faculty conducted by MEU SVIMS-SPMCW FROM 10-02-2025 TO 12-02-2025.
- Resource faculty for Alignment and Integration in Medical Education workshop

  conducted by MEU SVIMS-SPMCW on 31-101-2025.

- Member of patient safety committee, patient safety officer for laboratories.
- Prepared chemical safety manual for SVIMS.
- Member of AAC CHAPTER 1.
- Quality manager for NABH Dept. of Pathology
- Incharge for Nursing.

Dr B. Deepthi:

- Undergraduate and postgraduate teaching
- Incharge of BPT
- EQAS coordinator for haematology & Coagulation study.
- Quality manager for NABLHaematology section

Dr M. Alekhya:

- Pink Bus pap smears screening programme.
- Undergraduate and Post Graduate teaching
- Organizes EQAS programme conducted by Neuberg Anand Academy of Laboratory Medicine
- Quality assessment programme Bangalore for histopathology.
- MBBS Curriculum committee departmental representative
- Incharge of MSC Dialysis

Dr B. Suguna:

- Serving as Quality manager for immunohistochemistry, responsible for maintaining NABL, document control and implementation of ISO 15189: 2022 requirements.
- In charge for NCG EQAS, coordinating all activities related to national cancer grid external quality assurance scheme.
- Screening of cervical pap smears which is a part of rural health checkup organized by SVIMS

Dr M. Ankita:

- Undergraduate and Post Graduate teaching
- Integration topics teaching (Tuberculosis, PUO, Microbial agents causing diarrhea)
- AETCOM Lecture classes
- Deputy quality manager for NABL in Haematology section

Dr Beshwanth Chowdary. V:

- Undergraduate and postgraduate teaching
- Amyloidosis, inflammation & repair.

Dr G. Revathi:

- Undergraduate and postgraduate teaching
- CVS, AETCOM and Immunopathology & AIDS classes

Dr N. Bhavana:

- Undergraduate and postgraduate teaching
- Integration topics teaching (Leprosy, Acid peptic disease, Carcinoma cervix)
- Deputy quality manager for NABL in histopathology section

29.0 DEPARTMENT OF PHARMACOLOGY

Professor & Head

Dr K. Umamaheswara Rao

Faculty

Dr K.R. Subash
Dr K. Vijaya Chandra Reddy
Dr Thulasi Gokul
Dr C. Pallavi
Dr G. Ravindra Kumar
Dr K.S. Hari Babu
Mr K. Manjunath

Senior Residents

Dr U. Ramyadeepthi
Dr M. Jegadeeshkrishnan
Dr A. Lokeswara Reddy
Dr S. Rajasekhar
Dr E. Adinarayana

PG (MD) Junior Resident

Dr R. Usha
Dr I. Rahul Reddy
Dr A. Parvathi
Dr Arunnath .M

Tutor

Mr K. Manjunath

29.1 Awards, achievements and felicitations.

1. **Dr K.R. Subash,** Professor Grade - II, Dept. of Pharmacology was awarded Certificate of Appreciation in recognition of extraordinary services in the department of Pharmacology on 26th January' 2025.

2. **Dr Vijaya Chandra Reddy Konda,** Professor, Department of Pharmacologywas awardedPh.D. degree (Medical) for his work on **"**Effect of 'Heartfulness' Meditation Practices on Endothelial Function and Inflammation in Patients with Coronary Artery Disease".

3. **Dr Thulasi Gokul,** Assistant Professor, Dept. of Pharmacology was awarded Certificate of Merit recognition of an outstanding contribution to the NMC cell at Government Medical College Ongole on 26th January 2025.

4. **Dr Thulasi Gokul,** Assistant Professor, Dept. of Pharmacology was felicitated as an Guest of Honor in Dr Samuel George Institute of Pharmaceutical sciences (Dr SGIPS) on the occasion of the 5th National Pharmacovigilance Week Celebrations from September 17 – 23 2025.

5. **Mr. K Manjunath,** Tutor, Dept. of Pharmacology was awarded Certificate of Appreciation in recognition of extraordinary services in the department of Pharmacology on 15th August 2025.

29.2 Research Projects

Completed

1. **Principal Investigator:** DrVijaya Chandra Reddy Konda**, Title:** "Effect of 'Heartfulness' Meditation Practices on Endothelial Function and Inflammation in Patients with Coronary Artery

Disease." **Funding Agency**: Sri Balaji Arogya Vara Prasadini (SBAVP) scheme, SVIMS, Tirupati.

2. **Principal Investigator:** Dr C.Pallavi**, Title:** "From Seizures to Behavioral Symptoms: A Case Series of Psychiatric Adverse Effects of Levetiracetam in Epilepsy Patients". **Funding agency**: Nil

Ongoing Research Projects:

1. Principal Investigator: **Dr C.Pallavi**, **Title**: Antibiotic Utilization and Antibiotic susceptibility patterns Among Patients admitted In Intensive Care Unit Of Surgical Gastroenterology an a Tertiary Care Teaching Hospital In South India- A Prospective Observational Study. **Funding Agency: Nil**

2. Principal Investigator: **Dr C.Pallavi**, **Title:** Evaluation of Neuroprotective Effect of Abutilon indicum against Alloxan Induced Diabetic Neuropathy in Rats. **Funding agency:** SBAVP grant no: MRC/SBAVP/RW/99

3. **Co-investigator**: **Dr C.Pallavi** Title: Application of ABC-VED matrix for efficient Drug Inventory Management in a tertiary Healthcare setting: A Retrospective observational study. **Funding Agency: Nil**

4. **K Manjunath**.Evaluation of the Neuroprotective effect of methanolic mulberry fruit extract in streptozotocin induced neuropathic pain- A preclinical study (PhD Thesis).

5. **.K Manjunath** "Neuroprotective Effects of Mulberry (Morus spp.) Fruit Extract in Albino Rats: A Preclinical Investigation"

Completed Animal Project:

Principal Investigator:

1. Dr Lokesh NK, Dr Thulasi Gokul Title: A randomized prospective comparative study to assess safety and efficacy of methylcobalamin versus acetyl-l-carnitine in patients with diabetic neuropathy Funding Agency : Self, Duration :2023 – 2025 (3 years)

2. Dr MuthuKumar B, Dr Thulasi Gokul Title: A Randomised comparative study to assess the safety and efficacy of Pantoprazole with Domperidone versus Rabeprazole with Domperidone in patients with GERD Funding Agency : Self, Duration :2023-2025 (3 years)

3. Dr MuthuKumar B, Dr Thulasi Gokul Antibiotic prescription pattern analysis in the treatment of neonatal sepsis in a tertiary care hospital - a cross sectional and observational study Funding Agency : Self, Duration : 6 months

29.3 Research work:

Theses submitted

1. **JegadeeshKrishnan M**. Effect of Trastuzumab – Based Chemotherapy On Cardiac Function in HER2-Positive Breast Cancer Patients – A Prospective Observational Study in a Tertiary Care Hospital In South India (MD Thesis).

2. **Parvathi K.** Efficacy and safety of Mirabegron monotherapy versus combination Therapy with Mirabegron And Solifenacin in patients with Overactive Bladder: A Randomized, Prospective, open-label observational study at a tertiary care teaching hospital in South India (MD Thesis).

3. **Arunnath M.** A comparative study of Iron Sucrose versus Ferric Carboxymaltose in the management of Anemia in CKD patients: Prospective Randomized study in a tertiary care Hospital (MD Thesis).

Ongoing thesis work

1. Usha Rathinasamy. Effect of ABCB1 gene G2677T/A polymorphism on adverse effects in breast cancer patients receiving doxorubicin-based chemotherapy in Andhra Pradesh. (MD Thesis)

2. Dr K.R. Subash **Chief-guide**: Evaluation of the Neuroprotective effect of methanolic mulberry fruit extract in streptozotocin induced neuropathic pain- A preclinical study (PhD Thesis).

3. Dr K.R. Subash **Chief-guide**"Neuroprotective Effects of Mulberry (Morus spp.) Fruit Extract in Albino Rats: A Preclinical Investigation (Ph D Thesis).

4. Dr K.R. Subash **Chief-guide** "Evaluation of the Anti-Cataract Efficacy of Collyrium Neelanjana Mai (ASiddha Drug) in an Ex Vivo Goat Eye Model"(PhD Thesis).

29.4Conferences attended, lectures delivered:

International:

1. **Dr Vijaya Chandra Reddy Konda** participated in the 3rd International Conference on Health and Wellbeing (IHW 2025) held at Kanha Shanti Vanam, Hyderabad from 10th to 12th October 2025

National:

1. **Dr K. Umamaheswara Rao** as a speaker APPSCON 7th National conference on 05-12-2025 &06-12-2025 at Guntur Medical College

2. **Dr Thulasi Gokul,** Assistant Professor was delivered titled "Recruitment & Retention of Participants" in a CME on Good clinical Practice conducted at Government Medical College, Ongole.

3. **Dr Thulasi Gokul,** Assistant Professor was delivered titled "Importance of the Medical Records" in a CME on Foundation of Ethics for post graduates conducted at Government Medical College, Ongole.

4. Dr Thulasi Gokul, Assistant Professor was delivered titled "Current Guidelines on Materiovigilance" in a Conference held at Hindu College of Pharmacy, Guntur.

29.5 Publications

Publications in indexed journals:

Dr Vijaya Chandra Reddy Konda:

1. Vijaya Chandra Reddy Konda, Mounica Reddy Pillaram, Visweswara Rao Guthi, Vanajakshamma Velam. Effect of Heartfulness Meditation Practices on Blood Pressure and Quality of Life in Patients with Hypertension – A Randomized Clinical Study. IJPRT 2025;15(1):155-63.

2. Rathinasamy U, Konda V, Bhargavi, Surekha. Bleomycin-induced flagellate dermatitis in a South Indian patient with Hodgkin's Lymphoma – A case report. Indian J Physiol Pharmacol. doi: 10.25259/IJPP_234_2025.

3. Ganjikunta RK, Udaragudi RD, Chalivendra P, Kaveti UR, K Mallaram G. From Seizures to Behavioral Symptoms: A Case Series of Psychiatric Adverse Effects of Levetiracetam in Epilepsy Patients. Cureus. 2025 Nov 16;17(11):e96957. doi: 10.7759/cureus.96957. PMID: 41409947; PMCID: PMC12706816.

4. Published a review article on" Implementing medication safety in Hospitals" in APPS AUSHADAVANI JAN 2026 VOL. 2 ISSUE 1 pg 28-35

5. Zaheera MM, Gokul T, Kambar C, Choppara JV. Efficacy and safety analysis of itopride vs bisacodyl in chronic constipation cases at tertiary care hospital in Prakasam district: A prospective, randomized study. National Journal of Physiology,

Pharmacy and Pharmacology. 2025 Feb 12;14(12):2652-.

Book Chapters

1. Karunakaran S, Cheetiyar AL, Vedam VV, Gokul T, Natesh NS, Ghanta MK. Theranostics in brain cancer. InTheranostics in Cancer Management 2026 Jan 1 (pp. 157-187). Academic Press.

Dr Vijaya Chandra Reddy Konda:

1. Rathinasamy U, Konda V, Bhargavi, Surekha. Bleomycin-induced flagellate dermatitis in a South Indian patient with Hodgkin's Lymphoma – A case report. Indian J Physiol Pharmacol. doi: 10.25259/IJPP_234_2025
2. Dr Lokesh NK, Dr Thulasi Gokul Title: When Routine Medication Strikes: A Case of Baboon Syndrome Funding Agency : Self, Duration : 10 days

29.6 CMEs/Seminars Workshops/Orations conducted by the dept.

1. A workshop was conducted on Pharmacovigilance and Hands on training as a resource
2. personby department of Pharmacology, SVIMS-SPMCW in 31 jan 2025.
3. Conducted Inter Departmental CME on Short Stature along with Endocrinology and
4. Biochemistry on 01 Mar 2025.
5. A Workshop was conducted **"Pharmacovigilance & Medication Safety"** was organized by Pharmacology in association with the dept. of SVIMS on 11th Oct, 2025.

29.7 CMEs/Seminars/Workshops attended

1. All faculty was Attended on Pharmacovigilance and Hands on training as a resource persons by department of Pharmacology, SVIMS-SPMCW in 31st Jan 2025.
2. All faculty was attended Inter Departmental CME on Short Stature along with Endocrinology and Biochemistry on 1stMar 2025.
3. All faculty was Attended "**pharmacovigilance & Medication Safety"** was organized by Pharmacology in association with the dept. of SVIMS on 11 Oct, 2025.

Dr Umamaheswararao, Dr C. Pallavi was delivered as a talk in PV workshop conducted by department of Pharmacology SVIMS-SPMCW in 31st Jan 2025.

Dr C.Pallavi delivered as a speaker in Pharmacovigilance workshop conducted by Department of Pharmacology SVIMS-SPMCW in 11thOct 2025.

Dr Vijaya Chandra Reddy Konda

1. Participated in the online "International Symposium on Education to promote Global Peace & Human Agency" co-organized by the institute of Health Professions Education (IHPE), Sri Balaji Vidyapeeth, India & the Centre of Excellence for Learning and Teaching (COELT), AIMST University, Malaysia on 24th January 2025.
2. Participated in the hands-on workshop on Systematic Reviews and Meta-analyses (SARANSH) organized by AIIMS, Bibinagar, Telangana, funded by the Department of Health Research (DHR), Government of India from 19th to 22nd February 2025.
3. Completed the Advanced Course in Medical Education (ACME) conducted by NMC Nodal

Centre, Medical Education Department, Christian Medical College, Vellore from February 2025 to August 2025.

Dr G. Ravindra kumar

1. Delivered a talk in PV workshop conducted by department of Pharmacology SVIMS-SPMCW in 31stJan 2025.

2. Delivered a talk in CME conducted by Endocrinology, Pharmacology, Biochemistry in 1st mar 2025.

Dr M. Jagadeesh Krishanan

1. Delivered as a speaker in Pharmacovigilance workshop conducted by department of Pharmacology SVIMS-SPMCW in 31 jan 2025.

2. Attended workshop on Bioinformatics with AI at IIT, Tirupati conducted by Techmaniacs, Edubafrica on 8th &9th November 2025.

3. Attended a FDP Work shop on research in medical education conducted by SVIMS – SPMCW tirupati held on 4th October 2025.

4. Attended TDM and HPLC workshop conducted by JIPMER, Pondicherry during 4th to 6th 2025.

29.8 Other academic activities of significance

1. Sports board Chairman (Dr K.R.SUBASH)

2. SVIMS Simulation System –Incharge (Dr K.R.SUBASH)

3. **Dr Vijaya Chandra Reddy Konda,** Professor, Department of Pharmacology was awarded first prize for the paper titled "Effect of heartfulness meditation practices on endothelial function and inflammation in patients with coronary artery disease" at the 3rd International Conference on Health and Wellbeing held at Kanha Shanti Vanam, Hyderabad from 10th to 12th October 2025.

4. **Dr Vijaya Chandra Reddy Konda** completed the online course on "Gamification in Medical Education" between September to November 2025 organized by MEU India.

5. **Dr Vijaya Chandra Reddy Konda** was the external examiner for the conduct of Pharmacology practical examinations for 2nd MBBS and MD (Pharmacology) in medical colleges affiliated to Dr NTR University of Health Sciences, Vijayawada, Andhra Pradesh.

6. **Dr C. Pallavi :** Completed certificate course in Medical Biostatistics offered by the Medical Pharmacologists Society in 2025.

7. **Dr G. Ravindra Kumar** was nominated as an Executive Committee Member of the ISRPT Society.

8. **Dr G. Ravindra Kumar** served as a reviewer for the PubMed-indexed journal *Cureus.*

9. **Dr G. Ravindra Kumar** served as an External Examiner for MGR University of Health Sciences for 2nd MBBS examinations 4 times, for NTR University of Health Sciences 1 time.

10. **Dr G. Ravindra Kumar** served as an Internal Examiner for Second MBBS examinations at SVIMS–SPMCW 2 times, and for B.Sc. Paramedical examinations 1 time.

11. Undergone the training of curriculum implementation support program - III during 12-13 Septement 2025.

12. **Dr Thulasi Gokul** Attended as an external examiner to the Pharmacology M.B.B.S second professional, Chengalpattu Medical College, Chengalpattu on 05.11.2025 - 06.11.2025.

13. **Dr Thulasi Gokul** Attended as an external examiner to the Pharmacology M.B.B.S second

professional, Apollo Institute of Medical Sciences, Chittoor on 13.10.2025 - 15.10.2025.

14. **Dr Thulasi Gokul** Attended as an external examiner to the Pharmacology M.B.B.S second professional, KIIMS, Narketpally on 1.9.2025 – 04-09-2025.

15. **Dr Thulasi Gokul** BEMS has appointed as an appraiser to review the conduct of the exam at the Narasaraopeta Engineering College, Narasaraopeta on 03.08.2025.

16. **Dr Thulasi Gokul** Attended as an external examiner to the Pharmacology M.B.B.S second professional, GOVT. Vellore Medical College, Vellore, on 08.08.2025to 11.08.2025.

17. **Dr Thulasi Gokul** Attended as an external examiner to the Pharmacology M.B.B.S second professional, Madha Medical College, Chennai on 21.08.2025 - 23.08.2025.

18. Dr Thulasi Gokul Appointed as inspector in the 3 man committee for Inspection of Katuri College of Nursing, Guntur in regards to renewal of recognition and physical verification of facilities based on documents submitted during the original verification by O/o DME, AP, Vijayawada, for the M.Sc. Programme.

19. **Dr Thulasi Gokul** Attended as an external examiner to the Pharmacology BDS second professional, Govt Dental College, Kadapa on 05.05.2025.

20. **Dr Thulasi Gokul** Attended as an external examiner to the Pharmacology M.B.B.S second professional, KIIMS, Narketpally during 07-10-02-2025.

21. **Dr ThulasiGokul** Attended as an external examiner to the Pharmacology M.B.B.S second professional, SVMC, Tirupati on 21.02.2025 – 03-03-2025

30.0 DEPARTMENT OF PHYSIOLOGY

Professor & Head
Dr Sharan B Singh M

Faculty

Dr N. Sharvani
Dr J. Suneetha Nirmala Kumari
Dr S. Sreekanth
Dr Arpana Bhide
Dr K. Himaja

Tutor

Dr K.Munisekhar
Mrs. P.Vani, Tutor
Dr K.Pujitha, Tutor
Dr I.Diwakar Babu
Dr M.Hari Priya
Dr Vaishnavi, Tutor

Research Scholar
Mrs.P.Vani

Senior Resident
Dr P.V.Arundhathi

PG (MD) Junior Residents

Dr N. Rajesh Reddy
Dr Bhuvan

30.1 Awards, achievements and felicitations:

Dr Sharan B Singh M, Certification of Appreciation on the occasion of Independence Day at SVIMS, Tirupati 2025.

30.2 Research Projects:

Completed:

Dr Arpana Bhide

1. **Bhide A, Velam V, Lakshmi Narayan, Hulikal N.** Effectiveness of integrated yoga as a wellness strategy for a positive impact on psychological and physiological parameters in healthy healthcare students: An interventional study. Biomedicine 2025; 45(2): 152-158

2. **Dr Arpana Bhide** has participated as a delegate in " First annual autonomic nervous system meeting of India" conducted on 7/11/25 (online) by St John's National Academy of Health Sciences, Bangalore.

30.3 Research work

Theses Submitted

1. **Arundhathi P.V.** Study of Peak Expiratory Flow Rate in 6 -12 years of school going children in Tirupati (MD Thesis)

Ongoing thesis work

1. **Rajesh Reddy N.** Study of association of subcutaneous and visceral fat area in type 2 diabetes mellitus and non diabetic patients (MD Thesis).

2. **Vani P.**A Study on effect of sudarshan kriya yoga on physiological and psychological parameter,rs in apparently healthy students (PhD Thesis)

30.4 Publications:

Dr N.Sharvani

1. To evaluate the effectiveness of an intensive Yoga exercise routine, known as the 'Power Hour' program, on stress management and emotional intelligence among first year medical student at SVIMS-SPMCW, **Dr Arpana Bhide**

1. Medical Education Unit Member
2. Purchase committee member at SVIMS, Tirupati
3. Internal member in counseling admission committee at SVIMS

Physiology wonders Unmasked by Model based Experiential learning" in Physiology department for 1st Yr MBBS students of 2025-26 batch, SVIMS-SPMCW on **6th December, 025**

"6th A.P. State Level Quiz in Physiology HAYAGREEVA – 2025"

The **"6th A.P. State Level Quiz in Physiology HAYAGREEVA – 2025"** was conducted on 11th'December 2025 by department of Physiology for all MBBS students of 10 teams colleges i.e. SVIMS-Sri Padmavathi Medical College for Women-Tirupati, Governmental Medical College, Ongole, Narayana Medical College , Chinthareddypalem, Nellore, Sri Balaji Medical College Hospital & Research Institute, RENIGUNTA, Apollo Medical College, Chittoor,

1st Prize - SVIMS-Sri Padmavathi Medical College for Women-Tirupati: Ganga chekky veettil, B.Dhanashree Natarajan, P.Usha sree

2nd Prize- Apollo Institue of Medical sciences & Research, Chittoor: Mannepuri Chaturya,

Karanam Deekshita Sai, Thopudurthi Sai Lishitha Reddy

3nd Prize :SVIMS-Sri Padmavathi Medical College for Women-Tirupati : B.Kousalya Harini, A.Akhila, Aathmaja Sreekumar.

prospective, openlable, feasibility clinical study**"**

30.5 CME's /Seminar/Workshops/Orations conducted by the department.

CME conducted on "Peak expiratory flow rate" on 02.08.2025.

Dr Sharan B Singh M, attended CME on "Peak expiratory flow rate" , on 2nd August 2025.

Dr N.Sharvani, Dr Arpana Bhide, Dr J.Suneetha Nirmala Kumari, Dr PV.Arundhathi, Dr K.Himaja, DrK.Muni Sekhar, Dr K.Pujitha, DrM.Hari Priya, Dr N.Rajesh Reddy, DrI.Diwakar Babu, attended CME on "Peak expiratory flow rate"on 2nd August 2025

DrN.Sharvani, Mrs.P.Vani, attended FDP Workshop on "Research in Medical Education held at SVIMS- SPMCW, Tirupati on 4thOctober , 2025.

30.6 CME's /Seminar/Workshops attended

Mrs.P.Vani, attended CME programme on "The Unseen Engine: How Physiologists Drive Medical progress", PIMSR, Parul University on 26th September, 2025.

30.7 Other academic activities

Dr Sharan B Singh M,

1. Medical Education Unit member
2. DNB examiner
3. NEET PG Entrance exam question paper setter
4. MD examiner from RGUHS, NTRUHS, MUHS

Dr Sharvani,

1. Assistant Dean Student affairs, SVIMS University
2. Medical Education Unit Member
3. Participated in Alluriseetharamaraju Sthaaniya

   Seva yatra (Medical Camps) organised by National medicos organization Andhrapradesh, on 26th OCtober , 2025.

Dr Arpana Bhide

1. Medical Education Unit Member
2. Purchase committee member at SVIMS, Tirupati
3. Internal member in counseling admission committee at SVIMS

Physiology wonders Unmasked by Model based Experiential learning" in Physiology department for 1st Yr MBBS students of 2025-26 batch, SVIMS-SPMCW on **6th December,025**

"6th A.P. State Level Quiz in Physiology HAYAGREEVA – 2025"

The **"6th A.P. State Level Quiz in Physiology HAYAGREEVA – 2025"** was conducted on 11th'December 2025 by department of Physiology for all MBBS students of 10 teams colleges i.e. SVIMS-Sri Padmavathi Medical College for Women-Tirupati, Governmental Medical College, Ongole, Narayana Medical College , Chintharedypalem, Nellore, Sri Balaji Medical College Hospital & Research Institute, RENIGUNTA, Apollo Medical College, Chittoor,

1st Prize - SVIMS-Sri Padmavathi Medical College for Women-Tirupati: Ganga chekky veettil, B.Dhanashree Natarajan, P.Usha sree

2nd Prize- Apollo Institue of Medical sciences & Research, Chittoor: Mannepuri Chaturya,

Karanam Deekshita Sai, Thopudurthi Sai Lishitha Reddy

3nd Prize :SVIMS-Sri Padmavathi Medical College for Women-Tirupati : B.Kousalya Harini, A.Akhila, Aathmaja Sreekumar.

31.0 DEPARTMENT OF PSYCHIATRY

Asossiate Professor & i/c HoD

Dr M Ganesh Kumar

Senior Resident

Dr B. Chandana
Dr B. Meher
Dr Meghana
Dr A. Aravind

Junior Resident

Dr J. Poojitha
Dr Jyothika

31.1 Awards, achievement and felicitations

1. **Dr Ganesh Kumar, Assistant Professor, Dept. of Psychiatry was awarded certificate of Dr Subhashini and Dr Kamalakar Reddy endowment award for the best original article on the occasion of SVIMS 32nd Anniversary day.**

31.2Research Projects

Ongoing

Principal Investigator: Dr M. Ganesh Kumar

Title 1: Exploring the safety and efficacy of add on high frequency repetitive Transcranial Magnetic Stimulation with automated Neuro navigation assistance in treating negative symptoms of Schizophrenia: A randomized double blind clinical Study.

Title2: Repetitive transcranial magnetic stimulation with Neuro navigational assistance in 2 SSRI non-responsive patients of obsessive-compulsive disorder:A open label randomizedcontrol trial to compare effectiveness at three different sites of stimulation.

Title 3: Exploring the efficacy, safety and durability of accelerated intermittent and continuous theta burst stimulation (TBS) using Neuro navigation in Major Depressive Disorder: An open label Randomized controlled study.

Funding Agency: Sri Balaji Arogya Varaprasadhini (SBAVP) scheme total grant Rs. 6,00,50,000/- Year of beginning December 2025.

31.3 Conference attended, Lectures delivered

National:

1. Dr Meher was attended IPSOCON 2025 was the 58th Annual Conference of the Indian Psychiatric Society – South Zonal Branch at **Hyderabad during 24-26 October 2025.**

2. Dr Chandana was attended IPSOCON 2025 was the 58th Annual Conference of the Indian Psychiatric Society – South Zonal Branch at **Hyderabad during 24-26 October 2025.**

31.4Publications

Publications in indexed journals

1. Shaik S, Panati D, Mallaram GK, Pasupula S, Kumar KU. Exploring Mental Health Challenges and Risk Factors in the South India Homeless

Population: A Descriptive Cross-Sectional Study. International Journal of Social Psychiatry. 2025 Sep 16:00207640251368029.

31.5CMEs/Seminars/ Workshops attended –

1. Dr M. Ganesh Kumar was attended the addiction psychiatry society of India (APSI) held its National Mid-Term CME for 2025 in Puducherry on **April 11-12, 2025.**
2. **Dr Meher was participated as delegate APMC CME on Addiction in Psychiatry, conducted by Grant eastern medical school & hospital on 12 April 2025.**
3. **Dr Chandana was**Attended Neuromodulation work shop on Non-invasive brain stimulation of psychiatric disorders conducted at NIMHANS at Bengaluru on June,2025
4. **Dr Chandana was attended APPSYCON at Nellore on 12,13th July 2025**
5. **Dr Meher was participated as delegate APMC CME on Psychiatry topic, conducted by Indian Psychiatric society Andhra Pradesh state branch on 12-13 July 2025.**

31.6 Other academic activities of significance:

1. Dr Krishna Varsha, Senior Resident, presented the research presentation for clinical meeting "Stress, Anxiety, and Depression in the First-year Students of Medical Education: A Prospective Cohort Study from a Women's Medical College in South India" on 08.03.2025 (8.00 am to 8.45 am).
2. Dr Meher was attended online training programme, Topic: Induction Training Programme at SVIMS, Tirupati on 31 May 2025.
3. Dr R. Shravya Sree, Senior Residnet presented the case presentation for clinical meeting "Somatoform with comorbid depressive disorder comorbid conversion disorder, BZD abuse, drug induced parkinsonism" on 12.06.2025 (3.00 pm to 4.00 pm).
4. 9th October 2025, "Fun Games" competition for students as a part of awareness on "World mental health day"
5. 10th October 2024, Awareness programme and certificates distribution ceremony on "World mental health day" in SVIMS, Padhmavathi Auditorium in Tirupati.
6. Dr B. Durganjali, Assistant Professor presented the spotter presentation for clinical meeting on 18.10.2025 (8.45 am to 9.00 am)
7. Dr M. Ganesh Kumar, extending Student Wellness Center to exclusively focus on medical students' mental health in SVIMS-SPMCW.

32.0 DEPARTMENT OF PLASTIC SURGERY

Professor & Head
Dr Praveen Kumar Reddy C.V

Associate Professor
Dr Venkata NagatejaMucherla

32.1 Publication

1. International Journal of Life Sciences Biotechnology and Pharma Research (IJLBPR) is a monthly peer reviewed international indexed journal.
2. Early Vs. Delayed Management Of Faciomaxillary Fractures : A Comparative Study Of Functional And Aesthetic Outcomes Functional and Aesthetic Outcomes. Int. J Med. Pharm. Res., 6 (5): 659 662, 2025 659 International Journal of Medical and Pharmaceutical Research Online ISSN-2958-3683 | Print ISSN-2958-3675
3. A Single-Stage Silicone Implant With Temporal Fascia Flap For Adult Microtia Reconstruction: A Case Series Dr Praveen Kumar Reddy C V, Dr Naga Teja Mucherla : 10.5281/ zenodo.17349663 Published Sept. 25, 2025

32.2 Conference attended

1. Dr Venkata Nagateja Mucherla attended the conference at AIIMS Bhubaneswar in August 2025.

32.3 Other activities

1. Conducted Plastic Surgery day on 15thJuly 2025
2. Dr M Nagateja promoted to Associate Professor in December 2025.

33.0 DEPARTMENT OF RADIO DIAGNOSIS

Professor & Head

Dr B.Vijayalakshmi Devi

Faculty

Dr S.Sarala	Dr Pavan Kumar G Kale	Dr E.Vineela
Dr Silpa kadiyala	Dr Amitha vikram	Dr Manchoori Vishnu Prasad

Senior Resident

Dr D.Sai Kiran	Dr V.Gowtham	Dr S.Siva nandini
Dr G.Namratha	Dr P.Srinija	Dr B.V.Sindhu
Dr K.Hari Krishna	Dr C.Maheeja Sai	Dr A.Nikhila
Dr B.Alekhya	Dr S.Sowmya	Dr B.Yaswanth
Dr Mohan kumar	Dr V.Pooja	Dr K.Pranathi

PG (MD) Junior Residents

Dr K.DivyaSree	Dr Bharath Vishnu VR	Dr S.Dharani
Dr G.KesavaRenukha	Dr P.Sudha Rani	Dr B.Anusha
Dr M.H.Jahnavi	Dr R.Jeevan	Dr K.Dhanusha
Dr V.Sruthi	Dr K.Saikiran	Dr T.K.Mounika
Dr B. Abhinaya	Dr Gnana jyothi	

33.1 Awards, achievements and felicitations:

1. 3 Tesla MRI (Seimen's) installed in SPMCW hospital cellar block and started functioning from August 2025.
2. Purchase order was awarded to Evertech solutions for the procurement of PACS facility to SVIMS and SPMCW hospital under Department of Radiology
3. Dr A.Y.Lakshmi received life time achievement award receive Annual state conference of APIRIA on 1st November 2025 at Gitam's medical college, Vishakapatnam.
4. Dr B. Vijayalakshmi Devi received **Appreciation Certificate** on the occasion of **Independence Day Celebrations** held at SVIMS.
5. Dr Silpa Kadiyala was awarded "The Fellowship of College" (FICR) by the governing body of Indian College of Radiology and Imaging at the 23 rd Asian Oceania Congress of Radiology and 77th National conference of Indian Radiological & Imaging Association held at Chennai during 23-26January 2025.
6. **Dr Sumithra**, Final Year Resident, was recognized as a **"Rising Star"** for her Case Presentation on *Wandering Intestinal GIST*, published in the **ICRI Newsletter**.
7. Dr P.Srinija awarded Jayasree Sitarama Swamy Kadiyala Gold Medal for academic year 2024, in the SVIMS university convocation held on 2025.
8. Dr Sowmiya S awarded Dr V.N. Varaprasad National Gold Medal for Academic Excellence

at National – level Radiology Mock exam held at NRI Medical College, August 2025.

9. DrDivyasree, DrAbhinaya got 2nd position in GE HC RadAspire south – 2 Quiz conducted on 29/11/2025

33.2 Research projects

Completed

1. **Principal Investigator**: Dr Pavankumar G Kale, PhD Co-guide. **Title:** Effect of 'Heartfulness' meditation practices on endothelial function and inflammation in patients with coronary artery disease.

Ongoing projects:

Principal Investigator: Dr B.Vijaya Lakshmi devi

1. "Study of 3D magnetic resonance spectroscopy's (MRS) in diagnosis and differentiation brain lesions".
2. Role of diffusion-weighted MR imaging in the preoperative assessment of endometrial cancer
3. Role of elastography in differentiation of benign and malignant breast lesions

   Principal Investigator: Dr S.Sarala**. Title:** Role of elastography in differentiation of benign and malignant thyroid lesions.

Principal Investigator: Dr Pavankumar G Kale.

1. CT measurement of LSMI its association with underlying pathology and visceral fat in serial patients.
2. Evaluation of solid focal liver lesions by shear wave sonoelastography

33.3 Research Work

Theses submitted

1. Nikhila A. Comparative analysis of arterial spin labelling and dynamic susceptibility contrast perfusion imaging of intracranial brain tumours (MD Thesis).
2. Sumithra. Diagnostic accuracy of MRI findings with pathological findings in rectal cancer patients in determining tumour staging and circumferential resection margin (MD Thesis).
3. Sivanandini. Efficacy of neck imaging reporting and data system (NIRADS) in predicting the local and regional recurrence of head and neck squamous cell carcinoma after chemo radiotheraphy by using CECT (MD Thesis).
4. Yaswanth. Association between higher resolution ultrasonography of peripheral nerves and nerve conductional studies in diabetic peripheral neuropathy(MD Thesis).
5. Sindhu B.V. Efficacy of sonoelastography in differentiating benign from malignant lymph nodes in patients with cervical lymphadenopathy using pathological findings as gold standard (MD Thesis)
6. Sowmiya S. Role of Ultrasound elastography in differentiating benign from malignant breast masses with cytological (or) histopathological correlation (MD Thesis).
7. Pooja. Effectiveness of ultrasound, mammography, Doppler to predict molecular subtypes of breast cancer. Chief Guide: Dr Silpa Kadiyala (MD Thesis).
8. Neha. Study of Association between preoperative temporal bone high resolution computed tomography (HRCT) findings with intra operative findings of chronic otitis media (MD Thesis).

Ongoing thesis work

1. Bharath Vishnu. Study of relationship between various grades of fatty liver and shear wave elastography values (MD Thesis).
2. Sudha Rani. CECT in evaluation of blunt abdominal trauma (MD Thesis).
3. Kesava Renukha. Study of usefulness of uterocervical angle and cervical length in predictingpreterm birth (MD Thesis).

4. Sruthi V. Role of Ultrasound in the assessment of response to neoadjuvant chemotherapy in carcinoma breast (MD Thesis).
5. Divyasree. Utility of immediate post procedure computed tomography and one hour delayedchest radiography in detection of pneumothorax after computed tomography guided thoracic biopsy (MD Thesis).
6. Jahnavi MH. Doppler Ultrasonographic study of anatomical characteristics of internal jugular vein in relation to carotid artery in chronic kidney disease patients (MD Thesis).
7. Abhinaya. Liver attenuation, calcium scoring and their association in patients undergoing computed tomography coronary angiography (MD Thesis).
8. Jeevan. Diagnostic value of magnetic resonance spectroscopy and diffusion weighted imaging in discrimination of neoplastic versus non-neoplastic intra-axial brain lesions (MD Thesis).
9. Mounika T.K. Diagnostic Accuracy of Prognostic Markers of MRI in Endometrialcarcinoma (MD Thesis)
10. Sai kiran. Association of computed tomography based liver attenuation index with ultra-sonographic Grading in fatty liver disease in a tertiary care hospital in south India (MD Thesis).
11. Anusha. Incidence of fatty infiltration of Liver in patients with acute pancreatitis under going CT Scan in a tertiary care hospital in South India a cross section observational study (MD Thesis).
12. Dhanusha. Diagnostic utility of diffusion weighted magnetic resonance imaging in the diagnosis of mild acute pancreatitis compared to contrast enhanced computed tomography (MD Thesis).
13. Dharani. Evaluation of magnetic resonance imaging (MRI) Features in differentiating molecular subtypes of breast cancer (MD Thesis).
14. Gnana jyothi. Study of meniscus posterior base angle and patella tendon anterior tibial cortex angle among patients with anterior cruciate ligament tear on magnetic resonance imaging (MD Thesis_

Thesis work carried out in other department

Dr B.Vijayalakshmi Devi as coguide for following thesis

1. To study effectiveness of point of care ultrasound in early diagnosis of non-traumatic shock in emergency setting Dr D.sreekanth postgraduate Junior Resident tin MD (EMD)
2. Utility of point-of-Care Ultrasound (POCUS) in patients admitted to Medical Intesive Care Unit Dr Sai Venkat Girishchandra.S postgraduate junior Resident in MD (Medicine)
3. Utility of Point of Care Ultrasound (POCUS) of lung in diagnosis of ventilator associate pneumonia : A prospective study , Dr Teja PJ postgraduate Junior Resident in MD (Medicine)
4. Clinical profile, laboratory characteristics and outcomes of acute pyelonephritis in patients with and withour diabetes mellitus – A prospective study Dr Mukesh Yadav, Postgraduate junior Resident in MD (Medicine)

Dr Pavankumar G Kale as coguide for following thesis

1. Randomized controlled trial of subperiosteal versus subdural drain placement after burr holes craniostomy surgery for chronic subdural hematoma to reduce recurrence risk and improve neurological outcome
2. A study on factors that affect maturation of areteriovenous fistulae
3. A prospective study to evaluate the stone free rate in patients undergoing retrograde intra renal surgery using r.i.r.s scoring system
4. Actiology, clinical profile and outcome i patients with community acquired pneumonia requiring admission to medical intensive care unit: a prospective study

33.4 Conferences attended, Lectures delivered

International:

Dr B Vijaya Lakshmi Devi, presented poster titled **Imaging in Cystic lesions of Pancreas** at AOCR conducted inChennai, in January 2025.

Dr B Vijaya Lakshmi devi, presented paper titled**"Diagnostic clarity:Cardiac CT's impact on congenital heart disease detection in tertiary care center in south India**" at AOCR conducted in Chennai, 23-26th January 2025.

Dr Silpa Kadiyala conducted Neuroradiology Quiz at AOCR-2025, during 23-26/1/2025 conducted inChennai

Dr Amitha Vikrama delivered Guest lecture at AOCR-2025 during 23-26/1/25 conducted in Chennai

Dr Amitha Vikrama attended & Delivered Guest lecture on peripheral arterial disease and conducted workshop on Aortic stenting and interventions at YVIR 2025 (Yorkshire Vellore interventional Radiology conference), CMC Vellore on 17/10/25.

Dr B.Alekhya, Dr Sowmiya S, Dr O.Neha attended conference AOCR-2025, 23/1/25 to 26/1/25 at Chennai

Dr Divyasree & Dr Abhinaya attended AOCR-2025 during 23-26/1/25 at Chennai

National/ State:

Dr B. Vijayalakshmi Devi

1. Participated as **Faculty** for the Mock Exams held at **NRI Medical College, Chinnakakani**during 9-10 Aug 2025
2. Participated as quiz master in the RADASPIRE QUIZ conducted by GE Healthcare in online format at South zone level on 29th November.
3. Conducted Neuroradiology session in Neuroclinics held at Siddartha medical college in Vijayawada on 23rdNovember.
4. Delivered faculty lecture on MRI Spinal infection / Imitation in Annual state conference of APIRIA on 1st November , at Gitam's medical college , Vishakapatnam.

Dr Silpa Kadiyala

1. Conducted Quiz in Neuro/ H&N at the 23rd Asian Oceania Congress of Radiology and 77th National conference of Indian Radiological & Imaging Association held at Chennai in January 2025.
2. Participated as faculty and conducted workshop in USG guided Breast interventions at the Midterm conference of Breast Imaging Society of India (BISI) held at New Delhi from 29 -30 March 2025.
3. Conducted Quiz on GUT at NRI Medical College, Mangalagiri on 9, 10 Aug 2025
4. Co-organized (as Joint secretary AP IRIA) and participated as faculty in annual state conference, Vizag - 31/10/25 to 2/11/2025.

Dr Pavan Kumar G. Kale attended **MSS 2025 – 13th Annual MSK Conference at Ganga Hospital, Coimbatore, along with the Cadaver Intervention Workshop**, and also presented an **E-Poster** at the **MNSS Conference 2025, CoimbatoreT**itled*: "Study of Grading of Neural Foraminal Stenosis of Lower Cervical Spine on Oblique Sagittal Images in Magnetic Resonance Imaging and Its Association with Clinical Findings".*

Dr Amitha Vikrama attended & Delivered Guest lecture on peripheral arterial disease and conducted workshop on Aortic stenting and interventions at Yorkshire Vellore interventional

Radiology conference 2025, CMC, Velloreon 17/10/2025

Dr Amitha Vikrama attended & Delivered Speech on Symposium on HCC: Interventional Radiologist Perspective at GUT Club meeting 25/11/25 at BLISS, Tirupati.

Dr P.Srinija attended CME at SVICCAR conducted by Surgical oncology from 12/7/2025 to 13/7/2025 , Tirupati

Dr B.Alekhya,Dr Sowmiya attended 11th APIRIA state conference 31/10/25 to 2/11/25, Vizag.

Dr BV Sindhu , Dr Siva nandini S attended 26th Annual conference of Indian Society of Neuroradiology (ISNR) 2025 Bengaluru during 20th – 23rd February 2025

Dr Divyasree, Dr Kesava Renukha, Dr Abhinaya, Dr Jahnavi, Dr Sruthi attended 11th APIRIA state conference from 31/10/25 to 2/11/25 at Vizag.

Dr Divyasree attended 78th Annual TN&PY State conference from 18/12/25 to 20/12/25 in Vellore

Dr P.Sudha Rani, Dr Bharath vishnu attended 50th National Conference of Internal Medicine, from 25/07/2025 to 27/07/2025 at Tirupati.

33.5 Presentations by post graduate students Conference AOCR-2025, Chennai

1. Sowmiya S. Presented paper on"Role of Ultrasound elastography in differentiating benign from malignant breast masses with cytological (or) histopathological correlation".
2. Divyasree. Presented Poster on: When veins betray the thalamus: A rare unilateral venous infarct: A rare case of unilateral thalamic venous infarct with clinical presentation and imaging insights.
3. Abhinaya. Presented Poster on: Case of young patient with leg claudication: Diagnosing an anomalous medial head of Gastrocnemius.
4. Kesava Renuka G. Presented Poster on"Rare presentation of mesenchymal chondrosarcoma of an vertebral body in adolescent".
5. Jahnavi MH. Presented Poster on Chronic tubal ectopic gestation an entity of spectrum
6. Sruthi V. Presented Poster on: From thalami to tracts : Bithalamic glioma spreading along white matter tracts : Radiologic mapping and pathway of spread.

33.6 Publications

1. Gowtham, Vennapusa; Devi, B. Vijaya Lakshmi Devi ; Kale, Pavan Kumar G.; Vishnubotla.Siva Kumar[1]. To study the association of peritoneal membrane thickness on USG with duration and effectiveness of peritoneal dialysis. Journal of Dr NTR University of Health Sciences 14(4):p 397-402, Oct–Dec 2025. | DOI: 10.4103/jdrntruhs.jdrntruhs_112_25
2. Venavi PP, Lakshmi AY, Bhargavi D, Devi BV. Radiological features in relation to epidermal growth factor receptor mutation status of exon 19 and 21 in lung adenocarcinoma. J NTR Univ Health Sci 2025;14:166-70.
3. Vissa Shanthi, V. Siva Kumar, Madhu Kumar Vengala, Nandyala Rukmangadha, Bodagala Vijaya Lakshmi Devi, V.V. Ramesh Chandra. Giant sacral schwannoma mimicking teratoma. A case report . Romanian Neurosurgery (2025) XXXIX (1): pp. 91-94 DOI: 10.33962/roneuro-2025-017

4. Prasanth P, Archana MH, Kumar CS, Harikrishna J, Mohan A, Devi BV, et al. Klebsiella pneumoniae peripheral lymphadenitis: A rare presentation.Journal of Clinical and Scientific Research | Volume XX | Issue XX | Month 2025
5. Chandrasekhar K, Reddy CP, Mohan A, Devi BV. Splenic infarct due to scrub typhus: A rare presentation. Journal of Clinical and Scientific Research | Volume XX | Issue XX | April 2025
6. Alladi Mohan, G Bindu Madhavi, B.Vijaya Lakshmi devi .Lung Abscess-How do I Manage. Chapter 13, Infectious diseases update, editor: Bharat Bhusan Rewari .Pg133-140

33.7. CMEs / Seminars/Workshops / orations conducted by the department

1. **The Radiology Gold Medal Chari Oration** was presented to **Dr V. N. Varaprasad**, Former ICRI Chairman & Immediate Past President, National IRIA, on **19th August 2025**.
2. Guest lecture by Dr Vijayabhaskar Nori , Topic : Cardiac MRI : Sequence and applications on 28/ 5/2025
3. Guest Lecture by Dr Prahlad Raju &Dr Sreenadh Bopanna, Topic : USG in shoulder and Wrist joints Evaluation 6/10/2025
4. Guest lecture by Dr Ankuar Janakria shah, Senior consultant Radiology, Ahmedabad
   Topic : MRI Shoulder 27/10/2026
5. Guest Lecture by Mr.K.Damodar Naidu Technical Coordinator for B.Sc Radilogy, NIMS, Hyd
   Topic : Cardiac MRI 11/12/2025
6. Guest Lecture by Dr Panner Selvam, Adjunct Faculty of Medical physics
   Topic : Instrumentation of MRI 11/12/2025
7. Gust Leture by Mr.Srinivas Sriramdas i/c Principal, NIMS college of AHS, Hyderabad
   Topic : Radiation Safety in Radiology 11/12/2025
8. Guest Lecture by Dr Ashwini kumar Consultant Radiologist and Clinical Lead at George Eliot hospital NHS Trust , Topic : Cardiac MRI Basics 9/12/2025
9. Guest Lecture by Dr Preeti Bala Vasthava Consultant Radiologist , Specialist in Head and Neck Radiology , University hospitals Biramingham NHS Trust 9/12/2025
   Topic : Global Trends in Head and Neck Cancers & From Soma to Spirit : Mapping Ancient Spiritual concepts through Neuroscience 9/12/2025
10. The Joint CME programme of department of Nuclear medicine & Department of Radiology , SVIMS , Tirupati on 13/12/2025
    Topics : (a) “Radiographic evaluation of Bone Tumors” by Dr S.Sarala, Professor , Radiology” (b) “MR Imaging of corners of the Knee” by Dr Pavankumar G Kale, Professor,Radiology (c) “Clinical Role of F-18 NaF, PET-CT in oncology” by Dr R.Ramya Priya, Asso.professor (d) Nuclear Medicine: “Imaging of benign bone disease Role of Tc-99m MDP Bone scan by Dr V.Nithya ,Senior Resident

33.8 CMEs/Seminars/Workshops attended Faculty:

1. DrPavankumar G Kale Attended ISNR annual conference and workshop at Bangalore in the month of February 2025.
2. DrPavan kumar G Kale Attended Indian society of MSK radiology annual conference and workshop at Coimbatore in the month of October 2025.
3. Dr Sarala attended Annual conference of Head and Neck Radiology 10/10/25 to 12/10/25 at AIIMS, Rishikesh.

4. DrS.Sarala attended cadaveric MSK interventional workshop 2025, AIIMS Mangalagiri 29th, 30th November 2025.

5. **Dr Sarala** attended **MSS 2025 – 13th Annual MSK Conference** at **Ganga Hospital, Coimbatore**, along with the **Cadaver Intervention Workshop**.

Postgraduate Residents:

1. Dr Sowmiya S, Dr A Nikhila, Dr Siva nandini S attended PG Refresher course conducted in CMC Vellore, June 6th – 8th, 2025.

2. Dr V Pooja, Dr P Sumithra, Dr B Yaswanth – attended Dr V.N. Varaprasad National Gold Medal for Academic Excellence National – level Radiology Mock exam held at NRI Medical college, August 2025.
3. Dr Dharani – 67th annual state conference IMA Andhra Pradesh ,Tirumala convention center, Rajampet, Annamayya dist- NOV 22nd -23rd 2025.

34.0 DEPARTMENT OF RADIATION ONCOLOGY

Professor & HOD

Dr B.V.Subramanian

Faculty

Dr Pranabandhu Das
Dr B. Sreenivasa Rao
Dr G.V.Deepthi
Dr Y.Murali Ravali
Dr R.Yamini kumar

Senior Resident

Dr Henita Selva Mary
Dr N.Bhargavi
Dr V.Asharani
Dr M.Subhash
Dr G.Aasritha Sai
Dr S.A.Raja,
Dr Sowjanya

PG (MD) Junior Residents

Dr Ch.Sai Hima Varsha
DrP.Maalini
Dr M.Sravani
Dr Ch. Mother Theresa Agnes
DrA.Baba Bharath
Dr G. Sindhu
Dr B.Priya
Dr Bindhu Madhavi
DrT.Naveen Bharghav
Dr M.Likitha,
Dr S.Prathyusha
Dr Jagadeesh

Lecturer in Radiological Physics

S. Balaraju
M.Sangeetha
K.Swetha
A.Srinivasa Raghava
A.Gokhul Raja,
J. Anitha Kumari
T. Aswani

34.0Research Work

Theses submitted

1. **Aasritha.** A prospective study to evaluate setup erros organ motion, tumor progression and their association between internal target volume (ITV) planning target volume (PTV) margins during external beam radiotherapy in carcinoma of uterine cervix. (MD Thesis)

2. **Vijaybabu.** A prospective study to evaluate various prognostic factors of treatment ot come in patients with central nervous system gliomas. (MD Thesis).

3. **Subhash.** Clinical outcomes of locally advanced oral cavity cancers treated with definitive volumetric modulated ARC radiotherapy – A prospective single center study. (MD Thesis).

Ongoing thesis work

1. **Sai Hima Varsha Ch.** A prospective randomised study to evaluate toxicities and loco-regional response between two different concomitant chemoradiotherapy regimens using weekly cisplatin Vs weekly cisplatin and Paclitaxel in carcinoma of uterine cervix.(MD Thesis).

2. **Likhitha M.** A study of oral mucositis, pain, xerostomia and quality of life in patients with oral cavity and oropharyngeal cancers undergoing radiotherapy. (MD Thesis).

3. **Maalini Prabagaran.** A prospective randomized study to compare the incidence of hematogical toxicities between bone marrow sparing intensity modulated radiotherapy and conventional intensity modulated radiotherapy in treatment of carcinoma of uterine cervix (MD Thesis).

4. **Sindhu G.** A prospective randomized study to compare the efficacy of three different dose fractionation regimens in palliative radiotherapy for patients with painful bone metastasis(MD Thesis).

5. **Naveen Bhargav T.** A prospective study to evaluate Cisplatin induced sensori neural hearing loss amongst patients of Head and Neck carcinoma receiving chemo radiotherapy(MD Thesis).

6. **Bharath AB.** Clinical outcome of radical radiotherapy with high dose simultaneous integrated boost in lymphnode positive carcinoma cervix – A prospective observational study(MD Thesis).

7. **Jagadeesh S.** Clinical outcome of volumetric modulated arc radiotherapy in hypopharynx and laynx cancer treated with curative intent – Prospective single centre study(MD Thesis).

8. **Priya Bowjenku.** A prospective study to assess the occurrence and factors causing trismus in patients with oral cavity cancers post radiotherapy.

9. **Chinnabathuni Mother Teresa Agnes.** A prospective study to evaluate prognostic significance of various molecular Bio markers in the treatment of patients with central nervous system (CNS) gliomas.

10. **Vallepu Bindhu Madhavi.** Effect of granulo colony stimulating factor administration on chemo radiation induced mucositis in locally advanced Head and Neck cancer patients. A prospective randomised study.

11. **Prathyusha S.** Tumor response and toxicities of volumetric modulated are radiotherapy in oropharyngeal carcinoma- prospective observational study.

12. **Sravani M.** A comperative study to evaluate the differences in dosimetry and treatment outcomes in patients with locally advanced carcinoma cervix undergoing Intracavitary Brachytherapy under two different anesthesia techniques

34.1 Conferences attended, lectures delivered

1. **Dr B.V.Subramanian.,** Professor & HOD, Dept. of Radiation Oncology attended

   AROICON 2025 in Kolkata from November 28th to December 1st, 2025

2. **Dr Pranabandhu Das,** Professor, Department of Radiation Oncology, SVIMS, Tirupati, attended the AP AROICON 2025 National Conference, conducted at AIIMS, Mangalagiri,during 13W"°–14W"° September 2025

3. **Dr A. Baba Bharath** presented a rare case poster titled "Primary Primitive NeuroectodermalTumor of Pleura – A Rare Case Report" at the 45W"° Annual Conference of the Association ofRadiation Oncologists of India (AROICON 2025), conducted at Biswa Bangla ConventionCentre, Kolkata, during 27W"°–30W"° November 2025.

4. **Dr A. Baba Bharath** – Oral paper presentation on prognostic factors in CNS gliomas – waspresented at AP AROICON 2025, AIIMS Mangalagiri (13–14 September 2025)

5. **Dr V. Bindu Madhavi** – Poster presentation on HDR brachytherapy dosimetry – was presentedat

AP AROICON 2025, AIIMS Mangalagiri (13–14 September 2025)

6. **Dr M. Sravani** – Poster on bone metastasis patterns – was presented at AP AROICON 2025,AIIMS Mangalagiri (13–14 September 2025)

7. **Dr Priya Bowjenku** – during Oral paper on vaginal packing and dosimetry in HDR ICBT – waspresented at AP AROICON 2025, AIIMS Mangalagiri (13–14 September 2025)

8. **Dr Chinnabathuni Mother Theressa Agnes-** "Dosimetric comparison between treatment pointA and anatomy-based point A in HDR intracavitary brachytherapy of carcinoma cervix" waspresented at AP AROICON 2025, AIIMS Mangalagiri (13–14 September 2025)

9. **Dr B.Sreenivasa Rao,** Associate Professor, Dept. of Radiation Oncology attended as panelist at APASO2025 on 12th, 13th July, 2025 at SVICCAR, Tirupati

10. **DrB. Sreenivasa Rao.,** Associate Professor, Dept. of Radiation Oncology attended as delegate at NALCCON on 15,16,November, 2025 at SVICCAR, Tirupati

11. **Dr B.Sreenivasa Rao.,** Associate Professor, Dept of Radiation Oncology attended as panelist on 13,14th September, 2025 at AIMS, Mangalagiri.

12. **Dr G.V.Deepthi,** Assistant Professor, Dept. of Radiation Oncology, attended as panelist at APASO2025 12th, 13th July, 2025 at SVICCAR, Tirupati.

13. **Dr G.V.Deepthi,** Assistant Professor, Dept. of Radiation Oncology attended as delegate at NALCCON during 15-16November, 2025 at SVICCAR, Tirupati

14. **Dr A.Baba Bharath.,** 2nd year PG,Dept. of Radiation Oncology attended AROICON 2025 in Kolkata from November 28th to December 1st, 2025

34.2 Presentations by postgraduate students:

AP AROICON 2025, AIIMS Mangalagiri during13 14 September 2025.

1. **Baba Bharath** A. Oral paper presentation on prognostic factors in CNS gliomas.

2. **Priya Bowjenku.** Oral paper on vaginal packing and dosimetry in HDR ICBT.

34.3 CMEs/Seminars/Workshops/Orations conducted by the dept.

1. The Pain and Palliative Care Wing,SVIMS organized a guest lecture on 21st February 2025 at SVIMS , Dr Samuel Sanjay Murala, MD, Interventional Pain Medicine Specialist fromCalifornia, USA, delivered a lecture on "Basic principles of chronic pain management – apractical approach to interventional and non-interventional treatments.

2. The Department of Radiation Oncology, SVIMS conducted the 7th Annual Gold Medal ChairOration on 21st February 2025. Col. Dr Ashok Kumar, Professor, Head (Radiotherapy),Sarvodaya Hospital, Faridabad, Haryana, delivered an oration and conducted a hands-on training program on Interstitial Brachytherapy at the Minor OT, Department of Radiation Oncology.

35.0 DEPARTMENT OF RHEUMATOLOGY & CLINICAL IMMUNOLOGY

Faculty

Dr Sarath Jakka

35.1 Research work

Thesis work carried out in other Departments.

1. Rajani O. A Study of comorbidities associated with interstitial lung disease (MD thesis) Co Guide.

36.0 DEPARTMENT OF SURGICAL GASTRO ENTEROLOGY

Professor & HOD

Dr G. Siva Rama Krishna

Faculty

Dr Venkatarami Reddy.V
Dr C. Chandramaliteeswaran
Dr G. Naveen Kumar Reddy
Dr C Manoj Krishna
Dr S. Kiran Datta

PG (MCh) Senior Residents

Dr G. Ganesh	Dr Parmar Darshan Dineshbhai	Dr D.Raj Kumar
Dr V. Jayadeep	Dr Rathod Bhavdip Kumar Dineshbhai	Dr Joshi omkar Satish
Dr A. Ritesh	Dr Karimireddy Jahnavi	Dr Sruthi Shasheendran
Dr S.Karuna Reddy	Dr Parimala Sri Sravya.S.	Dr Vineeth Bhargav Saraf

36.1 Awards, achievements and felicitations

Dr G. Siva Rama Krishna

1. Awarded Fellowship by International Society for Quality in Health Care on 26th Feb 2025.
2. Received specialist certificate on Introduction to Quality Improvement and Patient Safety from ISQUA
3. Received certification for Lean Six Sigma Healthcare Program from ISEL GLOBAL in March 2025.

Dr Venkatarami Reddy.V, awarded

1. Received UGADI PURASKARAM award from District Collector, Tirupati District for services rendered at Ugadi celebrations organized by District council for Tourism and culture on 30-03-2025.
2. Nominated as Member, Subject expert committee, Central Drugs Standard Control Organization (CDSCO), Directorate General of Health Services, Ministry of Health & Family welfare, Government of India

Oration:

1. Delivered **MA Rajamma Oration** at Golden Jubilee International conference on "Recent advances in Medical and Health sciences", SVMC

Alumni Association, Tirupati on 26/07/2025 at Tirupati.

Dr C. Chandramaliteeswaran

1. Delivered a talk on "Laparoscopic Splenectomy-How I do it" in IHPBA certificate course in Coimbatore in December 2025.
2. Invited as faculty for Laparsug2025 national conference and moderated live surgeries OT sessions during 19-22 November 2025.

36.2 Fellowship received

Dr C.Manoj Krishna

1. Awarded FMAS Fellowship of Association of Minimal Access Surgeons of India (AMASI) at the 20th International Conference of Association of Minimal Access Surgeons of India (AMASI) at Jaipur, Rajasthan on 28th August 2025.
2. Awarded FAIS Fellowship of Association of Surgeons of India (ASI) at the 85th National Conference of Association of Surgeons of India (ASI) at Kolkata, West Bengal on 17th December 2025

36.3 Research work

Theses submitted

1. **Ritesh A.** Outcomes of interrupted versus continuous suturing technique in patients undergoing hepaticojejunostomy: A Randomised controlled trial (MCh Thesis).
2. **Ganesh G.** Impact of ERAS protocol on the outcomes of lateral pacreatico-jejunostomy for chronic pancreatitis (MCh Thesis).
3. **Jayadeep V.** Comparison of outcomes of single layer end to end versus double layer side to side bowel anastomosis in patient undergoing elective gastrointestinal surgery: A randomized controlled trial (MCh Thesis).
4. **Karuna Reddy S.** Comparison of effect of stapled versus hand sewn gastrojejunostomy on delayed gastric emptying following pancreaticoduodenectomy – A randomized control trial (MCh Thesis).

Ongoing thesis work

1. **Parmar Darshan Dineshbhai.** To compare the outcomes of partial stapled versus total stapled bowel anastomosis : A randomized control trial (MCh Thesis).
2. **Rathod Bhavdip Kumar Dineshbhai.** Comparison of outcomes of single layer versus double layer pancreatico jejunal anastomosis in Frey's procedure for chronic pancreatitis.
3. **Jahnavi K.** Effect of bile duct clamping versus no clamping on surgical site infections in patients undergoing pancreaticoduodenectomy: A Randomised control trial (MCh Thesis).
4. **Parimala Sri Sravya.S.** Outcomes of pancreatic transection with cavitron ultrasonic surgical aspirator versus electrocautery in patients undergoing pancreaticoduodenectomy: A Randomised control Trial (MCh Thesis).
5. **Raj Kumar D.** Outcomes of percutaneous transhepatic gall bladder drainage versus percutaneous transhepatic biliary drainage for distal biliary obstruction – a randomized control trial(MCh Thesis).
6. **Sruthi shasheendran.** Outcomes of using Barbed versus unbarbed suture in patients undergoing Biliary anastomosis: a Randomised controlled trial (MCh Thesis).

7. **Omkar Joshi.** Randomized Controlled Trial comparing the Influence of Vertical Gastrojejunostomy vs Conventional Gastrojejunostomy on Delayed Gastric Emptying(MCh Thesis).

8. **Vineeth Bhargav Saraf.** Prospective clinical study to assess the impact of pre approximated loop ileostomy on stoma reversal (MCh Thesis).

36.4 Conferences attended; lectures delivered

Dr G. Siva Rama Krishna:

1. **Chaired a session on Recent advances in Bariatric surgery, APISGCON held at Tirupati in Jan 2025**

2. **Chaired a session on Essentials of Proctology/Benign colon disorders,IASGCON 2025 held at Chennai in Oct 2025.**

3. **Attended Third Phase Curriculum Implementation Support Program [CISP III] from 1st – 2nd April 2025 at the, NMC Nodal Centre, CMC, Vellore**

4. **Attended certificate course on Tidy Data using MS-EXCEL on June 24, 2025 and Data Analysis using SPSS on June 25, 2025 at CMC Vellore.**

5. Attended NABH Essentials of Healthcare Quality and Patient Safety for Doctors on 15th November 2025

Dr Venkatarami Reddy.V

1. Delivered a guest lecture on "Principles of Liver Resection" at APASICON 2025 (Annual Conference of ASI – AP Chapter) held at Vijayawada on September 5th, 6th and 7th, 2025

2. Panelist in a panel discussion on "Complications of Laparoscopic cholecystectomy" at APASICON 2025 (Annual Conference of ASI – AP Chapter) held at Vijayawada on September 5th, 6th and 7th, 2025

3. Delivered a guest lecture on "Surgery in small duct chronic pancreatitis – Evidence & Experience" at KASGCON 25 (Annual conference of Karnataka Association of Surgical Gastroenterologists) held at Hubli on September 14th& 15th, 2025

4. Delivered a guest lecture on "Left sinistral Portal Hypertension & Flow directed PHTN" at IHPBA certificate course held at Coimbatore on December 2nd to 5th, 2025.

5. Panelist in a panel discussion on "Oligometastatic gastric carcinoma" at IASGCON 2025 (Annual conference of Indian Association of Surgical Gastroenterologists held at Chennai on October 2nd, 3rd and 4th, 2025.

6. Delivered a guest lecture on ''Lymphadenectomyincarcinoma Esophagus'' at GI Focus held under agesis of Telangana Association of Surgical Gastroenterologists and Gastrointestinal Oncosurgeons, held at Hyderabad on July 26th& 27th, 2025.

7. Delivered a guest lecture on "Reconstruction options in carcinoma esopahgus" at GI Focus held under agesis of Telangana Association of Surgical Gastroenterologists andGastrointestinal Oncosurgeons, held at Hyderabad on July 26th& 27th, 2025.

8. Delivered a guest lecture on "Lower GI Bleed" at IASG Mid term conference held at Hyderabad on Colorectal diseases on 14th February 2025.

9. Delivered a guest lecture on "Choledochoscopy and Intraoperative imaging – Value & Limitations" at IASG Midterm conference held at Bengaluru from 13th to 15th June 2025.

10. Delivered a guest lecture on "Surgery for Pilonidal sinus" at Association of Colorectal Surgeon's of India Instructional course (FACRSI) held at AIIMS, Bhopal on 32nd, 3rd& 4th April 2025.

11. Invited faculty at AIG Clinics, held at Hyderabad on 8th& 9th February 2025

12. Chairperson for a session on Benign Diseases of Pancreas at IHPBA -2025 held at Kolkata on 20th, 21st& 22nd March, 2025

Dr C. Chandramaliteeswaran:

1. Attended certificate course on SPSS in research analysis in CMC Vellore in June 2025.

2. Invited as chairperson for IASGCON 2025 at Chennai and moderated session on Liver transplantation.

Dr C.Manoj Krishna

1) Attended HPB and GI Cancer Surgery Summit, 2025 organised by Senadhipan Educational Foundation at Kovalam, Kerala during 10-11 May 2025.

2) Attended IHPBA India Mid Term Meet - 2025 at AIIMS, New Delhi during 23-24 August 2025.

3) Attended 35th National Conference of Indian Association of Surgical gastroenterology (IASGCON 2025) at Chennai, Tamil Nadu during 10-12 October 2025

4) Attended 85th National Conference of Association of Surgeons of India (ASICON 2025) at Kolkata, West Bengal during 17 -20 December 2025.

Dr S.Kiran Datta, attended LAPAROSURGE conference during November 19-22, 2025 at GEM hospital, Coimbatore.

36.5 Paper presentation in conference by postgraduate students

AWR-DI 3rd international conference at Chennai during March 6th to 9th, 2025

1. **Ritesh A.** Foundation course on laparoscopic hernia repair.

IHPBA Conference 2025 held at Kolkata during March 22-24th 2025

1. **Ritesh A.** Presented Paper**:** Comparing the outcomes of interrupted versus continuous suturing technique in patients undergoing hepaticojejunostomy: A randomised controlled trial Biliary cystadenoma: The diagnostic conundrum.**Poster:** Comparing the outcomes of interrupted versus continuous suturing technique in patients undergoing hepaticojejunostomy: A randomised controlled trial.

2. **Ganesh G. Paper**-Impact of ERAS protocol on the outcomes of lateral pancreaticojejunostomy for chronic pancreatitis (Best paper award presentation)

3. **Jayadeep V. Poster**: Procalcitinin as a biomarker in Acute Pancreatitis: Prediction of severity, infectious complications and guidance for antibiotic therapy

4. **Karuna Reddy S. Paper:** Comparison of effect of stapled versus hand-sewn gastrojejunostomy on delayed gastric emptying following pancreaticoduodenectomy- a randomized control trial

AP ASICON during 5-7 September at Mangalagiri

1. **Ritesh A. Paper:** Comparing the outcomes of interrupted versus continuous suturing technique in patients undergoing hepaticojejunostomy: A randomised controlled trial

2. **Ganesh G. Paper** :Impact of ERAS protocol on the outcomes of Frey's lateral pancreaticojejunostomy for chronic pancreatitis. Vygeswarudu award paper presentation 1st prize. **Poster:** Santulli-blanc procedure -Expanding horizons.

   Jayadeep V. Paper: Comparison of outcomes of Single layer End to End versus Double layer side to side bowel anastomosis in patients undergoing elective gastrointestinal surgery: A Randomized controlled trial.

3. **Karuna Reddy S. Paper:** Comparison of effect of stapled versus hand-sewn gastrojejunostomy on delayed gastric emptying following pancreaticoduodenectomy- a randomized control trial."Vyageswarudu paper presentation"

IASGCON - Conference 2025 during 10-12 October 2025 at Chennai

a. **Ritesh A. Paper:** Comparing the outcomes of interrupted versus continuous suturing technique in patients undergoing hepaticojejunostomy: A randomised controlled trial.

b. **Ganesh G. Paper** : Impact of ERAS protocol on the outcomes of Frey's lateral pancreaticojejunostomy for chronic pancreatitis.**Poster**: The Pancreatic Puzzle: Diagnosing Hemosuccus Pancreaticus – A Rare Cause Of GI Bleeding

c. **Jayadeep V. Poster**: Multistage surgical management along with ampullary jejunostomy: A rare reconstructive innovation in corrosive Upper GI necrosis

d. **Karuna Reddy S. Poster:** Comparison of effect of stapled versus hand-sewn gastrojejunostomy on delayed gastric emptying following pancreaticoduodenectomy- a randomized control trial.

e. **Rathod Bhavdip Kumar Dineshbhai. Poster:** Role of inflammatory biomarkers in predicting clinical outcomes in patients of liver abscess treated at tertiary care centre

f. **Jahnavi K. Poster:** Evaluation of Microbial Profiles in Pancreatic Cultures from Patients Undergoing Whipple's Procedure and LPJ- A Retrospective study.

g. **Parimala Sri Sravya S.Poster:** Beyond the Gut - Surviving Near Total Enterectomy**Poster:** The Dual Emergency: A Comprehensive Review Of Upper Gastrointestinal Bleed Complicating Acute Pancreatitis and Challenges in Management - A Case Series".

CMEs / Seminars / Workshops / Orations Conducted by the Department –

Surgical Gastroenterology, Anatomy, General Surgery and Forensic medicine conducted CME on 01-11-2025 at Sri Padmavathi Auditorium.

Conferences:

1. Organized a conference – APISGCON 2025 (Annual conference of Indian Society of Gastroenterology – AP Chapter at Tirupati, on 24th& 25th January 2025.

36.6 Other academic activities of significance:

Department organizes GUT CLUB meeting last Tuesday of every month for practicing surgeons and physician in Tirupati.

37.0 DEPARTMENT OF SURGICAL ONCOLOGY

Professor & Head

Dr H.Narendra

Faculty

Dr B.Manilal	Dr B.V.Kishore Reddy	Dr Yeswanth. N
Dr G.Mahesh Babu	Dr S.Nagesh Kumar	

PG (MCh) Senior Residents

Dr Y.Pavan Kumr	Dr Theja P	Dr Sagar K
Dr S.Ramesh Babu	Dr M.Praveen Kumar	Dr Shaik Naseer Hussain

37.1 Awards, achievement and felicitations

Dr Narendra H, Professor & HOD, was

1. Elected as Honorary Secretary Indian Association of Surgical Oncology (IASO) for the year 2025 – 2027.
2. UGC Nominee, Finance Committee, Saveetha University of Health and Science, Chennai.
3. Nominated as member SVIMS Governing Council
4. Founder President, AP Association of Surgical Oncology, 2025
5. Member, Institutional Bio Safety Committee, SV University, Tirupati, 2025 onwards

37.2 Fellowships received :

1. Dr Vinodhini.P, Assistant Professor is permitted to pursue "University Accrediated minimal Access Surgical Oncology" fellowship at Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka.

37.3 Research Work

Thesis submitted

1. Pavan Kumar Y. A prospective study of diagnostic accuracy of sentinel lymph node biopsy by dual technique in AJCC stage I-III breast cancer patients receiving neoadjuvant chemotherapy (MCh Thesis).
2. Ramesh Babu S. Impact of pre-operative nutritional status and sarcopenia on immediate post-operative morbidity and mortality among patient's undergoing upfront surgery for oral cavity cancers – A prospective observational study (MCh Thesis).

Ongoing thesis work

1. Theja. P. A prospective study of diagnostic accuracy of sentinel lymph node biopsy in management of clinically node negative operable oral cavity cancers (MCh Thesis).

2. Praveen Kumar M. Role of level IIB lymph node dissection in carcinoma of oral cavity (MCh Thesis).

3. Sagar K. Comparison of preoperative Risk of Malignancy Index I scoring, intraoperative cytological methods and frozen section with final histopathological diagnosis of malignancy in patients with complex ovarian cysts undergoing surgery (MCh Thesis).

4. Shaik Naseer Hussain. Incidence and predictive factors of Level IV and V nodal metastasis in oral cavity squamous cell carcinoma patients with clinically palpable level I and II nodal disease (MCh Thesis).

37.4 Conferences attended, lectures delivered

Dr H.Narendra, Professor & HoD

1. Invited faculty, Surgical Oncology Clinical Orientation Program for Exam going Postgraduates (SCOPE 2025), Cancer Institute (WIA) at Adyar, Chennai during 4th& 5th January 2025.

2. Invited Faculty, guest lecture on "Appendiceal Neoplasms- Overview & Key insights", COLOCON 2025 at Hotel Green Park, Bengaluru on 18thJanuary 2025.

3. Invited faculty, guest lecture on "Management of Neck in oral squamous cell carcinoma; the art of just doing enough!", Midterm national conference of Indian Association of Surgical Oncology held at Puri during 8-10 February 2025.

4. Invited Faculty, Panellist, Panel discussion on "Complications in Sarcoma Surgeries", ISO KAMOSH at Indian Convention Centre, Mangaluru during 23-25 May 2025.

5. Invited Faculty, Panellist, Panel discussion on Retroperitoneal Sarcomas, ISO KAMOSH at Indian Convention Centre, Mangaluru during 23-25 May 2025.

6. Guest Faculty, Panelist, Panel discussion on Optimal Management of Gastric cancer, APASO CME 2025 at SVICAAR, Tirupati during 12th& 13th July 2025.

7. Guest Faculty, Moderator, Panel discussion on Oligometastatic Gastric Cancer and Peritoneal disease, APASO CME 2025 at SVICAAR, Tirupati during 12th& 13th July 2025.

8. Changing landscape in Treatment of Cancer patients: Carpet Bombing to Precision Targeting, drawing parallels from Operation Sindoor!, Golden Jubilee International Conference on Recent Advances in Medical and Health Sciences (Hybrid) at Sri Venkateswara Medical College Alumni Association (SVIMCAA), Tirupati during 25-27th July 2025.

9. Chairperson, Invited talk "Journey of Surgical Oncologist- Past, Present & Future" by Dr Raj Nagarkar, Best of ASCO 2025 at Sheraton Brigade Gateway, Bengaluru during 23rd& 24th August 2025.

10. Chairperson, Session on "Targeting Her2: Downsizing the tumor to disappearing bed", MGM Annual Breast Conference on Future trends & future directions at Hyatt Regency, Chennai during 26-28 September 2025.

11. Chairperson, session on "Closing the care Gaps in Breast Cancer: Reel or Reality in India", MGM Annual Breast Conference on Future trends & future directions, Hyatt Regency Chennai during 26-28 September 2025.

12. Moderator, Panel discussion on Nuances to optimize outcomes in Oral cancer (Case Based), 38th Annual conference of Indian Association of Surgical Oncology, Taj Cidade, Goa during 17-19 October 2025.

13. Judge, IASO International fellowships & award paper session, 38th Annual conference of Indian Association of Surgical Oncology, Taj Cidade, Goa during 17-19 October 2025.

14. Expert Comment, Breast cancer session, Debate-SLNB in resource constrained countries, Biennieal ISO-ISMPCON 2025, MG Medical College, Jaipur during 31st October -2nd November, 2025.

15. Judge, award paper presentation, Biennieal ISO-ISMPCON 2025, Jaipur during 31st October -2nd November, 2025.

16. Moderator, Panel discussion on Unresolved issues in Thyroid Surgery, 25th National Conference of the Foundation for Head and Neck Oncology (FHNO) Global, Hilton Bengaluru Embasssy Manyata Business Park, Bengaluru during 7-9, November 2025.

17. Chairperson, Session on "Navigating Early-Stage Lung Cancer: From Nodule Detection to Personalized Surgical Strategies", 16th Annual Conference of The Indian Society for Study of Lung Cancer at Fortune Select Grand Ridge, Tirupati during 15th& 16th November 2025.

18. Chairperson, IASO session, ASICON 2025, 85th Annual conference of Association of Surgeons of India at Biswa Begal Convention Center, Kolkotta during 17-20 December 2025.

19. Invited Faculty, Case based Panel Discussion on Extremity Soft tissue Sarcomas, IASO session, ASICON 2025, 85th Annual conference of Association of Surgeons of India at Biswa Begal Convention Center, Kolkotta during 17-20 December 2025.

Conference attended:

20. COLOCON 2025, First Skill Development Course by IASO at Hotel Green Park, Bengaluru on 18th January 2025.

21. Next-Generation Sequencing (NGS) workshop organized at Agilent Center of Excellence, Manesar during 28th& 29th January 2025.

22. Midterm national conference of Indian Association of Surgical Oncology at Puri during 8-10 February 2025.

23. Second Global Multi-Speciality Robotic Surgical Conference (SMRSC 2025) at The Leela Ambience, Gurugram, Haryana during 7-9 March 2025.

24. ISO KAMOSH at Indiana Convention Centre, Mangaluru, during 23-25, May 2025.

25. APASO CME at SVICAAR, Tirupati during 12th& 13th July 2025.

26. Golden Jubilee International Conference on Recent Advances in Medical and Health Sciences (Hybrid) at Sri Venkateswara Medical College Alumni Association (SVIMCAA), Tirupati during 25-27 July 2025.

27. Best of ASCO 2025 at Sheraton Brigade Gateway, Bengaluru during 23rd& 24th August 2025

28. MGM Annual Breast Conference on Future trends & future directions at Hyatt Regency, Chennai during 26-28 September 2025.

29. 8th Annual conference of Indian Association of Surgical Oncology at Taj Cidade, Goa during 17-19 October 2025.

30. Biennieal ISO-ISMPCON 2025 at MG Medical College, Jaipur during 31st October -2nd November, 2025.

31. 25th National Conference of the Foundation for Head and Neck Oncology (FHNO) Global at Hilton Bengaluru Embassy Manyata Business Park, Bengaluru during 7-9, November 2025.

32. 16th Annual Conference of The Indian Society for Study of Lung Cancer at Fortune Select Grand Ridge, Tirupati during 15th& 16th November 2025.

33. 85th Annual conference of Association of Surgeons of India at Biswa Begal Convention Center, Kolkotta during 17-20 December 2025.

Dr B.Manilal, Professor, attended MIDCON IASO 2025held at Puri, Odisha during 8 -10 February.

Dr Y.Pavan Kumar, Dr S.Ramesh Babu attended 10th Year in Review Breast Cancer Conference held at Tata Memorial Centre, Mumbai during 24 – 26 January, 2025

Dr Y.Pavan Kumar, Dr S.Ramesh Babu, attended 48th Annual State Conference of Association of Surgeons of India (apasicon 2025), Andhra Pradesh Chapter held at NRI Academy of Sciences, Chinakakani during 5 - 7September, 2025.

Dr Theja.P, attended and presented a poster in 16th Annual Conference of the Indian Society for the study of lung cancer NALCCON 2025 held at Fortune Grand Ridge, Tirupati during 15th& 16th November 2025

37.5 Publications

Publications in indexed journals :

1. Hulikal N, Panneerselvam V, Banoth M, Singaram NK. et al. Open Versus Laparoscopic Radical Hysterectomy Using Myoma Screw for Early-Stage Cervical Cancer- A Retrospective Analysis from Pre-LACC Era. Indian J Surg Oncol (2025). https://doi.org/10.1007/s13193-025-02366-w

2. Gejji MB, Hulikal N, Singaram NK, Alekhya M. A rare case of primary retroperitoneal transitional cell carcinoma achieving pathological complete response with combined modality treatment. J Can Res Ther 2025;21:1091-4.

37.8 CMEs/Seminars/Workshops/Orations conducted by the department

Conducted 4th Sri Simhadri Satyanarayana Rao Endowment chair oration on 28.10.2025. Dr Vishwa Srivastava, Chief executive officer for Asia Pacific, SS Innovations, New Delhi was the Orator who spoke on “Decentralizing Excellence and Democratising Access: a Bright Future for Healthcare in India”.

37.9 CMEs/Seminars/Workshops attended

1. Dr B.Manilal, Professor attended ONCOSURG 2025 workshop held at Mumbai during 20 – 22 November 2025.

2. Dr S.Nagesh Kumar, Associate Professor attended Oncoplastic Breast Surgery Training Workshop held at AIIMs, Delhi during 2-4 May, 2025.

3. Dr S.Nagesh Kumar, Associate Professor attended FALS (Fellowship of Advanced Laparoscopic Surgery in Oncology) Training & Certificate held at Rajahmundry during 13- 17 November, 2025.

4. Dr B.V.Kishore Reddy, Assistant Professor attended 2nd Oncoplastic Breast Surgery Training Workshop 2025 held at Kolkata, during 31 October – 1st& 2nd November, 2025.

5. Dr P.Vinodhini, Assistant Professor attended FHNO 2025 Global workshop held at Bengaluru during 7 – 9 November, 2025.

37.10 Other academic activities

Dr Narendra H, Professor & HOD was

1. External Examiner for MCh Surgical Oncology Practical examination conducted by Kilpauk Medical College, Chennai during13th& 14th February 2025.

2. Examiner for MCh Surgical Oncology Practical examination conducted by M.S.Ramaiah Medical College, Bangaloreon 27th March 2025.

3. Coordinated and conducted DNB - Surgical Oncology Practical Examination in December 23rd and 24th, 2025.

Dr B.Manilal, Professor

1. External Examiner for DrNB Surgical Oncology Practical examination held at Sri Ramakrishna Hospital, Coimbatore during11th& 12th April 2025.

2. External Examiner for DrNB Surgical Oncology Practical examination held at Krishna Institute of Medical Sciences, Secunderabad during23rd & 24th December 2025.

38.0 DEPARTMENT OF RESPIRATORY MEDICINE

Professor (Senior Grade) & i/c HoD

Dr Alladi Mohan

Assistant Professor

Dr G. Anusha

Junior Resident

Dr P.Sai Sree Harsha

38.1 Awards, achievements and felicitation

1. As a judge for poster presentation at APSACON-2025 conference
2. As an organizing committee member for APSACON-2025 conference

38.2 Conference attended, lectures delivered

National:

1. **Dr G. Anusha,** Assistant Professor attended APSACON-2025 state conference during 3-4 August 2025.

38.3 CMEs/Seminars/Workshops/Orations conducted by the department

1. Spotter Presentation on Pleural Plaques (holly leaf sign) was presented by Dr G.Anusha, Assisstant Professor in Respiratory Medicine on 20-12-2025
2. Spotter Presentation on Deep Pleural sign (Pneumothorax) was presented by Dr G.Anusha, Assisstant Professor in Respiratory Medicine on 20-12-2025

38.4 CMEs/Seminars/Workshops attended:

1. Dr G.Anusha, Assisstant Professor attended workshop spirometry simplified workshop conducted by chest research and trainng Pvt. Ltd., Pune on 16th February 2025.

39.0 DEPARTMENT OF UROLOGY

Professor & Head

Dr N.Anil Kumar

Faculty

Dr Sindhura M
Dr G.Kasi Viswanath
Dr V.Praveen Kumar
Dr T.Suman Kumar

PG (MCh) Senior Residents

Dr K.Dheeraj Kumar
Dr K.Viswanath
Dr M.S.K.T.Deepak
Dr S.Sumegha Malika
Dr VSB Vamsi Krishna
Dr G.Hariprasath
Dr N.C.Vignesh
Dr Y. Naveen Kumar
DrC.Surya Teja
Dr K.Karthik Kumar
Dr Earla Dinesh
DrMd.Riyaz Ali Quadri

39.1Research Work

Theses submitted

1. **Sumegha Malika** S. A study to predict the outcomes of optical interna urethrotomy for short segment bulbar stricture (MCh Thesis).
2. **Vignesh M.C.** A study on impact of stone density on outcomes of percutaneous nephrolithotomy in staghorn renal calculi (MCh Thesis).
3. **Dheeraj Kumar. A** study on surgical outcomes of single stage hypospadias repair in penile hypospadias patients (MCh Thesis).
4. **Karthik Kumar K.A** study of acute complications of intravesical BCG immunotherapy in non muscle invasive bladder carcinoma – A prospective observational study at SVIMS (MCh Thesis).

Ongoing thesis work

1. **Naveen Kumar Y.** A study of complications of double j stent and their management(MCh Thesis).
2. **Dinesh E.** A study on factors that affect the maturation of arteriovenous fistula (MCh Thesis).
3. **Viswanth K.** A comparitive study of outcomes of TURP in patients presenting with or wihtout acute urinary retention (MCh Thesis).
4. **Vamsikrishna VSB.** A study on predicting stone free rate of pediatric percutaneous nephrolithotomy guided by Guy's stone score grading system (MCh Thesis).
5. **Surya Teja C.** A Prospective Study to evaluate the stone free rate in patients undergoing retrograde intra renal surgery using R.I.R.S scoring system (MCh Thesis).
6. **Deepak M.S.K.T.** Assessment of changes in contralateral renal parenchymal volume after unilateral nephrectomy (MCh Thesis).

7. **Hariprasath Ganesan. A** study of the outcome of conservative management in various grades of blunt renal trauma (MCh Thesis).

8. **Md.Riyaz Ali Quadri.** A study of Identifying preoperative and intraoperative factors that influence development of systemic inflammatory response syndrome following percutaneous nephrolithotomy (MCh Thesis).

Thesis work carried out in other departments:
Dr N.Anil Kumar was Co-guided for the following thesis

1. "Immunohistochemical subtyping of urothelial carcinoma into Basal and Luminal molecular phenotypes using GATA3 and CK5/6 IHC: Correlation with PD-L1 Immune Checkpoint Expression". Dr.J.Venkata Bharath MD, Pathology.

2. "Clinical profile, laboratory characteristics and outcomes of acute pyelonephritis in patients with and without diabetes mellitus – A prospective study". Dr.Mukesh Yadav MD, Medicine.

3. "Assessment of volume status using IVC diameter by Ultrasonography in patients undergoing TURP surgeries under subarachnoid blockade" Dr.Ashwin R, MD Anaesthesiology.

4. "Antimicrobial susceptibility of Fosfomycin in Uropathogens from Nephrology and Urology patients at a tertiary care center" Dr. K.Yamini, MD, Microbiology.

39.2 Conferences attended, lectures delivered
National

1. Dr N.Anil Kumar, DrHarshavardhana Reddy, Dr Sindhura M, Dr P.Sravan Reddy, Dr Praveen Kumar, Dr V.T.Naveen, DrK.Dheeraj Kumar, DrKarthik Kumar, DrS.Sumegha Malika attended USICON, 2025 Conference held on 9th to 12th January, 2025 at Chennai.

2. **Dr N.Anil Kumar, DrV.Praveen Kumar, DrS.Sumegha Malika, DrN.C.Vignesh, Dr Y.Naveen Kumar, Dr E.Dinesh** attended SZUSICON, 2025 Conference held on 11th to 13 th July, 2025 at Vijayawada

3. **Dr V.Praveen Kumar, Dr Y.Naveen Kumar, Dr C.Surya Teja, Dr M.S.K.T. Deepak, Dr Hariprasath Ganesan, Dr. Md.Riyaz Ali Quadri** attended SOGUS AP & TS Urology Conference held on 8th& 9th November, 2025 at Nandyala.

39.3 Presentations by postgraduate students
SZUSICON 2025 at Vijayawada during 11th to 13th July 2025.

1. **Sumegha Malika S.** Presented Paper on Management of radiation induced haemorrhagic cystitis in carcinoma of cervix patients our institutional experience.

SOGUS AP & TS Urology Conference during 8th& 9th November, 2025 at Nandyala.

1. **Surya Teja C.** **Paper:** Perioperative Evaluation of Patients with End-Stage Renal disease undergoing urological procedures standard protocols & Our institutional experience and**Poster:** Adrenal cystic Schwannoma – A unique histological presentation.

2. **Deepak.** **Paper**: Preserve, Protect, Perform: Organ-Sparing Surgery in Testicular Tumors"**Poster**-"B/L Pheochromocytoma- A rare clinical Entity".

3. **Hari Prasath G.** **Paper** : Forgotten but not without Consequence: Managing Retained DJ Stents – Our Institution Experience.**Poster**: Mucinous Tubular Variant of Spindle Cell Carcinoma of the Kidney : Diagnostic and Clinical Insights from a Rare Case.

4. **Riyaz. Paper:** Cutting Current, Saving Rhythm: Diathermy Precautions in Urological Surgery with Implantable Cardiac Devices.**Poster:** Dr.Riyaz - Silent Threat Unveiled: Emphysematous Cystitis Presenting with Spontaneous Bladder Rupture.

5. **Y.Naveen Kumar. Paper:** Battling the beast: A two year analysis of complex renal calculi outcomes and rare surgical complications.

39.4 CMEs/Seminars/Workshops/Orations conducted by the dept.

CME conducted on 07.06.2025 by Urology, Nephrology & OBG departments.

Topics:

Urology : ‘‘Stone Disease in Pregnancy” by Dr. G.Kasi Viswanath, Assistant Professor.

Nephrology: ‘‘Acute Kidney Injury in Pregnancy” by Dr.M.Srikanth, Senior Resident

OBG: “Urinary Tract Infections in pregnancy” by Dr. Sona Tejaswi, Assistant Professor

39.5 Other academic activities

Every Monday to Friday 7.30am to 8.30am Seminar, Clinical discussion, journal club, thesis review, operative surgery discussion.

40.0 COLLEGE OF NURSING

Professor / Principal I/c

Dr P. Sudha Rani

Associate Professors

Mrs. S. Swarna
Dr C. Usha Kiran
Dr M. Nagarathnam
Mrs. K. Varalakshmi
Dr M. Sreelatha

Assistant Professors

Dr S. Hemalatha
Dr B. Kokilamma
Dr M. Bhagya Lakshmi

Senior Tutors

Mrs. V. Naganandini
Dr. B. M. Madhavi
Mrs. P. Sreedevi Annapurna
Mrs. P. Christina Bharathi
Dr. M. Lakshmi Devi
Mrs. C. Pragasa Mary
Mrs. K. Gowri Devi
Mrs. P. Sumalatha

Ad- hoc Tutors

Miss. M. China Nagendram
Mrs. K. Preethi
Mrs. K. Bujji

Staff Nurses on Deputation

Dr. V. Karpugam
Mrs. D. Reddemma
Dr. A. Shobha Rani

1.1 Awards, achievement and felicitations

1. **Mr Manoj** won I st prize, Shuttle Badminton competition at National Sanskrit University, Tirupathi on 26-08-25.
2. **Ms. S. Asha,** IV Year B.Sc (N) won 3rd prize, Quiz competition conducted by Dr, MGR Educational and Research Institute on 11-07-2025
3. Essay writing competition conducting by Sri Satya Sai Seva Organization, AP.10.9.2025.

4 **M.C. Meghana, 2. Eswar Chandra Mouli, 3. P. Prathyusha, 4. A. Pavithra Sai,**

5. **R. Amrutha Varsha**

40.2 Dissertation Work

Dissertation Submitted (MSc Nursing)

1. **Devi J.** A study to assess the knowledge on meningitis among mothers of under 5 children at SVRR GGH Tirupathi.
2. **Devi Prasanna M.** A Study to assess the effectiveness of hands on skill training programme on neonatal resuscitation among B.Sc (N) students in selected nursing college at Tirupathi
3. **Nadiya T.** A Study to assess the knowledge on weekly iron and folic acid supplementation programme among school children studying in selected Govt. School of Tirupathi.

4. **Sreevani. V** A study to assess the misconceptions regarding organ donation among graduate students in selected colleges at Tirupathi.

5. **Shaila. K.** a study to assess the illness perception of M.I patients attending SVIMS, OPD, Tirupathi.

6. **Gowthami. M** Effectiveness of structured teaching programme on urinary tract infections among 1st sem. B.Sc Nursing students at College of Nursing, SVIMS.

7. **Greshma. M.L** A descriptive study to assess the levels of fatigue among MI patients attending SVIMS OPD, Tirupathi.

8. **Sandhya. A** A Study to assess the effect of sleep disturbance on quality of life (QOL) in pregnant woman attending antenatal OPD at Govt. Maternity Hospital, Tirupathi

9. **Poornima. G** A study to assess the birth preparedness practices and delivery preferences among primigravida women attending OPD, Govt. Maternity Hospital, Tirupathi.

10. **Harika. K** A study to evaluate the effectiveness of awareness programme on human milk banking among B.Sc (N) students selected nursing colleges, Tirupathi.

11. **Theja Sree. N** A study to assess the effectiveness of structured teaching programme on reproductive health among selected degree college students, Tirupathi

12. **Reshma. S** Assessment of knowledge regarding pre-eclampsia and self care measures among pregnant woman (1st semester B.Sc (N) with a view of develop on informational booklet.

13. **Sameera. S** A comparative study to assess knowledge on life style modifications of osteoporosis among post menopausal women in urban and rural areas, Tirupathi.

14. **Kamalamma. V** A study assess the effectiveness of structured teachers programme on knowledge regarding home care management on anti psychotic drugs among care takers attending department of psychiatry, SPMC W H- SVIMS, Tirupathi.

40.3 Conferences attended, Lecturers Delivered

1. **Dr P.Sudha Rani,** Professor / Principal I/c,invited as Resource person for the Workshop on "**Empowering Nursing Teams: A Leadership Approach**" and delivered a talk on "**Essential skills for Nursing Leadership**" organized by Sri Padmavathamma Government College of Nursing, SVRRGGH Campus, Tirupathi on 29-03-2025.

2. **Dr P.Sudha Rani,** Professor / Principal I/c, invited as a resource person for the National Conference on **Cutting Edge Interventions for Non-Communicable Diseases Oversight**" and delivered a talk on "**National and Global Level Digital Health Policies related to NCD**" organized by Sathyabama College of Nursing, Chennai on 17-07-25.

3. **Dr S. Swarna,** Asso. Professor Mrs. P. Christina Bharathi, Sr. Tutor, Mrs. K. Gowri Devi, Sr. Tutor, Mrs. P. Sreedevi Annapurna, Sr. Tutor are paper presented at International Conference on "Multi disciplinary Research in Health Care" by SPMVV, Tirupati held on 23-24, October, 2025.

4. **Dr C. Usha Kiran,** Asso. Prof. attended National level on "Essential new born care by Society of Midwives India (SOMI) at Sri PAdmavathamma Govt. College of Nursing, Tirupathi on 18-07-2025.

40.4 Publications

1. **Usha Kiran C, K. Varalakshmi, M. Divya Teja,** A Study to assessthe knowledge on prevention of selected puerperal complications among postnatal mothers who have undergone caesarean section at government maternity hospital, Tirupati; International Journal of Creative Research Technology , 2025; 12(7).

2. **K. Varalakshmi, C. Usha Kiran, T. Rani,** A study to assess the effectiveness of kangaroo mother care on maternal and neonatal parameters among postnatal mothers of preterm babies at SVRRGGH, Tirupathi, International Journal of Creative Research Technology , 2025.

3. **K. Varalakshmi, C. Usha Kiran, C. Lavanya,** A Comparative study to assess the effect of educational intervention on infertility among male and female degree students in a selected degree students in a selected degree colleges, Tirupathi. International Journal of Innovative Research Technology , 2025; 12(6).

4. **C. Usha Kiran, Varalakshmi, A. Swathi,** Effectiveness of burping techniques on new born babies of primi mothers in government maternity hospital, Tirupathi. International Journal of

   Creative Research Technology , 2025.13(12).

5. **M. Radhika, M. Bhagya Lakshmi, S. Hemalatha,** Assessment of Psychological wellbeing among first semester B.Sc (B) students, College of Nursing, SVIMS, Tirupathi, International Journal of Creative Research Thoughts, 2025; 13(11), ISSN-23230-2882.

6. **Mrs. N. Srivani, S. Hemalatha, M.Bhagya Lakshmi,** A study to assess the non adherent behavior among the caregivers of persons with mental illness at Psychiatric Department, SVIMS, Tirupathi. IJCRT, 2025; 13(11), g281-283.

40.5CMEs /Seminars /Workshops/Orations conducted by the Dept.

1. College of Nursing, SVIMS is conducted on CNE (Continuous Nursing Education) programme, on "**Forensic Nursing- Roles and Responsibilities**" held on 06-01-2025 at Sri Padvamavathi Auditorium, Tirupathi.

40.6 CMES/Seminars Workshops attended

1. College of Nursing, faculty and students are attended CNE (Continuous Nursing Education) programme, on "**Forensic Nursing- Roles and Responsibilities**" held on 06-01-2025 at Sri Padvamavathi Auditorium, Tirupathi.

2. **Dr P.Sudha Rani,** Professor / Principal I/c, Invited as resource person at International Conference on "**Multi disciplinary Research in Health Care**" by SPMVV, Tirupati held on 23-24, October, 2025.

3. **Dr S. Swarna:** Assoc. Professor, Invited as resource person at GITAM University, Vizag on 22-03-2025.

4. **Dr S. Swarna:** Assoc. Professor, Invited as Resource Person for the National Conference on Theme: "Beyond Limits: Revolutionizing Maternal and Child Health Care" at GITAM Institute of Nursing, Visakhapatnam on 22-03-2025.

5. **Dr P. Sudha Rani, Dr. S. Swarna, Dr. K. Varalakshmi, Dr. B. Kokilamma, Mrs. P. Christina Bharathi, Mrs. K. Gowri Devi, Dr. B.M. Madhavi, Dr. M. Lakshmi Devi, Mrs. P. Sumalatha, Mrs. P. Sreedevi Annapurna, Dr. V. Karpugam, Dr. A. Shobha Rani,** attended at International Conference on "Multi disciplinary

Research in Health Care" by SPMVV, Tirupati held on 23-24, October, 2025.

6. **Dr K. Varalakshmi,** Asso. Prof. Attended as a Resource Person for CNE "Comprehensive Cancer Care - A Holistic Approach in Oncology Nursing" on 29-06-25.

7. CON, Faculty and students were attended seminar "Health sector in AP - social responsibility at SVMC Auditorium on 23-02-2025.

40.7 Other academic activities of significance (Students)

1. Started German Language Training and Placement center by APSSDC

2. Organized Guest lecture on German and Foreign languages on 12-03-2025

3. Tele nursing by Chaitanya Medical Foundation, Bangalore 24-01-2025

4. IV Year B.Sc(N) and a batch of V sem B.Sc(N) students are attending Non communicable diseases survey (NCD CD 3.0) at urban areas of Tirupati from February 2025

5. B.sc (N) & M.Sc (N) Participated in school health program at Papanaidupeta on 13-03-2025

6. Participating B.Sc (N) & M.Sc (N) students Andhra - Swatcha Andhra program on every 3rd Saturday participated in various competitions organized by SVIMS University such as Unifest, World health day etc., in the form of poster presentations, essay writing, elocution, debates, quiz and Rangoli.

7. IV Year B.Sc(N) students attended a seminar on Abroad opportunities on 23-04-2025 organized by YESS to Abroad.

8. B.Sc(N) students participated in Global Level Career Growth webinar conducted by E-CELL IIT, Hyderabad on 19-06-2025

9. IV Year B.Sc(N) students attended the seminar on Therapeutic Yoga for non communicable diseases organized by Sidda department on 20-06-25

10. I & II Year M.Sc(N) students attended CNE "Comprehensive Cancer Care - A Holistic Approach in Oncology Nursing" on 29-06-25

11. All Students participated in yoga training at College of Nursing, SVIMS by Sidda Department along with faculty on 18-06-25 & 19-06-25

12. Participated in International Yoga Day at Medical College ground on 21-06-25Attended International Nurses Day on 12-05-2025

13. All B.Sc (N) & M.Sc (N) students attended World Environmental Day, at SPMCW on 05-06-25

14. Annual Tree Plantation Festival on 04-07-2025 in front of the College of Nursing

15. I Year M.Sc(N) (Child Health Nursing) students on world health day at SVRRGGH, Paediatric department on 07-04-2025

16. B.Sc(N) students presented poster on 05-06-25 (World Environmental Day) at SPMCW

17. II Year M.Sc(N) students attended super speciality medical camp at Officers Social and Cultural Club, LIC Road, Tirupati on 27-04-2025

18. III Year B.Sc(N) students attended Epilepsy camps every 3rd Saturday

19. IV Year B.Sc(N) students attending SVIMS SEWA duties on rotation from 17-05-25 to till date

20. I & II Year B.Sc(N) students attended rally on 05-06-2025 (World Environmental Day)Approx. 300 B.Sc (N) Students National Level Carrier Workshop 22-08-2025.

21. 10 Students (Boys) , National Sports Day 26-08-2025

22. III Year B.Sc (N) students 24 in no. World Suicide prevention day Rally organized by Dept. of Psychiatry, SVMC, Tirupati, 10-09-2025

23. 13 B. Sc (N) students are going to attend after noon, Essay writing competition conducting by Sri Satya Sai Seva Organization, AP, 10-09-2025

24. IV Year B.Sc (N) & I & II Year M.Sc (N) students, Brahmothsavam duties Tirumala duties Tirumala, Alipiri and Central Hospital, Tirupathi, 24-09-25 to 02-10-25.

25. Approx. 300 B.Sc (N) Students, National Level Carrier Workshop, 22-08-2025

26. Students (Boys), National Sports Day, Shuttle Badminton Competition at National Sanskrit University, Tirupathi on 26-08-25.

27. 24 III Year B.Sc (N) students participated World Suicide prevention day rally organized by Dept. of Psychiatry, SVMC, Tirupati on 10-09-2025.

28. 13 B.Sc (N) students participated the following won the prizes Essay writing competition conducting by Sri Satya Sai Seva Organization, AP, 10-09-2025.

29. IV Year B.Sc (N) & I, II Year M.Sc (N), Brahmothsavam Duties at Tirumala, Alipiri and Central Hospital, Tirupathi on 24-09-25 to 02-10-25.

30. 11 students from B.Sc (N) course participated, National Level Inter University sports and Games competitions, Kabhadi (Men), tournament at Belagavi, Karnataka on 04-09-25 to 07-09-25.

31. IV Year B.Sc (N) students – 113 in no. Skill Development Programme organized by Unnati Foundation 22-10-25 o 25-11-25.

32. I & II Year M.Sc (N) students, International Conference on Multi diciplinary Research at Health care by SPMVV, Tirupathi on 24-10-25.

33. II Year M.Sc (N), I Sem. & III Sem. B.Sc (N) students, Awareness Programme on heart problems in children at SPMCH on the occasion of childrens day on 14-11

34. II Year M.Sc (N), I Sem. & III Sem. B.Sc (N) students – 25, IV Year B.Sc (N) & I Year M.Sc (N) students on rotation, SriPadmavathi AmmavaruTemple Annual Karthika

Brahmostavam-2025 on rotation from 17-11-25 to 25-11-25.

35. Campus Interview: Conducted by Narayana Hospital, Nellore for IV Year B.Sc (N) students on 30-12-25

41.0 COLLEGE OF PHYSIOTHERAPY

Professor and Principal i/c

Dr K. Madhavi

Faculty

Dr A.Viswanath Reddy	Dr K. Senthil Kumar	Dr M.Suresh Kumar
Dr V.Srikumari	Dr C.Govardhan	Dr G.Kameswari
Dr C. Shanthi	Dr N.Kavitha	Dr S.Raghava Krishna

41.1 Awards, achievements and felicitations

DrK.Madhavi, Principal

1. Received **"Woman of achievement Award"** at the 1st international conference on physiotherapy education of research held on 7/3/25 to 8/3/25 at RL Jalappa College of physiotherapy, Sri Devaraj URS academy of higher education and Research; Kolar.

2. Received **"Academic Excellence"** Award from SVIMS on the occasion of women's day celebration 08/03/2025.

3. Received "Outstanding leadership" Award from Nehru College of physiotherapy, Coimbatore on 26/04/2025. In the international conference.

Dr V.Sri Kumari was awarded "Extraordinary Service award" on the occasion of Independence Day celebrations held on August, 15th, 2025.

Dr C.Shanthi was awarded "Extraordinary Service award" on the occasion of Independence day celebrations held on August 15th, 2025.

41.2 Research work

Thesis submitted

1. **Harika K: "**Efficacy of spencer muscle energy technique on pain range of motion and quality of life in subjects with grade 2 periarthritis shoulder – A prospective randomized study.

2. **Akhil V:** "Effectiveness of EMMS on visceral and abdominal strength among Recreational male cricket players.

3. **Sathya priya:** "Effect of active release technique Vs myofacial release technique on pain and range of motion in subjects with plantas fasciitis.

4. **Jyothirmai P:** "A comparative study to find out the effectiveness of myofacial release with kinesiotaping on pain, muscle strength and politeal angle in subjects with hamstring tightness".

5. **Madhuri V.** "Comparative study between rocker board exercises Vs Mirror therapy on sensory motor function of LL, balance and gait velocity in subjects with stroke.

6. **Naga Anil K.**"Effectiveness of combined respiratory muscle training on ys phagia with or without device in subjects with stroke.

7. **Deepak P. "**To evaluate the combined effect of myofascial release and stretching on plantar flexor

muscles spasticity and gait velocity in subjects with cerebral palsy".

8. **Reshma Sk.**"Systematic structural exercise protocol for ventilated patients based on respiratory index".

9. **Ramya** "Study to evaluate the effects of coastal breathing exercises and upper extremity exercises on chest expansion and functional exercise capacity in individuals undergoing unilateral mastectomy".

10. **Ayeesha** **"**Effectiveness of laser therapy and ultrasound therapy on pain, ROM functional disability in subjects with cervical spondylosis".

11. **Sai Upeksha J**: "Effect of 8 weeks graded aerobic exercises on cardiovascular fitness and flexibility in over weight young individuals".

12. **Priyanka S:**"Effectiveness of ladder training versus polymeric training on agility among cricket players".

13. **Manisha D: "**Effectiveness of strength training and endurance on maximal strength and running performance on female mid-way runners".

14. **Dileep T.**"Efficacy of Mulligans pain release phenomenon on pain and ROM subjects with patella femoral pain syndrome".

15. **Padmasree** "A study to determine the effects of breathing and overall exercises on post-operative boccel mucosa subjects chest expansion, mouth opening".

16. **Bhuvaneswar KV:** "Graded activity versus motor control exercises in management of pain and function in subjects with chronic nonspecific low back pain".

17. **Hameeda Tasneem:** "Effectiveness of motor relearning & programme on hand function in subjects with stroke".

18. **Vamsi Krishna Reddy:** "To evaluate effects of respiratory muscle training on Chest expansion in patients of individuals undergoing abdominal surgeries in upper and quadrants".

19. **Eshitha:** "The effectiveness of PNF and Swiss ball training on trunk control and standing balance in subjects with cerebral palsy".

20. **Sushmapriya:** "Effectiveness of hip strengthening on subjects with Patella femoral Syndrome".

21. **Divya:** "Effectiveness of prospective neuromuscular facilitation techniques on

facial symmetry in subjects with bell's palsy".

22. **Srilekha N:** "Effect of move in the tube exercises versus cardiac rehabilitation on pain, chest expansion & sterna instability in the children undergoing cardiac surgeries".

23. **Sreelekha Y:** "Effects of PNF exercises on grip strength and hand function in subjects of geriatric population.

24. **Preethi T.**"Effect of ischemic compression technique and kneading and cryostretch on pain and range of motion in subjects with myofacial triggers in rhomboids muscles.

25. **Bhavya Deepika J.** "Influence of on chanting and breathing exercises on anxiety, breathing capacity in young adults".

26. **Karamthoti Chandrasekhar Naik**: "Effect of ultrasound therapy and maitland mobilizations on pain, range of motion, functional disability among subjects with adhesive capsulitis".

27. **SushmaN.**: "Effect of deep neck flexors endurance training along with tens on pain,neck flexors endurance and forward head posture in subjects with nonspecific neck pain among students,

28. **Chandu M**: "Efficacy of myofascial release and ultrasound in trigger points of upper trapezius muscle on pain, range of motion, disability among subjects with mechanical neck pain.

29. **Pratyusha A**: "Effect of resisted multi angle isometric exercises vs resistance band exercises on pain, muscle strength and functional activities among subjects with patellofemoral osteoarthritis of the knee".

30. **Dinukamal P**: "Effect of mulligan mobilization with movement versus muscle energy technique on pain, range of motion and disability in subjects with grade2 adhesive capsulitis -a comparative study.

31. **Chaitanya Sahithi N**: "Effectiveness of core stability exercises on and off the Swiss ball on pain, range of motion, and disability among subjects with nonspecific low back pain.

32. **Jyothirmayee Sravya K: "**Effect of kinesio taping versus myofascial relaease on pain, range of motion and foot functional activities among subjects with chronic plantar fasciitis: a comparative study.

33. **Kalyani** "Effect of scapular stabilization exercises and Thoracic mobilization on Craniovertebral angle,neck Range of motion and neck disability among subjects with upper crossed syndome.

34. **Himaja M**: "Effectiveness of Bobath Concept on Lower Extremity Dynamic Balance and Gait Velocity among Subjects with Acute Stroke.

35. **Chasmitha C**: "Effectiveness of Rood's facilitatory techniques and Electrical Stimulation on fatigue and quality of life in subjects with acute GBS: A Randomized control trial.

36. **Giripriya G**: "Comparison of effectiveness of Epley's maneuver and patient specific tailored vestibular exercises on dizziness, dynamic balance and quality of life in individuals with Pc- benign paroxysmal positional vertigo.

37. **Pushpa N**: "Effectiveness of passive stretchings versus nerve mobilizations on plantar flexor spasticity, ankle ROM, and gait velocity in sub-acute stroke subjects".

38. **Sai Vennela M**: "Effectiveness of McKenzie extension exercises versus Swiss ball exercises on pain, lumbar ROM, and functional disability among subjects with PIVD (Prolapsed Intervertebral Disc Disease".

39. **K. Muni Ramya**: "Effectiveness of task-oriented strength training on upper limb spasticity, grip strength, and activities of daily living among subjects with sub-acute stroke".

40. **Keerthika**: "A comparative study on pursed lip breathing exercise Vs Blow bottle breathing exercise combined with Thoracic expansion exercise on chest expansion and PEFR Among the construction workers".

41. **Abitha**: "Effect of pelvic floor muscle training on stress urinary incontinence in Postmenopausal women using perineometer".

42. **Dilli Ganesh**:"A study to determine the effect of breathing and oral exercises on chest expansion and mouth opening among post-operative oral cancer individuals".

43. **Chethan** "A Study to Evaluate the Effect of Incentive Spirometer and diaphragmatic breathing

on Pulmonary Function physical activity and Functional Capacity Among School-Going Children exposed to Air-Conditioned and Non-Air-Conditioned Environments".

44. **Likithesh Babu** :"Effectiveness of in- person cardiac rehabilitation vs Telerehabilitation on post mitral valve replacement subjects.

45. **Sujitha**:"Comparative study of effect of therapeutic ultrasound vs low level laser therapy combined with manual drainage technique on subjects with chronic maxillary rhinosinusitis".

46. **Chandini** : " Effect of thrower's ten program on strength, endurance and upper body power among the female shuttle badminton players".

47. **Susmitha** : " Effect of plyometric training on lower limb muscle strength and agility among male recreational long jump athletes".

48. **Sai Bhargavi**: "A comparison on theraband versus bodyweight exercises on upper body power and shotput performance among female recreational shotput athletes.

49. **Sreeja** : "To compare the effect of foot massage & infrared radiation vs foot vibrator & infrared radiation on diabetic individuals with peripheral neuropathy.

50. **Sai priya**: "Comparative evaluation of incentive spirometer and diaphragmatic breathing exercise on pulmonary function and functional capacity in drivers exposed to air-conditioned and non-air-conditioned environments".

Ongoing Thesis by PG students

1. **Geetha Madhuri K**: "Effect of breathing exercises with aerosol therapy through telerehabilitation approaches on lung function , health awareness, self management, quality of life in moderate asthma individuals.

2. **Pooja S**: "Effect of myofascial trigger release and thoracic mobility exercises on chest expansion and posture amongupper cross syndrome subjects.

3. **Ghouse BashaS**: "A comparative study on the effect of aerobic exercises vs kuchipudi on cardiorespiratory fitness and physical activity levels among young adult females".

4. **S.Sanghavi**: "Comparison of the effect of community-based group aerobic exercise vs home-based tele-exercise program on exercise adherence, functional capacity, and quality of life in over weight female adults".

5. **S.Renuka: "A** study to compare conventional training versus conventional trainingand rhythmic breathing techniques on cardiorespiratory fitness among professional junior skaters".

6. **K. Surendra Krishna**: "A comparison of aerobic exercises verus yoga on sendentary behaviour , sleep quality and physicial activity in young adults".

7. **O.Vennela Reddy**: "The effect of hare krishna chanting on exam related anxiety among college students –"single-group pre-post intervention study."

8. **P.Ruchitha**: "Effect of closed vs. open kinematic chain exercises on knee extensors, gait velocity, and lower limb function in subacute stroke patients.

9. **G.Jashmitha Rani**: "Effectiveness of vestibular stimulation and trunk control training on balance, gait, and trunk control in acute stroke patients".

10. **K.Manjula**: "Effect of dynamic weight-bearing exercises on balance, gait, and functional ambulation in subacute stroke patients".

11. **S.Akshita Mishra: "**Effect of smartphone-based virtual reality training on risk of fall,balance and quality of life in subjects with stroke".

12. **K.Akshara**: "Efffect of mirror therapy on balance and gait velocity in subacute stroke subjects".

13. **A. Vaishnavi**: "Combined effect of balance training with additional motor imagery training on balance and walking velocity in subacute stroke subjects".

14. **Ch.V.Rohitha**: "Effect of myofascial release (guasha) over the pectoral muscles on neck pain , saggital shoulder angle and neck disability in subjects with upper cross syndrome".

15. **N.Ramya**:"Effect of strain counterstrain technique (scs) combined with calf stretching on pain and ankle dorsiflexion among security guard subjects with plantar fasciitis".

16. **S.Jagadeeswar Reddy: "T**he effect of high intensity circuit training on aerobic fitness and muscular endurance on recreational cricket players".

17. **K.Nithin**: "Effect of muscle energy techniques(met) over hip flexors on pain , rom of lumbar spine and disability in subjects with mechanical back pain".

18. **G.Susmitha Sharoon**: "Effect of proprioceptive neuromuscular facilitation stretching Vs passive stretching on pain and hamstring flexibility in mechanical low back ache among female college students".

19. **Bhavitha**: "Effect of end range mobilizations versus gong's mobilizations of acromioclavicular and glenohumeral joints on pain,range of motion in subjects with periarthritis shoulder".

20. **Vaishnavi**:"Integrated approach of interferential therapy and siddha varmam therapy (non-pharmacological management) on pain and disability in nonspecific low back painpatients". Guide: Dr.Srikumari madam published in 2025.

21. **K.Haripriya**: "Effect of Quadriceps muscle strengthening exercises on knee pain & Quadriceps angle in subjects with patellofemoral pain".

22. **A.supraja valli**: "Effect of myofascial trigger release along with stretching on quadratus lumborum in subjects with non-specific low back ache".

23. **B.L.Sathish**: "A Comparative Study of Ultrasound Therapy versus Kinesio taping on Pain,Range of Motion and Shoulder functional activities in Acute Supraspinatus Tendinitis Individuals".

24. **P.Sai Aditya**: "Effect of Instrument -Assisted Soft tissue mobilization therapy (IASTM) vs Myofascial Release Therapy (MFR) on Pain, Range of motion (ROM) and foot function activities with subjects with Achilles Tendinopathy: A comparative study".

Ph.D thesis on going:

1. **Srikanth** A. Clinical therapist: "Effectiveness of Plyometrics versus resistance training using multigym on the strength of lower limb musculature, jump performance, agility and balance among recreational volleyball players". Thesis submitted for viva voce. Viva voce on 28/ 01/2025.

2. **K.Chandra Sekhar Naik** (**academic year 2025 on going**) - :"Effect of myofacial release and

graded eexecise on pain, range of motion, stability in non specific low back pain".

3. **M.Chandhu** (**academic year 2025 on going**) - : "Efficacy of cognitive behavioural therapy – Integrated physiotherapy on pain, konesiophabia, and functional outcomes following total knee replacement: A randomized controlled train (RCT)".

4. **A.Yaswitha** (**academic year 2025 on going**) - : "Effect of Syrebo's RoboticGlove-Based Mirror Therapy on Neuroplastic Changes and Hand Function in Subjects with Subacute Stroke- A Prospective Randomized Controlled Trial".

5. **N.Saipriya, (academic year 2025 on going),** Title: Effect of Transcranial Direct Current Stimulation on motor recovery and upper limb functions in subjects with subacute stroke-A: A Prospective Randomized Controlled Trial".

6. **K.Manasa** (**academic year 2025-26 on going), Title:** Efficacy of TDCS along CBT to improve upper limb and cognitive function in the subjects of TBI.

7. **Mallu Suresh Kumar Reddy** (**academic year 2025-26 ongoing), Efficacy** of neuromodulation therapy along versus combined neuro modulation and therapeutic exercise on pain, sleep quality and QOL in fibromyalgia subjects".

8. **N.Likithesh Babu** (**academic year 2025-26 ongoing) :** "Comparison of conventional and hybrid awareness – Adherence – Adaptability pulmonary rehabilitation programme on pulmonary function, muscle strength & functional performance in COPD subjects".

9. **P.Lakshmi Priya** (**academic year 2025-26 ongoing), :** "Effect of Integrated Yoga and Physiotherapy based life style Intervention on Heart rate variability, stress and Cardio-vascular Fitness in College Students".

Ph.D thesis submitted and awarded:

1. **Ms.C.S.Hemalatha, Ph.D Scholar** " To study the effect of end range mobilization with scapular mobilization on pain, range of motion, joint space and functional disabilities in adhesive capsulities individuals with type 2 diabetes mellitus – Randomized controlled trail". Ph.D awarded on 24-09-2025.

2. **Mrs.G.Kameswari, Tutor**: "Comparison of the efficacy of low level laser therapy versus ultrasound therapy on pericranial myofascial trigger points in subjects with chronic tension headache. Ph.D awarded on 14-11-2025.

3. **Mr.M.Govindhu Naik, Clinical therapist:** "Effect of virtual reality training on hand functioning in subjects with stroke" A randomized controlled trail. Ph.D awarded on 14-11-2025.

41.3 Conference attended and lecture delivered:

Dr K.Madhavi, Principal

1. Delivered lecture on "Influence of advance technology on exercise adherence in obesity" in 1st international conference on physiotherapy education and research conducted by RL Jalapa College of physiotherapy, SDUHR, Kolar on 08/03/2025.

2. Delivered lecture on "Role of advanced technology in physiotherapy profession" in 3rd National conference organized by Durgabaideshmuk, college of physiotherapy, Hyderabad on 15 & 16/04/2025.

3. Delivered lecture on "Exercise is medicine" in International conference organized by KLE

College of physiotherapy, Belgum on 21&22/11/2025.

Dr C.Shanthi attended in 1st international conference on physiotherapy education and research conducted by RL Jalapa College of physiotherapy, SDUHR, Kolar on 08/03/2025.

Dr M.SureshKumar attended in 1st international conference on physiotherapy education and research conducted by RL Jalapa College of physiotherapy, SDUHR, Kolar on 08/03/2025.

Dr S.Raghava Krishna attended in 3rd National conference organized by Durgabaideshmuk College of physiotherapy, Hyderabad on 15 & 16/04/2025.

41.4 Publications:

1. **Ms.P. Sowjanya, Dr. K.Madhavi, Dr.N.Kavitha, Dr. M.Suresh Kumar:** "Effect of diaphragmatic breathing exercise on fatigue and peak expiratory flow rate in individuals with GBS". International Journal of Scientific research, Vol: 14, Issue-2, Feb: 25, ISSN: 2177-8179.

2. **Ms.C.Ayesha, Dr.K.Madhavi, Dr.C.Shanthi, Dr.K.Senthil Kumar, Dr.S.Raghava Krishna:** "Comparison of ultrasound therapy and LLLT laser therapy on pain, ROM & functional disability among subjects with cervical spondylosis". IJARESM, ISSN: 2455-6211, Vol: 13, Issue 2.

3. **Ms.P.Jyothi Bai Dr.K.Madhavi, Dr.C.Shanthi, Dr.K.Senthil Kumar, Dr.S.Raghava Krishna:** "Effect of myofascial pain release vs kinesiotaping on muscle length of popliteal adica among college going female students with hamstring tightness": A comparative study IJSR, Vol: 14, Issue-2, IJSR, vol: 14, Issue 10, Oct. 2025.

4. **Ms.Sreelekha, Dr.K.Madhavi, Dr.C.Shanthi, Dr.K.Senthil Kumar Dr.S.Raghava Krishna:** "Effect of McKenzie ex's vs Williams ex's along with pelvic floor ex's on pain and endurance among subjects with mechanical Low Back pain IJARESM, Vol: 13, Issue 2, Feb. 2025.

5. **Ms.S.Sushma Priya, Dr.K.Madhavi, Dr.C.Shanthi, Dr.K.Senthil Kumar Dr. S.Raghava Krishna:** "Effectiveness of hip abductor & external rotation strengthening on pain, strength, functional activity among the subjects with patellofemoral pain syndrome", IJARESM, Vol: 13, Feb-2025.

6. **Ms.N.Sathya priya Dr.K.Madhavi, Dr.C.Shanthi, Dr.K.Senthil Kumar, Dr.S.Raghava Krishna:** "Effect of Stretching & Self release technique with foam rolling on range of motion &functional activity among subjects with plantar fasciitis". JARESM, IF: 85.36, Vol. 13, Issue, Feb.2025.

7. **Ms.Preethi T, Senthil Kumar K, Shanthi C, Raghava Krishna S, Madhavi K.** Effectiveness of ischemic compression and self-myofascial release echniques on pain threshold among the subjects with rhomboid muscle trigger points. Int J All Res Educ Sci Methods. 2025;13(2):1278-84.

8. **Mr.Nithin, Prakash :** "Effect of scapular focused intervention pain and disability in neck pain, with mobility deficits" - A randomized controlled trail.

9. **Ms.P.Swarna, Dr.K.Madhavi, Dr.N.Kavitha, Dr.M.Suresh Kumar:** "Effect of High Vs low TENS & graded exercises - A pilot study on Pain & functional ability in PAD individuals" ;IJSR - Vol: 14, Issue: 2 – 2/2/25.

10. **Mr.Dileep, Drk.K.Madhavi, Dr.S.Raghava Krishna:** "Effect of mulligan's Pain reduce phenomenon on pain, ROM & functional ability among the subjects with patellofemoral pain syndrome". IJSR - Vol: 14 Issue: 2 Feb: 2025.

11. **Mr.Naga Anil Reddy, Dr. Madhavi, Dr.Srikumari, Dr.Kameswari:** "Effectiveness of Respiratory muscle training on swallowing meyder, respiratory strength, and severity of dysphagia in acute Stroke Subjects with dysphagia". IJSR Journal, Vol: 14, Issue-1, March 2025.

12. **Mrs.Shaik Hameeda Tasmeen, Dr. Madhavi, Dr. Srikumari, Dr. Kameswari:** "Effect of motor relearning program along with electrical stimulation on grip strength of hand function in subjects with stroke". IJSR-Vol-14, Issue: 03, March 2025.

13. **Ms.Eshita, Dr.Madhavi, Dr.Srikumari, Dr.Kameswari :** "Effect of proprioceptive neuromuscular facilitation technique on trunk control and functional balance in subjects with CP. A randomized control trial". IJSR: Vol: 14, Issue: 03, march 2025.

14. **Mr P.Deepak, Dr.K.Madhavi, Dr. V. Srikumari, Dr.G. Kameswari:** "Effectiveness of myofacial release of plantor gauit velocity in subjects flexor spasticity and c with spastic cerebral palsy": volume-14/Issue; 03, An International journal of medico Journal, ISSN No-2277-8179.

15. **Ms.Madhuri, Dr.K.Madhavi, Dr.V.Srikumari, Dr.G.Kameswari,** "Effectiveness of wobble board Exercise versus Static and dynamic weight shift balance Strategies on sensoriomotor function of Lower limb & balance in subjects with acute ischemic stroke". volume-14/Issue; 03, An International journal of medico Journal, ISSN No-2277-8179.

16. Ms.Harika, Dr.K.Madhavi, Dr.C.Shanti Dr.K.Senthil Kumar, Dr.S. Raghava

17. **Krishna,**"Effect of spencer MET on pain, ROM & Shoulder disability among subjects with grade-II, Shoulder Randomised control study. volume-14/Issue; 3, An International journal of medico Journal, ISSN No-2277-8179.

18. **Ms.Divya, Dr. K. Madhavi, Dr. V. Srikumar, Dr. G. Kameswari,**

19. "Effect of PNF along with some therapy & EES on facial asymmetry & disability in subjects with Bell's Palsy - A randomized Control trail". (vol: 4, issue: 03) IJSR.

20. **Dr.A.Viswanath Reddy & Dr.K.Madhavi:** "Effect of strength & Endurance training on running Economy among male distance runners". IJSR, Oct 2025, vol: 14, Issue: 10. Page:14.

21. **Ms.D.P.Chandini, Dr. K. Madhavi, Dr. A.Viswanath Reddy:** "Effect of throwers ten program on Strength, endurance and upper body power among the female Shuttle badminton players. IJSR, Oct 2025, vol: 14, Issue: 10, Page: 14.

22. **Ms.I. Sai Bhagyari & Dr. A. Viswanath Reddy, Dr. K. Madhavi :** "A comparison of theraband versus body weight exercises on upper body power and Shotput performance among female recreational Shotput athletes". IJSR, vol: 14, Issue: 10, Oct-2025.

23. Ms.A. Susmitha & Dr. A. Viswanath Reddy & Dr. K. Madhavi: "Effect of plyometric training on lower limb muscle strength and agility among male recreational long jump athletes". . IJSR, vol: 14, Issue 10, Oct. 2025.

24. **Ms.Reshma S, Kavitha N, Madhavi K, Suresh Kumar M, Samantaray :** "Effect of chanting and diaphragmatic breathing exercise in young adults with anxiety. IJSR, Vol. 14 Issue-02 Feb 2025, ISSN NO. 2277-8179/ DOI: 10.36106/ ijsr.

25. **Ms.Shaik reshma, Dr. Kavita, Dr.Madhavi, Dr.Suresh kumar, Dr.Alok:** "Effect of systematic, progressive chest physiotherapy protocol on respiratory Function based on respiratory distress on mechanically Ventilated patients". IJSR, Vol-14/02/Feb2025/ISSN.NO: 2277-8179/DOI: 10.36106/ijsr.

26. **Ms.S. Vamsi Krishna Reddy. Dr. K. Madhavi Dr. N. Kavitha Dr.M.SureshKumar Dr. Ram:** "Effect of free active exercises on fatigue levels and exercise adherence in subjects undergoing hemodialysis". In international Journal of Scientific Research, IJSR, Vol 15/Issue-03/Mar 2025/ISSN. No. 2277-8179/DOI:10.36106/ijsr.

27. **Ms. Bhavya Deepika J, Madhavi K, Suresh Kumar M, Kavitha N, Jyothi D.** "Effect of AUM chanting and diaphragmatic breathing exercise in young adults with anxiety". Int J Sci Res. 2025; 14(2):42-4. doi:10.36106/ijsr.

28. **Dr. A. Srikanth,** Publication on title entitled "effectiveness of plyometrics versus resistance training using multigym on lower limb musculature and jump performance among recreational volleyball players" (double blind peer reviewed) in international journal of science & research, India (paper id: sr25920200728, ISSN: 2319-7064) on 9th September, 2025.

Public talk: Delivered physiotherapy awareness programme in walker Association and in SVETA Tirupati in various voluntary organizations in Tirupati.

41.4 CMEs/Seminars/Workshops/Orations conducted by the department

1. CME on "Virtual reality & telecommunication in physiotherapy" in Sri Venkateswara Institute of Medical sciences, Tirupati, A.P. on 4th January, 2025.

2. A faculty development programme based on "Outcome based education" was conducted by Dr.Arun Maiya, Assoc. Dean, MAHE, Manipal. On 08/02/2025.

3. CME on "Stress incontinence and pelvic rehabilitation" by Dr.B.Girija Reddy, Consultant, Cloud Hospitals, Bangalore. Organized by SVIMS College of physiotherapy on 11/3/2025.

4. Awareness on job opportunity in abroad by data pro group on 13.03.2025.

5. Orientation programme on "Ministry of Flagship schemes for disabilities" by Dr.K.Praveen, Dr.Rakesh and Dr.Pradeep, NIEPID Nellore on 4/3/2025.

6. "Myofascial trigger point release" workshop by Suresh franklin -synergy clinic Chennai on 3/4/25 and 4/4/25.

7. An interactive session was conducted on "intellectual property rights in physiotherapy, safeguard in innovation and advanced practice" by Dr.Prasanna, Prof. Krupanandi Institute of College of physiotherapy, Bangalore. On 11.04.2025.

8. Online webinar on stroke rehabilitation -Effective strategies challenges in implementation - conducted by NIMHANS -Bangalore June 19th 2025.

9. On 03.07.2025 on the occasion of world vanamahostavam tree plantation was done in college of physiotherapy.

10. Two-day offline Faculty development program, structured practical examination (OSPE), objective structured clinical examination (OSCE) (FDP) on objective organized by Dr.Narasimhaswaminathan, Prof. School of rehabilitation and medical sciences, University of NIZWA, Sultanate of Oman in College of Physiotherapy, SVIMS, Tirupati, A.P. on 23rdto24/07/2025.

11. Online webinar on ICF frame work- conducted by NIMHANS physiotherapy deportment along with Oxford College of physiotherapy on 3rd August, 2025.

12. On the occasion of world physiotherapy day CME on "role of physiotherapy in healthy aging" in Sri Venkateswara institute of medical sciences, Tirupati, A.P. on 8th September, 2025.

13. On 20.09.2025 online webinar was conducted by Gaiton company on "postutal and gait analysis".

14. On 08/10/2025, in educational tour was conducted on the awareness of environmental sciences and free pollution from plastic materials in the Mamandur forest, Tirupati.

15. On 29.10.2025 stoke awareness programme was conducted by college of physiotherapy, SVIMS, Tirupati.

16. On 01.11.2025 free distribution of orthotics and prosthesis was conducted by OMEGA Rehab Centre, by Dr.Dinesh Founder and Dr.R.V.Kumar, Director cum V.C, SVIMS, Tiruapti.

17. Workshop on "Transcranial direct current stimulation (TDCS)" in Sri Venkateswara Institute of Medical sciences, Tirupati, a.p. on 29th & 30th November, 2025.

18. On the occasion of world disability day workshop on "Rehabilitation of diabetic pain" in Sri Venkateswara institute of Medical sciences, Tirupati on 22ndDecember, 2025.

41.5 CMEs/Seminars/Workshops/Online Webinars attended and lecture delivered.

01. **All the faculty college of physiotherapy** attended CME on "virtual reality & telecommunication in physiotherapy" in Sri Venkateswara institute of medical sciences, Tirupati, A.P. on 4th January, 2025.

02. **All the faculty college of physiotherapy** attended CME on "role of physiotherapy in healthy aging" in Sri Venkateswara Institute of Medical Sciences, Tirupati, A.P. on 8th September, 2025.

03. **All the faculty college of physiotherapy** attended Workshop on "Transcranial direct current stimulation (tdcs)" in Sri Venkateswara institute of medical sciences, Tirupati, a.p. on 29th& 30th November, 2025.

04. **All the faculty college of physiotherapy** attended workshop on "Rehabilitation of diabetic pain" in sri venkateswara institute of medical sciences, Tirupati, a.p. on 22nd December, 2025.

05. **DrK.Madhavi,** presented on Virtual reality and Tele-rehabilitation in cardiorespiratory physical therapy on 04/01/2025. In the CME organized by COP, SVIMS.

06. **DrA.Viswanath Reddy** 4/1/2025 presented a topic on "Role of virtual reality & tele-rehastibitation in sports physiotherapy" in the CME organized by COP, SVIMS.

07. **Dr A.Viswanath Reddy** 15/3/25 Conducted poster presentation for 2nd semester BPT students "Avoidance of single use plastics" in the COP as a part of "Swarcha Andhra" Campaign.

08. **DrA.Viswanath Reddy** 22/3/25 Attended workshop on "Instrumentation in musculoskeletal research" in SRMC & RI Chennai.

09. **Dr A.Viswanath Reddy** 5/8/25 Conducted National Sports day celebrations - Shuttle badminton for students of SVIMS in officers club and Carroms, table tennis in SPMC, SVIMS university, Tirupati.

10. **Dr A.Viswanath Reddy** 8th September, 2025 Resource person presented a topic "Role of physical activity, recreational sports in healthy aging" in the CME conducted by COP, SVIMS & BIRRD on the occasion of world PT day.

11. **Dr A. Viswanath Reddy** Dec 7th to 14th 2025 participated in Inter JNT sports meet in JNT, Tirupati as official physiotherapists along with MPT sports students & clinical faculty (Dr.A.Srikanth).

12. **All faculty a**ttended workshop on Faculty development Programme by Dr. Natasimman Swaminathan on 23-7-2025 to 24-7-2025 Organized by college of physiotherapy,SVIMS, Tirupathi.

13. **Dr C.Shanthi,** attended International Conference at MBU Tirupathi on 24.10.2025, 25.10.2025 and presented paper on "To observe the affect of Neck Isometric exercises & cervical pillows shape on pain, ROM & functional Active in subjects with chronic Neck pain".

14. **Dr C.Shanthi,** attended Ext. Examiner for MPT students of Rajarajeswari medical college, Bangaloreon 21.11.2025 in Karnataka.

15. **All faculty a**ttended workshop on Transcranial Direct Current Stimulation (TDCS) held on NOV 29th, Nov.30th 2025. In college of physiotherapy, SVIMS university, Tirupati.

16. **Dr C.Shanthi,** attended malavia mission Teacher Training Faculty Development programme (FDP) from 4.12.25 to 10.12.25 conducted by University of Rajasthan, India.

17. **Dr C.Shanthi,** attended (MMTT) FDP from 17.12.25 to 29.12.25 Conducted by Indira gandhi open university (IGou).

18. **All the faculty college of physiotherapy** attended workshop on "Trigger point therapy for myofascial pain by Dr.suresh Franklin Director and founder of Synergy clinic on 4.4.2025.

19. **DrC.Shanti** attend CME Orientation, Program on Eshsanidhya homes for person with disability on 16th&17.06.2025.

20. **Dr C.Shanti** Attended as External Examiner for MPT at Pravara Institute of Medical Science, Loni Dr. A.P.J. Abdul Kalam from 9.7.2025 to 11.7.2025 in Maharastra.

21. **Dr C.Shanti,** 15th Jan to 24th Jan organized by UBIC Malaviya mission Teacher Training centre (UMTTC), Indira Gandhi National Open University (IGNOU).

22. **Dr C.Shanti** appointed as Internal Examined for 4th sem - Exercise Therapy on (10.1.25 & 11.1.25.)

23. **Dr C.Shanti** Attend & Presented Paper on "To study PFT & Ex. capacity in smokers, Non Smokers & passive smoker at Community level." on 7.3.2025, 8.3.2025 at R.L. Jalappa Col. of SDUHR, Kolar.

24. All faculty of physiotherapy Attended CME on Urinary Incontinence and Pelvic Rehabilitation 11/3/2025.

25. **Dr V. Srikumari** Organised a webinar on using digital posture analysis in research and clinic practice by Siddharth Hans, head, gait on motion analysis system, New Delhi, September 20/2025.

26. **Dr V. Srikumari** appointed as External Examiner

at apollo Hyderabad (march -2025)

at GSL Rajahmundry (march -2025)

at Saveetha -Chennai. (March -2025)

Research topic expert 1st MPT ICT KVV (Karad) Mumbai(online).

ForKerala university – MPT 1st year and mpt neuro examination 15/12/25- 16/12/2025.

27. **Dr K.Senthil Kumar** appointed as External Examiner on 13th December at NIMS, on15 and 16 th of December at Medical trust hospital, kochi.

28. **Dr N.Kavitha** appointed as External Examiner to MGR medical University from 3rd to 6th November 2025.RGUHS on 25/11/2025.

29. **Dr N.Kavitha** went as a Resource person and presented paper at International Conference by SRM on October 24th and 25th 2025.

30. **Dr N.Kavitha** -Paper setter to RGUSHS examination.

31. **Dr N.Kavitha** attended Rehab dialogue United conference on 21-12-2025.

32. **Dr N.Kavitha** appointed as internal examiner for BPT 7th sem and MPT 2nd year (CT).

33. **Dr A.Viswanath Reddy and DrN.Kavitha** organised and conducted a paper presentation as a part of SWACHH Andhra on March 15th 2025 on the topic "Avoid Single use Plastics".

34. **All faculty** attended a lecture on "Women Empowerment"on March 12th 2025 by honourable judge of supreme court.

35. **All faculty** organised and attended an interactive session on "Intellectual property Rights" by Dr.Prasanna on April 11th 2025.

36. **All faculty** attended online webinar on "Physiosimplified research methodology on 23/04/2025 in SVIMS.

37. **DrN.Kavitha** attended "International Hand Conclave" on 29 and 30 th April 2025 at SRM University,Chennai.

38. **DrM.Suresh kumar** apointed as resource person for hands on workshop in ICU management at SDUHER University, Kolar on 24 &25th Jan 2025.

39. **Dr M.Suresh kumar** judge for p.g. paper presentation at International Conference held at SDUHER University on 6,7&8th March 2025.

40. **Dr K.Suresh Kumar** attended online seminar on "Biostatistics and research methodology"on 23/04/2025 in SVIMS.

41. All faculty of college of physiotherapy attended a guest lecture on "vedas and Astrology" at Padmavathi auditorium on July 2025.

42. **Dr A. Srikanth,** Paper Presentation on "effect of lower limb resistance training versus plyometrics training on vertical jump & agility among collegiate volleyball players" in university of engineering & management, jaipur on 9th october, 2025.

43. **Dr A. Srikanth,** Paper presentation on "effectiveness of plyometrics versus resistance training using multigym on lower limb agility and balance among recreational volleyball players" in apollo college of physiotherapy, Hyderabad, on 18th

September, 2025.

41.6 Medical camps / Educational programmes conducted by the department

1. Awareness Programme on the occasion of world physiotherapy day, college of physiotherapy, SVIMS University, Tirupati has conducted physiotherapy awareness programme in all departments of SVIMS.

2. In view of Dusheraa celebrations pooja celebrated on 18-10-2025 at 11:00 AM in college of physiotherapy, SVIMS, Tirupati. Organized by college of physiotherapy.

3. Organized International Yoga day at SVIMS, Tirupati, on 21st June, 2025.

4. Participated in medical camp conducted by SVIMS.

5. **Dr K.Madhavi, Dr V.Srikumari** organizedonline seminar on "Physio-on simplified research methodology" in SVIMS on 23/4/2025.

6. **Dr K.Madhavi, DrV.SriKumari,** organized "orientation program on Entreprenurship development" at our college auditorium by Jagathi network India Pvt. Ltd. on 29/04/25.

7. **Dr K.Madhavi, Dr V.SriKumari,** Organised Rehabilitation Camp for **Free Distribution of Prosthetic and Orthotic devices for the disabled** in collaboration with Omega Rehab Federation at College of Physiotherapy, SVIMS Tirupati in September 15th/2025.

8. **DrK.Madhavi, Dr V.SriKumari,** Organised a webinar on using digital posture analysis in research and clinic practice by Siddharth Hans, head, and gait on motion analysis system, New Delhi, September 20 /2025.

9. **Dr K.Madhavi, DrV.SriKumari,** Organised an awareness program on **World Stoke day** at College of Physiotherapy, Neurology, General ward, neurosurgery, Arogyasree, EMD, RICU, Neurology OP on 29/10/2025.

10. **DrK.Madhavi, DrM.Suresh kumar,** conducted CPR workshop at CKS Renigunta on 16/11/2025.

11. **Dr K.Madhavi, Dr M.Suresh Kumar,** conducted CPR workshop at College of Nursing,SVIMS University on 16/11/2025.

12. **DrK.Madhavi, DrM.Suresh kumar,** conducted CPR Workshop at TUDA for forest department.

13. **Dr K.Madhavi, DrN.Kavitha,** conducted CPR camp at nursing college, SVIMS, Tirupati.

41.7 Other Academic Activities:

1. College of physiotherapy SVIMS undergoing MOU with walkagain on 01/07/2025.

2. College of physiotherapy SVIMS MOU with Sri Ramakrishna Sevasram Hospital, coorg, Karnataka on 01/10/2024.

3. Faculty college of physiotherapy regularly conducts orientation programme on health and physiotherapy for employees of TTD, SVETA training centre, Tirupati.

4. Dr.K.Madhavi external expert for BOS in NIEPMD, Chennai, Mohan Babu University, Tirupati, Chaitanya University, Hyderabad,

Mallareddy university, Hyderabad, MNR university, Hyderabad and NTR University.

5. Dr.K.Madhavi was an Ph.D & P.G Examiner in SAVITHA university, Chennai, SRM University, Chennai, Manipal University, Manipal, Meenakshi university, Chennai. NTR university, and Rajive Gandhi university.

6. 18.09.2025 campus selections was conducted by Maximus Physiotherapy clinic by Dr.Saddam, selected 4 students.

7. In the month of November and December, 2025 Ms.Muniramya and Mr.Venkata Sudharshan Sharma was selected for walkagain.

Students:

1. 26.09.2025 – Mr.Venkata sudharshan won 1st prize in shot-put in national level inter physiotherapy sports meet college meet was conducted by SRMC university, Chennai.

2. 22.09.2025 – Ms.Divya sri won 2nd prize in state level chess tournament. Conducted by SVCE, Tirupati.

3. 18.09.2025 – Mr.Munikrishna, Mr.Saikiran, Mr.Saikumar, Mr.Jeevan and Mr.Jayanth Reddy – won 2nd prize in short video film competition on "healthy aging" on the occasion of world physiotherapy day organized Apollo college of physiotherapy, Chittoor.

4. 29.12.2025 Mr.Shaik Ghouse Basha and Ms.J.Shruthi participated in Kuchipudi Kalavaibhavam 2, registered in Guinness World record organized by Bharat Arts Academy, Gachabouli, Hyderabad.

5. Sri Sathya Sai State Level Essay writing competition on "things that I valve the most "conducted by department of Bioinformatics

Telugu: Ms.S. SiriChandana – 1stPrize,Ms.K. Keerthi –2nd Prize, Ms.R. Charitha –3rd Prize

English: Ms.S.Sanghavi –1stPrize, Ms.Shaik Nazneem –2nd Prize, Ms.S.Preethi –3rd Prize

National Pollution Prevention Day 2025.**1st Prize:**Ms.C.Jeevana sree,BPT 3rdyear, **2nd Prize:** Ms.K.Rizwana, BPT 1st year, **3rd Prize:** Ms.B.Baby Swaroopa, BPT 3rd year

6. 5km Red-Run Marathon organized by Department of Leprosy, Physiotherapy students were participated and won 2nd& 3rd prizes. On 15-09-2025. **2nd Prize** – Ms.G.Rajini (4th Semester, BPT), **3rd Prize** – Ms.K.Tanjua (4th semester, BPT)

7. There is tree plantation programme conducted by SVIMS University on 22/06/2025 from 8:00 am to 12: 00pm at SVIMS University. All the staff participated in the tree plantation programme.

8. On the occasion of "World Environment Day" on 05/06/2025 a competition was conducted to students and awareness rally and poster presentations are conducted.

VIII. CENTRAL FACILITIES



VIII. CENTRAL FACILITIES

1.0 IT Department – Projects (Software Applications)

Administrative Staff

Mrs. K.Bhavana - IT Manager

Software Applications & IT supporting staff

Computer Assistants

J. Sudhakar

N.Dillep Kumar

Data Entry Operators

M.Sai Krishna

V.Hema Latha

1.1 Overview and objectives for the year 2025

Software Services and Developments

- Hospital Information System
- Laboratory Information System
- Radiology Information
- Cash/Billing System
- Employees Health Services Application (EHS) & insurance services
- In home Website Development & Maintenance https://svimstpt.ap.nic.in
- Email and SMS services
- Human Resources Management System
  - PayPolls
  - Bills (Supplier/Medical/TA) etc.,
  - Employee SR's
  - Leave Management system
- Student Management system
  - Academics
  - Fee management
  - Exam Modules

Software Application Services

1) Hospital Information System

Hospital Management System (HIS) is implemented in the year 2013 and Revised version with ful fledged EMR Introduced in the year 2023 through which following modules are managed :

- Online Appointment System
- OPD Registration(New and Follow-up)/Revisit
- Admission, Discharge and Transfers (ADT)
- Patient portal
- Patient Billing & credits (Integrated with card/ POS/UPI devices)
- Inventory Management Module (Integrated with ERP - Oracle Version)
- Laboratory Information System
- Radiology Information System
- Dietary Services
- Blood Centre
- CSSD
- Ambulance
- Equipment Management System

2) RIS (Radiology Information System)

Appointment of various radiological investigations is m anaged through RIS system. Results after investigations are also pushed back to HIS system using HL7. Various investigations appointment scheduled via RIS are as listed under

- X-ray
- CT scan
- MRI scan
- Ultrasonography
- PET Scans
- Mammography
- Angiography cathlab
- Dental X-rays & Doppler, IRR

- Following are steps to capture result
  - Acknowledge
  - Scan in
  - Scan out
  - Result entry
  - Result verification
  - Complete report

3) In-House Modules development:

Computer Facility has a team of programmers from Karexpert, Digicampus, CGG, etc., which continuously maintain, upgrade and develop various in-house modules using Dot Net technology, PostgreSql database, PHP, XML, DreamWeaver, Drupal, etc., The In-house modules are categorized under Administration and Clinical modules.

4) Administration and Back Office modules

For administrative and back office automation, various in-house modules maintained and implemented in the Institute are listed below

- E-office implemented through National Informatics center (NIC) Delhi in the year 2017 Computer Facility team has implemented e-office @NIC software for e-filling in the entire Institute and has trained more than 2000 employees
- Online feedback system
  - Blood Donor Experience Form
  - Clinical virology feedback form
  - Introduced QR code patient experience Feedback form for OP and IP Patients
- Online organ donation form
- Online transport system for ambulance
- Cheque printing, RTGS and Reconciliation

5) SVIMS Website

- IT project team maintains SVIMS website svimstpt.ap.nic.in and various other services pertaining to Latest updates, Academics, Jobs & Notifications, Exam Cell, Student portal,etc.,
- Lot of modifications will be done on regular programs & activities
  - Clinical meetings
  - Orations
  - Workshops
  - Academic Programs

6) Email and SMS Services

- Government/NIC email services configured
- Till now 513 email accounts have been created. These email ID's are used by Faculties, Administrators. Created approximately 20 new mails.
- Government institute mails will be used by Regular/Outsourcing staff for Research & paper publications regarding various conference, seminars, etc.,

7) Honors and Significant Roles played

Kolla Bhavana, IT Manager (projects), SVIMS- TTD

1) Member acting for

- Technical specifications committee for development of IT infrastructure at Computer center ,S.V.University, Tirupati.
- Finalization of product, Finalizing the providers/vendors pertaining to IT implementation at Facility/Computer centre

- Co-member – SV Ayurvedic college, IT cell creation under NMICM project
- Convener – Exam section, National Academic Depository (NAD)
- Nodal officer
  - (E-File Management System), AP
  - National Knowledge Network project

1) Selected as Member for AI strategy workshop at national level with global stakeholders

2) Nominated as Nodal officer and CTO for RTGS, Govt Andhra Pradesh

2.0 SRI BALAJI CENTRE FOR LEARNING :CENTRAL LIBRARY

Chirman, Library Committee
Dr AlokSachan

Librarian
Dr A. Omkar Murthy

Background:

Sri Balaji Centre for Learning: SVIMS Central Library, which provides knowledge-based value added services on health care to different stakeholders, i.e. faculty, undergraduates, postgraduates and researchers of all the departments. The library is open 16 hours to access the vast number of resources both in print and online. The library also has a rich collection in the healthcare sector for readers (employees, both technical and non-technical). The library located on two floors. The first floor houses printed books with a seating capacity of 275 users and the ground floor Faculty reading hall, Nursing, Physiotherapy, Bioinformatics, and Biotechnology. All PG & UG reading halls, SC& ST book bank room, E-Library with 25 computers with LAN connection. On average 175 readers visit the library every day. The library is well-equipped with modern facilities to support research.

The library has predominantly e-resources (90%) which included e-journals and databases. These resources are accessible inside campus over SVIMS IP range and are also accessible through LAN facility. The library also provides research based services to its stakeholders such as academic integrity and plagiarism verification facility.

The Library Committee is an advisory body for the management of library. It advises regarding the procurement of books and journals, budgetary allocation, improving library operations and services, working out mechanisms in getting institutional membership for all journals for online access and developing collaboration with other libraries across the globe for online activities. The committee meets at least once every three months and as and when required.

The library users KOHA automation software system that supports data entry and retrieval of books and other documents.

A brief over view of the resource collection is given below:

Major Resources Statistics:

ERMED Consortium: National Medical Library, New Delhi providing the following e-resources on free of cost

Databases:

- BMJ Case Resources
- Elsevier Clinical Key
- Medone
- Access Medicine

E-Journals Publisher wise:	**237**
✧ BMJ Publishing Group	27
✧ Cambrdige Uni. Press	34
✧Wolters Kluwer-Lippincott W. & W.	85
✧ Oxford Uni. Press	38
✧ Wiley – Blackwell	53

E-Books: 193

ONE NATIONAL ONE SUBSCRIPTION:

The Ministry of Higher Education, GOI has provided the membership facility of free access of E-resources through INFLIBENT Centre, 'One Nation One Subscription' (ONOS) (https://www.onos.gov.in/) inter-university centre of the University Grants Commission (UGC), Gandhinagar, Gujarat. They are accessible all over the Institute though LAN connection through https://www.onos.gov.in .

Publisher wise resources available in one National one subscription:

S. No.	Name of the Publisher	No. of Journals
1	AAAS- Science1	1
2	ACM Digital Library158	158
3	American Chemical Society Journals87	87
4	American Institute of Aeronautics and Astronautics (AIAA) Journals9	9
5	American Institute of Physics Journals28	28
6	American Mathematical Society Journals9	9
7	American Physical Society - ALL15	15
8	American Society for Microbiology Journals25	25
9	Annual Reviews Journals51	51
10	ASCE Journals Online36	36
11	ASME Journals Online35	35
12	Bentham Science Journals118	118
13	BMJ Journals36	36
14	Cambridge University Press Journals442	442
15	Cold Spring Harbor Laboratory Press Journals8	8
16	Elsevier Science Direct Journals2387	2387
17	Emerald Publishing Journals311	311
18	ICE Publishing Journals34	34
19	IEEE Journals210	210
20	IndianJournals.com299	299
21	Institute of Physics Journals74	74
22	Lippincott Williams & Wilkins (Wolters Kluwer) Journals305	305
23	Oxford University Press Journals375	375
24	Project Muse731	731
25	Sage Publishing Journals988	988
26	SPIE Digital Library11	11
27	Springer Nature Journals2404	2404
28	Taylor and Francis Journals2548	2548
29	Thieme Journals51	51
30	Wiley Journals1333	1333
31	Indian Open Access Society Journals*	
32	CSIR–NIScPR18	18
	Total	**13137**

Budget:

The SVIMS Finance Committee sanctions Rs.One Crore (Approx.) every year for subscription of print journals and Rs.25.20 Lakhs for purchase of medical books. The expenditure for procurement of print journals and medical books will be met from the Research and Development Funds (R & D) of Sri Balaji Arogyavaraprasadini Scheme.

Services:

- OPAC(On-Line Public Access Catalogue) Services- The Central Library Online Public Access Catalogue (OPAC) allows users to search the entire catalogue online, conveniently and quickly, using one or more search criteria. One can search the OPAC by author, title, keywords, class number or one or more of these combined together.
- The audio-visual materials are in CD/VCD/ DVD/CDROM formats and are available to the users free of charge.
- Photocopying service is also available with nominal cost of ie.0.50 Paise per copy.
- Bibliographic Services
- Circulation Services
- Reference Services
- Book reservation Services
- User Awareness Programs Central Library organized every year User Training Programme for Library users for using E-Resources, Library services.
- Book classification is done according to the 23rd Dewey Decimal Classification.

Library Committee:

S. No.	Name	Designation	Designation
1.	Dr. AlokSachan	Professor, Dept. of Endocrinology	Dean, Chairman
2.	Dr. Aparna R Bitla	Professor Dept. of Biochemistry	Registrar I/c – Member
3.	Dr. S. Sarala	Professor Dept. of Radiology	Vice-Chairperson
4.	Dr. J. Hari Krishna	Prof., Dept. of Medicine	Member
5.	Dr. Sri SatyavathiDavulury	Associate Professor, Dept. of C. T. Surgery	Member
6.	Dr. ArpanaBhide	Professor Dept. of Physiology	Member
7.	Dr. P. Sudharani	Principal I/c, College of Nursing	Member
8.	Mr. DevarakondaGopi	Chief Accounts Officer	Member
9	Dr. M. Y. Reddy	Deputy Registrar Academic Section	Member
10	Dr. A. Omkar Murthy	Librarian	Convener

Dr. A. Omkar Murthy, Librarian

Omkar Murthy, A. attended the 14th international CALIBER 2025 (Convention on Automation of Libraries in Education and Research Institutions) organized by the Information and Library Network (INFLIBNET) Centre, Gandhinagar, Gujarat in collaboration with Sri Venkateswara University, Tirupati during 17th – 19th November, 2025.

3.0 CENTRAL RESEARCH LABORATORY

The Central research laboratory is well established in this institute with the state of the art facilities such as Thermocyclers, Real-time PCR, Spectrophotometers, Electrophoretic instruments with gel documentation facility, flow cytometry, refrigerated centrifuges, laminar air flows and cell culture facility which will be effectively utilized to analyse nucleic acids, proteins and identifying cells and organelles. As these will facilitate the faculty, research scholars and students to abreast beep themselves with the technical advancements in the field of experimental medicine.

The central research laboratory of the institute at present caters to: a) Regenerative Medicine b) Genetical Analysis of various diseases to understand the progression and cause of disease and c) understanding of pathogenic mechanisms of *Staphylococcus aureus* for the development of antimicrobials.

4.0 RIGHT TO INFORMATION (RTI) ACT

The RTI Act - 2005 is being implemented in SVIMS since the inception of RTI Act in the year 2005. The Institute remains committed to the statutory requirements of the Right to Information Act, 2005 ensuring maximum transparency and accountability in its operations.

A dedicated RTI office is functional and headed by a Public Information Officer in each department and the Registrar as First Appellate Authority to streamline the processing of information requests.

During the year 2025 all the received RTI application appeals were addressed within the stipulated timelines prescribed by the RTI Act. In the year 2025, the institute has received 36 applications/requests and 3 appeals under RTI and all the requests were replied through PIO and First Appellate Authority as per the provisions of the RTI ACT.

5.0 ANIMAL HOUSE

The Animal house at SVIMS was established in 2004 and was maintained by the Dept. of Microbiology. In 2016, it was handed over by Dept. of Pharmacology & from then onwards it is being maintained by Department of Pharmacology.

SVIMS animal house facility was registered with CCSEA (Committee for Control and Supervision of Experiments on Animals) with registration number: **2036/GO/Re/S/18/CPCSEA**. The registration was valid till 27-09-2023. IAEC (Institutional Animal Ethics Committee) meetings were held on 31/05/2023 and 26/09/2023.

Renewal of registration of animal house facility was done on 23/10/2023 with validity for five years i.e., till 22/10/2028. IAEC was reconstituted with the following members. First meeting of the new committee members of IAEC was held on 26/12/2023.

The following are the members of the IAEC from the institute:

Name of the IAEC Members	Designation in IAEC
Dr. UshaKalawat	Scientist from different biological discipline, Chairperson
Dr. Vijaya Chandra Reddy Konda	Biological Scientist, Member Secretary
Dr. K. R. Subash	Scientist from different biological discipline
Dr. V. Padmaja	Veterinarian
Dr. A. Umamaheswari	Scientist Incharge of Animal House Facility

The CCSEA nominated the following external members for IAEC of SVIMS:

Nominee Details	Nominated as
Dr. R.V. Suresh Kumar Dept of surgery and radiology College of veterinary Science SVVUTirupati, Chittoor- 517502 A.P., Contact No:9849202540 Email:i'vsureshl23@rediffmail.com	Main Nominee
Dr. MallikarjunaB.P. Dean, MB School of Pharmaceutical Sciences. Mohan Babu University. SreeVidyanikethanSreeSainath Nagar, Tirupati, Andhra Pradesh, Contact No :9990888627, Email:1nallibp@gmail.com	Link Nominee
Dr. KanalaJagadeeswara Reddy 18-3-58/B8,FirstFlour,Tejeswee Apartment Behind Municpal Park, Shanithi Nagar Tirupati. Contact to:8885439144 Email:kjreddy32@gmail.com	Scientist from outside the Institute
Dr. K. Adinarayana DoorNo.5-134,IA,KolimiStreet,Rajampet- 516115 Contactto:9966007665, Email:adiknarayana@gmail.com	Socially Aware Nominee



6.0 ADVERSE DRUG REACTOIN MONITORING CENTRE

6.1 Pharmaco Vigilance Programme of India (PVPI)

Adverse Drug Reaction Monitoring Centre (AMC) at Sri Venkateswara Institute of Medical Sciences, Sri Padmavathi Medical College for Women was recognized by Indian Pharmacopoeia Commission [National Coordination Centre (NCC) for Pharmacovigilance Programme of India (PvPI)], an autonomous organisation of Ministry of Health and Family Welfare, Govt. of India, Ghaziabad in the year of 2015. Since then it was functioning with the coordination of the Department of Pharmacology, Dr. K. Umamaheswara Rao (Prof. & HOD of Pharmacology) is the coordinator, Dr. C. Pallavi (Associate professor of Pharmacology) is the deputy coordinator. Total **635** Adverse Drug Reactions were reported from various departments of SVIMS in the year 2025.

Activities:

1. Displayed posters on Pharmacovigilance in all IPDs & OPDs.
2. Availability of suspected Adverse Drug Reaction Reporting forms to all nursing stations at all times.
3. Sensitization programmes to various clinical departments were done periodically.
4. Assigned research projects to Pharm-D students in Pharmacovigilance.
5. Conducted monthly review meetings on Pharmacovigilance activities on the first Friday of every month.
6. Conducted teaching sessions to all the nursing faculty on reporting of adverse drug reactions.
7. Day to day training and motivation to Pharm.D students in detection and reporting of Adverse Drug Reactions.
8. Conducted training programmes at various Primary Health Care Centres (Naravaripalle, Kammapalli) for active reporting of Adverse Drug Reactions.
9. Celebration of 5th National Pharmacovigilance Week from (17th to 23rd September- 2025) at SVIMS-SPMCW.

PHARMACOVIGILANCE COMMITTEE

Pharmacovigilance Committee (PVC) was reconstituted with the following members:

a. Dr.Usha Kalawat, Principal, Chairman

b. Dr. Ram, Prof. & HOD of Nephrology, Co-Chairman

c. Dr. K. Umamaheswara Rao, Prof. & HOD of Pharmacology, Co-ordinator

d. Dr.C. Pallavi, Associate Professor of Pharmacology, Deputy Co-ordinator

e. Dr. Y. Mutheeswaraiah, Professor of General Surgery, Member

f. Dr. K. Chandra Sekhar, Assistant Professor of Medicine, Member

g. Dr. K. Vijaya Chandra Reddy, Professor of Pharmacology, Member

h. Dr. Punith Patak, HOD & Professor of Paediatrics, Member

i. Dr. A. Surekha, I/C HOD & Associate Professor of Dermatology, Member

j. Mrs Sunitha, Nursing Superintendent, Member

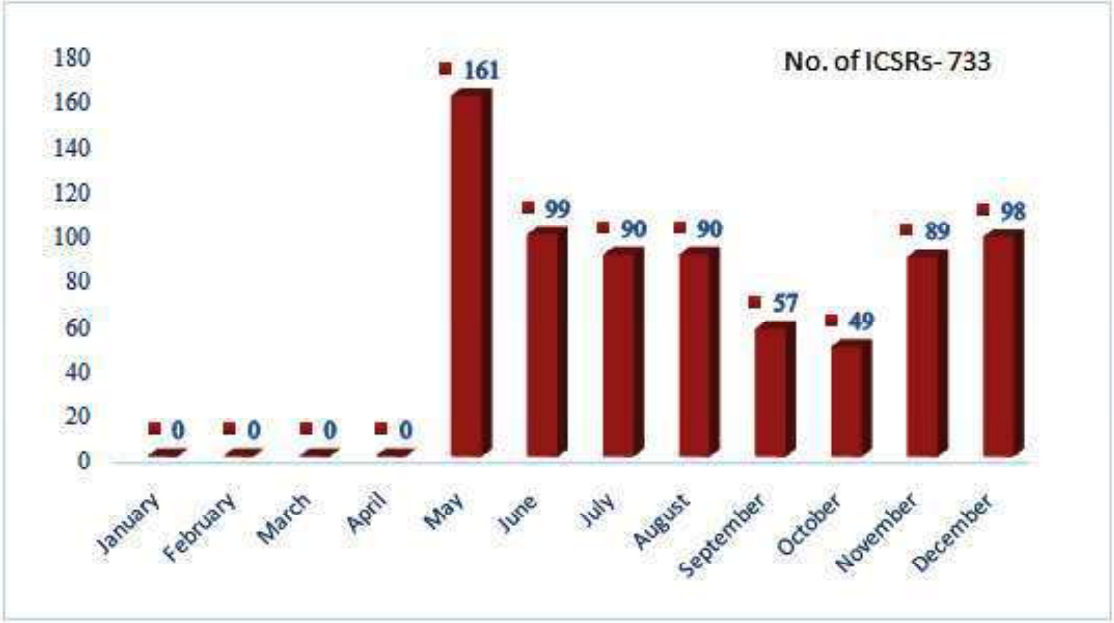
CAUSALITY ASSESSMENT COMMITTEE:

Causality Assessment Committee (CAC) is to establish a causal relationship between the adverse events and drugs of the reported cases with the following members:

1. Dr.K.UmamaheswaraRao, Professor& Head of Pharmacology - Chairman
2. Dr.C. Pallavi, Assoc. Professor of Pharmacology – Member
3. Dr. K. Chandra Sekhar, Associate Professor of Medicine, Member
4. Dr. N. PunithPatak, HOD & Professor of Paediatrics, Member
5. Dr. A Surekha, HOD &Professor of Dermatology – Member

CAC met periodically and assessed causality of each reported ADR case.

Adverse Drug Reaction Reports from Jan 2025 – Dec 2025



PHARMAC &THERAPEUTICS COMMITTEE

The PTC is a multidisciplinary committee responsible for the formulation and implementation of policies and procedures related to the pharmacy services of the hospital.

The committee monitors all pharmacy related activities and ensures that the pharmacy services of the hospitals function in compliance with the applicable laws and regulations.

PTC Reconstitution is done as per the manual guide from WHO, USAID, MSH guidelines.

The list of members are as follows:

S.No	Name of the faculty	Designation	PTC
1.	Dr. Ram	Medical Superintendent	Chairman
2.	Dr. K. Umamaheswara Rao	Prof. & HOD of Pharmacology	ExecutiveSecretary
3.	Dr. AlokaSamantaray	Prof. & HOD of Anaesthesiology	Member
4.	Dr.K.R.Subash	Prof. of Pharmacology	Member
5.	Dr.Pranabandhu Das	Prof. of Radiation Oncology	Member
6.	Dr.B.Manilal	Prof. of Surgical Oncology	Member
7.	Dr.C.Chandramalitheswaran	Prof., of Surgical GE	Member
8.	Dr.J.Malathi	Prof.,ofOBG	Member
9.	Dr.R..Nandhagopal	Prof. & HOD of Neurology	Member
10.	Dr. D. Bhargavi	Prof. & HOD of Med. Oncology	Member
11	Dr. M.C.R.Rama	Asst. Prof.,of Medicine	Member
12.	Dr.N.Harinidevi	Prof.,of Biochemistry	Member
13.	Dr. R. Jayaprada	Prof. of Microbiology	Member
14.	Dr.V.Chandrasekhar	Assoc.Prof of Comm. Medicine	Member
15.	Dr. Sri SathyavathiDevulury	Assoc.Prof of CT Surgery	Member
16.	Dr.M.C.Narendra	Assoc.Prof of General Surgery	Member
17.	Dr.P.Prabhanjan Kumar	Assoc.Prof of Ophthalmology&HoD I/c	Member
18.	Dr.R.Ramyapriya	Assoc. Prof. of Nuclear Medicine	Member
19.	Dr.B.Rama Krishna	Assoc.Prof of General Surgery	Member
20.	Dr.G.Ravindrakumar	Asst. Prof. of Pharmacology	Member
21.	Dr.K.Chandrasekhar	Asst.Prof of Medicine	Member
22.	Dr.AnirudhSuseel	Asst.Prof of Urology	Member
23.	Dr.SarathJakka	Asst.Prof of Rheumatology	Member
24.	Dr.M.Ganesh Kumar	Asst. Prof & I/c HOD of Psychiatry	Member
25.	Dr.KoneruPrathyusha	Asst.Prof of ENT	Member
26.	Dr.K.Rohit Gupta	Asst.Prof of EMD	Member
27.	Dr.R.PravallikaSudharani	Asst.Prof of OBG	Member
28.	Dr.Chigurupalli CH Sekhar	Asst.Prof of Neurosurgery	Member
29.	Mr.D.V.Dileep Kumar	D.D. Purchase	Member
30.	Mr.T. Rajini	A.D Stores	Member
31.	Mrs. C.Sunitha	Nursing Superintendent Gr.-I	Member
32.	Mr.Babu Suresh	Pharmacist Gr-I	Member
33.	Dr.J.Sucharitha	Clinical Pharmacist	Member
34.	Dr.A.Sai Kiran	Clinical Pharmacist	Member

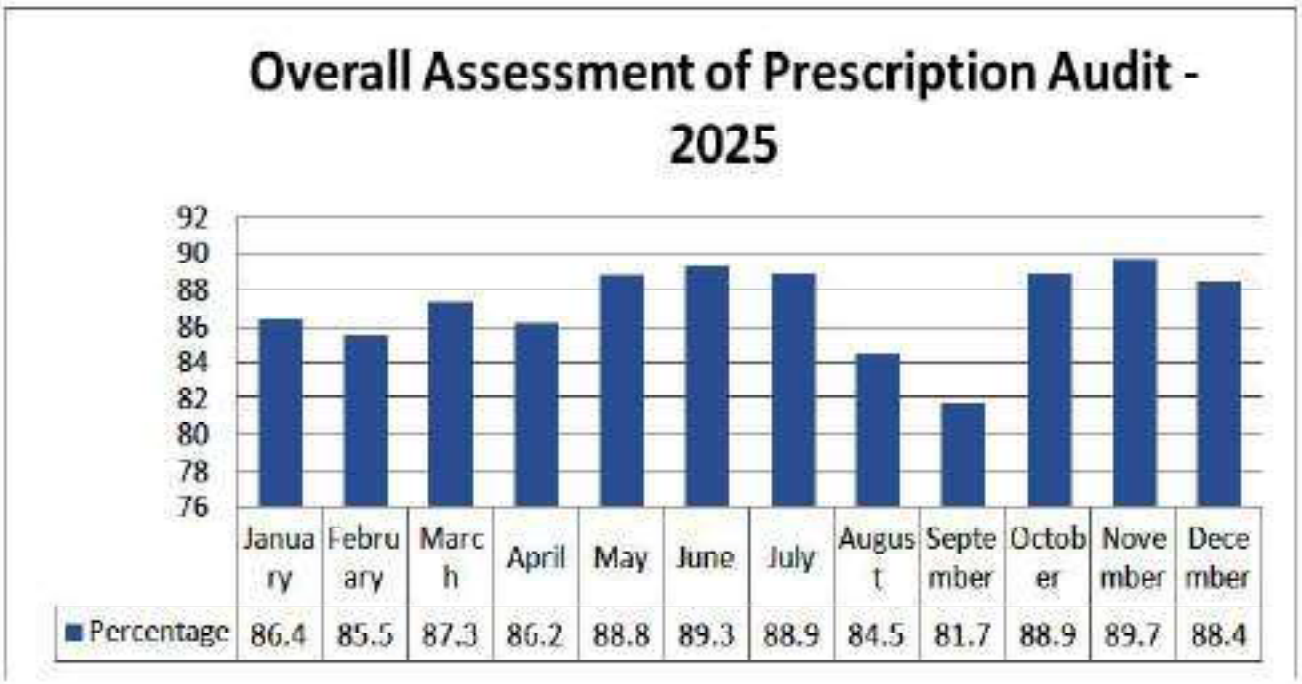
The following Pharmacology faculty members are involved in the activities of PTC:

1.Dr. K. Umamaheswara Rao

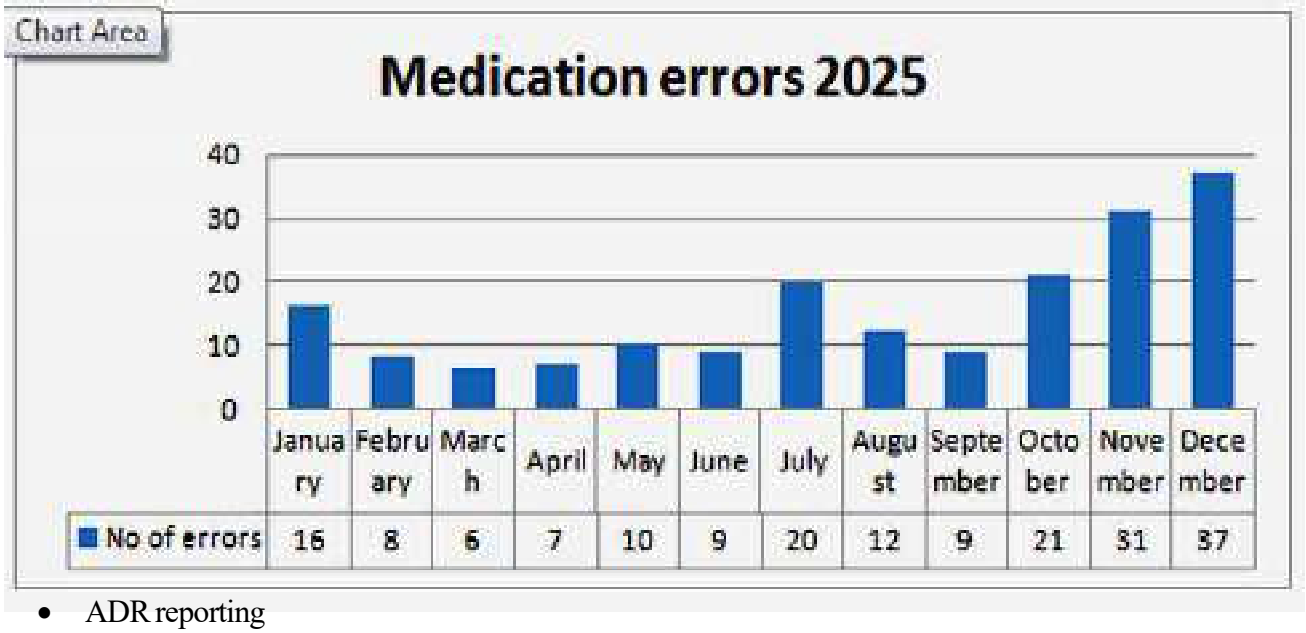
2.Dr. G.Ravindra Kumar

The main activities related to PTC are:

- Prescription audit – Overall assessment and department wise



- Hospital Formulary is prepared and updated and availability of formulary is made in OPDs of SVIMS & SPMCW Hospitals.
- Storage of Medication in Pharmacy, OTs, Wards & ICUs as per the recommendations.
- Prescription online postings of prescribed doctor details should be same with the manual prescriptions. If not, the Unit-Incharge or HOD of same department details should be mentioned for online prescriptions in E-Hospital, SVIMS for any legal enquiries.
- Medication errors identified must be documented by taking Corrective Action Preventive Action (CAPA) action immediately in the identified wards with details of the concerned staff members for ensuring patient safety.



- ADR reporting
- Monitoring of Narcotics usage, Chemotherapeutic drug usage & usage of Implantable prosthesis and Medical devices, Radioactive drugs.
- PTC KPI list is prepared





DRUG INFORMATION CENTRE

Under the supervision of department of pharmacology so as to provide information on medications to health care professionals and to educate patients on usage of medications three drug information centres were started at

1. Innovative Pharmaceuticals Private Limited

2. Padmavathi medical shop at SPMCW

PHARM - D TRAINING PROGRAMME:

Department of Pharmacology trains Pharm.D students of two pharmacy colleges. As per their curriculum, Pharmacology faculty review the performance of Pharm.D students every week and encourages them in reporting ADRs, medication errors and in patient counselling so as to improve patient safety. In association with clinical departments, Department of Pharmacology assigns and guides in completing Pharm.D projects of following colleges students

Pharm.DCo-ordinator- Dr. K. Umamaheswara Rao

Deputy. Co-ordinator - Dr. G.Ravindra Kumar

i) SreeVidyanikethan College of Pharmacy

ii) Seven Hills College of Pharmacy

CLINICAL PHARMACOLOGY:

Co-ordinator :- Dr. K. Umamaheswara Rao

Deputy Co-ordinator :- Dr. G.Ravindra Kumar

Clinical Pharmacy wing is expanded to elaborate services and additional clinical pharmacists were recruited according to the suggestions received during the final NABH accreditation Inspectors based on the ratio of 1 clinical pharmacist for 100 beds. Hence additional Clinical Pharmacists were recruited for smooth functioning. Clinical pharmacy department was established in Padmavathi building fifth floor.

S.No.	Departments	Names
1.	EMD, EMD Extension, EMD ICU, RICU, Cath Lab, Surgical Oncology ICU, Surgical Oncology Ward, Surgical Oncology ICU	Dr.J.Sucharitha
2.	Nephrology ICU, Nephrology Ward, Dialysis, Cardiology ICU, Cardiology Ward, Acute Neurology ICU, Neurology Ward, Radiation Oncology, Medical Oncology, Surgical Gastro Enterology	Dr.A.SaiKiran
3.	Neurosurgery, CT Surgery, Urology, Radiation Oncology, Urology Recovery, Neuro Surgery Recovery, CT Recovery, Special Rooms, Medicine Ward, Male General Ward, Female General Ward, MICU	Dr.P.Anuhya
4.	OBG, Labour Room, PaediatricsWard, NICU, Endocrinology,ENT, General Surgery, Psychiatry, Pre Anaesthetic,PAIN&Palliative Ward.	Dr.T.Suneetha

- To perform prescription audit, the clinical pharmacists were allotted batch wise, at least 30 case sheets can be reviewed by each member so that 2 clinical pharmacists can get maximum of 60 case sheets per day.

Batch A	Dr. A.Sai Kiran	Dr. T.Suneetha
Batch B	Dr.P.Anuhya	Dr.J. Sucharitha

- Pharmacy colleges were allotted to the clinical pharmacists as follows:-
- Sri Vidyanikethan College of Pharmacy – Dr.P.Anuhya & Dr.T.Suneetha
- Seven Hills College of Pharmacy – Dr.J.Sucharitha & Dr.A.Sai Kiran
- Quality Audit Check is done by the clinical pharmacists in the IP stores of SVIMS-SPMCW hospital every week.
- Three Mega quality audit checks per year were done in all the in patient pharmacy stores and out sourcing pharmacy stores of SVIMS and SPMCW.
- PTC has to be presented by the clinical pharmacists in the PTC meeting held on first Friday of every month.
- Clinical pharmacists should be the incharge of pharmacy colleges in the patient counselling areas located at SVIMS and SPMCW. Patient counselling areas were allotted to the pharmacy colleges as follows :-

  - Padmavathi Medical shop – Seven Hills College Of Pharmacy

  - Innovative Pharmaceuticals Private Limited Sri Vidyanikethan College Of Pharmacy

- Department of Pharmacology is actively involved in the preparation of Management of Medication (MOM) policy documents, SVIMS Pharmacy manual and see that all the standards are implemented in all the functioning areas of the SVIMS & SPMCW Hospital.
- For effective implementation of MOM standards so as to get full NABH accreditation, MOM chapters have been redistributed among Pharmacology faculty along with NABH Co-ordinator and NABH Chapter Leader as follows:

S.No	Name of the faculty	MOM Chapters
01	Dr.M.Shriramya	Chapter Leader
02	Dr. K.R. Subash	Co-ordinator
03	Dr. K. Vijaya Chandra Reddy	1
04	Dr. P. Anuhya	4,5
05	Dr. A. Sai Kiran	2e,4e,9a
06	Dr.J.Sucharitha	2,11a

Activities include:

a. Pharmacy Quality Audit Check Committee: Quality Audit Check Committee members once in three months visit all the Pharmacy stores at SVIMS & SPMCW Hospital and advice the conditions that are required for the appropriate medication storage, Dispensing and safety.

Quality Audit Check Committee members list:

S.No	Name of the faculty	Designation
1	Dr.R.Ram	Medical Superintendent
2	Dr.K.R.Subash	Prof.,Pharmacology
3	Dr.M.C.R.Rama	Asst.Prof. Medicine
4	Dr.Munitheja	Asst.Prof. General Surgery
5	Dr.Rajamani	Asst.Prof. General Surgery
6	Mrs.T.Rajini	A.D. Stores
7	Dr.A.Sai Kiran	Clinical Pharmacist
8	Dr.P.Anuhya	Clinical Pharmacist
9	Dr.J.Sucharitha	Clinical Pharmacist
10	Dr.T.Suneetha	Clinical Pharmacist

b. Pharmacology faculty conduct inspections of all operation theatres & recovery rooms, Cathlab, ICUs and all the wards in SVIMS & SPMCW Hospital to look and improve the difficulties faced in implementation of the NABH standards.

2. Regular clinical rounds will be done by Clinical Pharmacist to check crash carts, drug delivery to the patient, ventilator check, reviewing case sheets, medication errors, patient counselling, adverse drug reactions monitoring and medication safety.

3. World patient safety day was celebrated on 17th September 2025 in SVIMS & SPMCW Hospitals and awareness regarding medication safety was provided to all the health care professionals.

4. Published a news letter in Aushadavani newsletter on Safe Medication Practices – A step towards zero errors – Umamaheswara Rao K , G. Ravindra Kumar, Sucharitha J, Anuhya P , Suneetha T, Sai Kiran

5. Published another newsletter in Aushadavani news letter on Implementation of Prescription Audit to channelize the good clinical practice - Umamaheswara Rao K , G.Ravindra Kumar, Sucharitha J, Anuhya P , Suneetha T, Sai Kiran

7.0 BALAMITHRA CRECHE

Balamithra Crèche was started in the year 2011 as on 08.04.2011 with a motive of providing child care for the employees kids working in SVIMS. Since then, It has been functioning successfully with all amenities. This centre accommodates children from six months of age to 8 years. Several permanent and contract staff of SVIMS are benefited by the Crèche facility. It provides a safe, clean and fun filled environment for children to play and interact with each other.

The Crech is being run professionally where the kids are entertained with games and activity by encouraging their creativity by duly ensuring safety. The child care centre is being run in a safe, friendly, reliable and stimulating environment, where the staff can leave their children safely while atwork.

The crèche is fully air conditioned with two split air conditioners accommodating with six beds, one fridge,, one LCD TV and one DVD player. Outdoor playing area allows children to develop their outdoor game skills on a variety of kids playing equipment to keep them active and healthy.

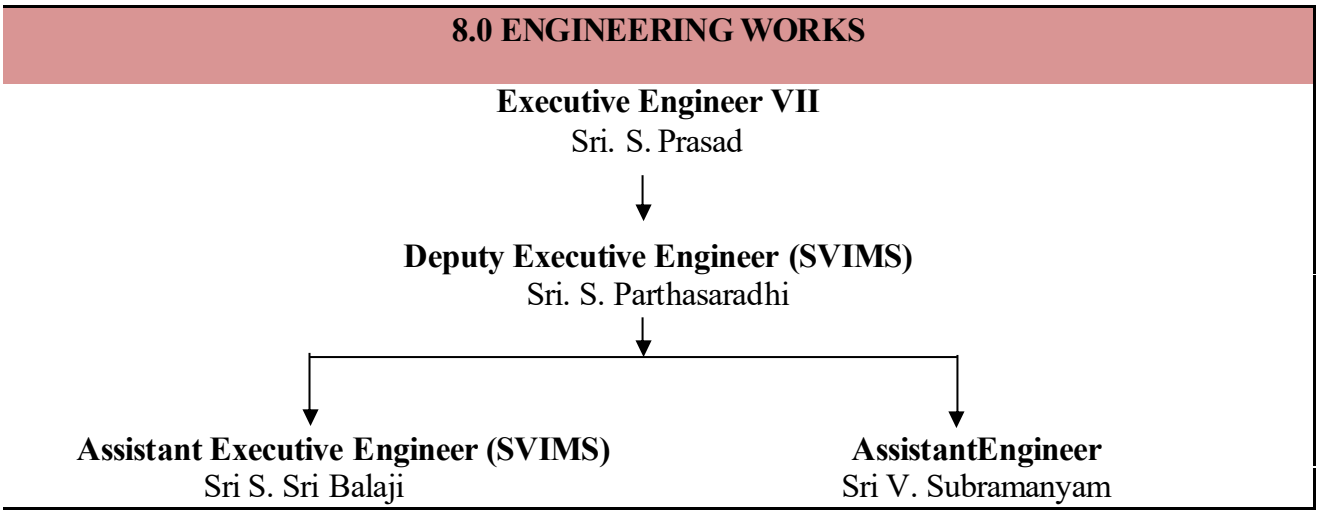
The crèche is fully under surveillance with closed circuit cameras of four. Two cameras are monitoring inside the crèche and rest of the two cameras are at outside the playing area for ensuring safety of the kids and also for monitoring the work culture of maids posted to look after the children.

Many of the women employees expressed their gratitude and happiness for this welfare facility being provided by the administration. Very nominal fee is charged towards crèche charges. As the crèche is situated in SVIMS premises only, the staff feel it very convenient to visit during the Lunch time to look after their children. As the Crèche is working for 12 hours i.e. 8 a.m. to 8 p.m., it is very useful for staff who are attending shift duties.

There is a proposal of posting child development personnel from Home Science Department of S.V.University, Tirupati to render child development programs in crèche and this may become fruitful in near future.

As some of the SVIMS staff are now reaching middle age and becoming grandparents, the crèche is serving to look after the grand children of SVIMS staff also.

8.0 ENGINEERING WORKS



8.1 Engineering Division, TTD, SVIMS:

The Tirumala Tirupati Devasthanams established a separate Engineering Division for execution of Capital and Maintenance works headed by Sri S. Parthasaradhi, Dy. Executive Engineer with the following:

Capital works completed during the financial year 2025 -26

Sl. No.	Name of works	Estimate Amount in Lakhs (RS.)
1	Construction of central go-down for SVIMS, Tirupati	1065.00
2	Providing interlocking pavers and improvement to road side berms of internal roads at SVIMS, Tirupati	170.00

Capital works in progress during the financial year 2025-26

Sl.No	Name of works	Estimate amount in lakhs (Rs.)
1	Construction of Cardio & Neuro Block in SVIMS premises, Tirupati	9,700.00
2	Improvements and Refurbishment of the existing buildings and Premises of the SVIMS, Tirupati	19,700.00

Capital works New Proposals in 2026-27

Sl. No.	Name of works	Estimate amount in lakhs (Rs.)
1	Improvements to the Rest house in Vedadri Block in SVIMS premises, Tirupati for providing accommodation to Srivari Vaidya Seva Doctors	120.00
2	Providing Fire fighting system for Central Library building and Clinical Research Center at SVIMS, Tirupat	60.00
3	Providing Fire fighting system to Patient attendant choultry at SVIMS, Tirupat	50.00

Annual maintenance works New Proposals in 2026-27

Sl. No.	Name of works	Estimate amount in Lakhs (Rs.)
1	Annual Maintenance of SPMC(W) General Hospital ,Oxygen gas plant, Old Bio-technology Building, Laundry, SVIMS.	40.00
2	Annual Maintenance of Internal Roads, Foot paths and open yards in SVIMS, Tirupati.	25.00
3	Annual Maintenance of PG Hostel, Resident Hostel, Girls Nursing Hostel, Old Staff quarters, old professor quarters, MBBS hostel (Vedic) & Boys Hostel in SVIMS.	40.00
4	Annual Maintenance of MBBS Hostel, Srinivasa Block, Vedadri Block, Sudharshan Block, Central library, VC Bungalow, SVIMS Choultry and SPMC(W) College in SVIMS.	40.00
5	Annual Maintenance of Nursing college, BPT College, SVIMS Canteen, SVIMS clinic, Dormitory Block and CFAR Building in SVIMS.	30.00
6	Annual Maintenance of Radiology, MRI & Ultra sound blocks & AD block, Doctors Canteen, Nephroplus, Cancer block, Substation in SVIMS, Tirupati.	30.00
7	Annual Maintenance of OPD Block, Service block, Central stores, PET CT Building, Generator room, Sub- station building General Toilets and PUMP Room in SVIMS.	30.00
8	Annual maintenance of supply of spare parts to workshop for attending repair works to motors, furniture, hospital cots and RO Water lines in SVIMS, Tirupati.	30.00

Annual maintenance works in Progress 2025-26

Sl. No	Name of works	Estimate amount in Lakhs (Rs.)
1	Annual Maintenance of OPD block, Service block, Central stores, PET CT building, Generator room, Sub-station building General toilets and PUMP Room in SVIMS for the year of 2025-26	30.00
2	Annual Maintenance of Central block, Gas room, Specialtiy& Dialysis Extension Block, AD Block and General toilets in SVIMS for the year of 2025-26	30.00
3	Annual Maintenance of Nursing College, BPT College, SVIMS Canteen, Dormitory block and C F-AR building in SVIMS for the year of 2025-26	30.00
4	Annual Maintenance of SPMC(W) General Hospital, Laundry, Engineering department, Nephro plus, Cancer building in SVIMS for the year of 2025-26	40.00
5	Annual Maintenance of MBBS Hostel, professor and assistance professor quarters, Medicine Hostel(Vedic) &SPMC(W)College in SVIMS for the year of 2025-26	40.00
6	Annual Maintenance of PG Hostel, Staff quarters, Girls Hostels -I & II, Doctor quarters &Boys Hostel in SVIMS for the year of 2025-26	40.00
7	Annual maintenance of Internal Roads in SVIMS,TIRUPATI for the year 2025-26	20.00
8	Annual Maintenance of Operation & Maintenance of Mechanical works(Motor repairs, Furniture repairs etc., and other miscellaneous works) at SVIMS, TPT, for the year 2024-25	20.00

8.2 ENGINEERING DIVISION, APMSIDC

Superintending Engineer
Sri N. Lakshmipathi Reddy

Executive Engineer
Sri M. Sivarami Reddy
Sri R. Chidambaram, EE (Elec)

Divisional Accounts Officer
Sri C. Ramaanjaneyulu

Dy. Executive Engineer
Sri P. Lokeswara Reddy (Civil)
Sri L. Anjaneyulu (Electrical)

Assistant Engineer / Asst. Executive Engineer/ Technical Assistant

Sri A. BharathKumarTA
Sri M. Ravi Kumar, TA
Sri. B. Chandrasekhar Reddy TA
Sri D. Suresh Reddy TA (Ele)
Sri M. Satish Kumar TA (Ele)
Sri V. Naveen Kumar Reddy TA (Ele)

Senior Assistant
Sri N. Naveen Kumar

Junior Assistant
Sri K. Sheshadri

Sl. No.	Name of Work	A.S. Amount (Rs. in Lakhs)	Name of Agency and address	Agmt. Amount (Rs. in lakhs)	Stage of Work	Expenditure (Rs.in Lakhs)		
						Upto last month	During the month	Cumulative
Phase-II								
1	Construction of additionalfloors overE&Fblocks of Hospital Buildingsin SPMCW	2322.00	M/s.Arrow Constructions Limited	1900.29	Workstopped	-	-	-
2	Construction of buildings for TB, Chest,Skin&VD Isolation wards, Staff quartersforHoD / Professors, Teaching and non-teaching staff,Nursesand Girls Hostelin the premises of Sri Padmavathi Medical College for Women at Tirupati in Chittoor District	9818.00	M/s. I. Muni Mohan Reddy&Co.,	4603.56	(I) Girls Hostel: Work completed and handover to user department (II) HOD Quarters: Plumbing works is in progress, Finishing work is in progress Internal &External Painting works is in progress. (III)Teaching Staff Quarters: Plumbing works is in progress, Finishing work is in progress Internal &External Painting works is in progress. (IV) Non-Teaching Staff Quarters: Plumbing works is in progress, Finishing work is in progress Internal &External Painting works is in progress. (V) Nurses Quarters: Plumbing works is in progress, Finishing work is in progress Internal &External Painting works is in progress. (VI) TB, Chest, Skin & VD Isolation Wards: Work stopped as per the request of the SVIMS Authorities vide Director cum Vice Chancellor Lr. Roc.No.SVIMS/DO/15/SPMCW/2023 Dt.20.01.2024	0	1258.34	1258.34

Sl. No.	Name of Work	A.S. Amount (Rs. in Lakhs)	Name of Agency and address	Agmt. Amount (Rs. in lakhs)	Stage of Work	Expenditure (Rs.in Lakhs)		
						Upto last month	During the month	Cumulative
Phase-II								
3	Conversion of Establishment of Balaji Institute of Oncology in SVIMS, Tirupati	12400.00	M/sPVGN – M/s RRTBI PL (JV), Tirupati	7738.06	1) E&F Block: False ceiling, wall paneling, UPVC windows fixing, electrical fixtures & painting works completed in 6th floor, 5th floor, 4th floor, 3rd floor, 2nd floor & cellar floor. Progress in 1st floor. Stair case SS railing, marble flooring, SS railing, OTs & Pneumatic chute, doors fixing, MGPS works completed. HVAC, ELV & Firefighting works in 6th, 5th, 4th, 3rd, 2nd & cellar floors completed. Progress in 1st floors. External texture painting, UPS, BMS, Water supply, Sanitary & Electrical works is in progress. Elevation structural glazing and sthapathi work completed and painting work is in progress. Mill work: Wood work completed and corian top laying work is in progress. II) Bunker Block: Ramp chequered tiles laying work completed & main corridor granite flooring works are in progress. Windows fixing, painting, toilet flooring works are in progress. External plastering & Texture painting works completed HVAC, ELV & Firefighting works are in progress in all floors. Power House work is completed. Chiller Plant Air cooled & water-cooled chillers installation work is completed. Generators Pre Commissioning work completed Panel to Generators & Transformers Connection work completed.	2857.67	935.24	3792.91

9.0 CENTRAL WORKSHOP

Assistant Engineer (Technical)
Mr. TVP. Kumar

Mechanical Maintenance i/c
Mr. Benerjee

1. Mechanical Maintenance works:

No. of Jobs completed: **2646**

Item Description: Bed Side Lockers, IV Stands, Patient Trolleys, Patient Beds, Wheel Chairs, Loading Trolleys, Food Trolleys, Side Screens, Instrument Trolleys, Basin Stand, Foot Step, Surgical Drums, Push Cart, Pt. Examination Tables, Hydraulic Trolleys, Test Tube Stands, Revolving Stools, Crash Cart.

2. Fabrication works:

The Fabrication works on related below:

Replacing the wheel chair back & bottom (rexin made) with metallic Sheets **107 nos.**

3. Painting and Aesthetics:

The painting Section in Central Workshop helps maintain the aesthetics of the hospital, ensuring that it remains clean and presentable for patients and visitors. Painting section carries out painting of all office and hospital furniture items like Beds, IV stands, all types of Trolleys, Wheelchairs, Benches, Footsteps, Patient Bedside lockers, Pigeon Lockers, Patient examination Tables, Push Carts, Almirahs, Racks etc.

During the year 2025, a total **790** different items have been painted by Central Workshop.

S.No.	Particulars	Name of Works
1	Cots	609
2	Patient Trolley	450
3	Bedside lockers	75
4	Wheel chairs	329
5	Luggage trolley	16
6	Examination couch	8
7	Revolving chairs	55
8	Revolving stools	65
9	S type chairs	180
10	Office tables	90
11	Multi seaters	145
12	Cupboards	75

S.No.	Particulars	Name of Works
13	Cardiac Tables	62
14	Personal lockers	51
15	Bedside screen	42
16	Oxygen cylinder stand	8
17	IV stand	72
18	Open racks	6
19	Medicine trolley	10
20	Crash cart	2
21	Mayo trolley	16
22	Garbage trolley	4
23	Lenin trolley	2
	Total	**2372**

The Fabrication works on related below:

Sl. No.	Particulars	No. of works
01	Iron Grill Gate	00
02	Rain Shelters	0
03	Pink Bus instrument water tanks fixing and fabrication work	0
04	No parking barget trolley stand	0
05	Pink bus water service cleaning trolley	0
06	OT light installation	03
07	SS dinning tables	27
08	Wall mounted TV stand fabrication work	20
09	Bicarbonate Mixture tank	0
10	Physiotherapy body pull up bar exercise equipment	0
11	Luggage trolley	02
Total nos.		**52**

Mecha nical Maintenance Painting works January 2025 to December 2025 the details are as follows;

S.No.	Particulars	Name of Works
1	Iron Grill Gate	27
2	Rain Shelters	17
3	Pink Bus instrument water tanks fixing and fabrication work	07
4	No parking barget trolley stand	22
5	Pink bus water service cleaning trolley	01
6	OT light installation	04
7	SS dinning tables	39
8	Wall mounted TV stand fabrication work	01
9	Bicarbonate Mixture tank	01
10	Physiotherapy body pull up bar exercise equipment	01
11	Luggage trolley	2
	Total Nos.	**122**

S.No.	Particulars	Name of Works
1	Bedside lockers	140
2	IV stands	202
3	Patient trolleys	14
4	Patient cots	153
5	Wheel chairs	-
6	Instrument trolley	3
7	Basin trolley	-
8	Crash cart	4
9	Examination couch	1
10	Hydralic trolleys	-

10.0 PURCHASE SECTION

The main goal of purchase department is to procure medical equipment, lab equipment and to provide quality drugs, surgicals, lab , sanitary, and stationery items in time and at the best price.

Purchase department is responsible for all purchases required for the Hospital day to day functioning. The department will process the requests received from various departments for purchase of Equipment, Surgical consumables, disposables, implants, medicines, chemicals, diagnostic kits, sanitary, stationery, linen, electronic items like Personal computers, printers & scanners, etc. through online tenders and quotations.

At a glance:

10.1 Budget Allotted for the F.Y.2025-26: Rs.136.15 Cr. (Including R&D)

Purchases during 2025:

S.No.	Particulars	Jan - Dec 2025
1	No. of Indents received	932
2	No. of Purchase Orders issued	2029
3	Value of Purchase Orders	122.15 (Cr.)

10.2 Meetings conducted during the period Jan-Dec, 2025:

Purchase Committee Meetings:

S.No.	Date	List of Details
1	08/03/2025	Purchase committee meeting
2	11/09/2025	Purchase committee (Expert committee) meeting
3	22/09/2025	Purchase committee meeting
4	14/10/2025	Purchase committee meeting

10.3 Tenders Published:

S.No.	Date	List of Details
1	15/04/2025	Tender Published Surgical & General Items.
2	19/04/2025	Supplementary Tenders (Medical & Lab) Glassware, Chemicals & RC Tenders were Floated in the Newspapers "The Hindu" & " The times of India.
3	28/05/2025	Closure and Opening of Supplementary Tender –(Medical & Lab) & Lab, Glassware& Chemicals.
4	29/05/2025	Closure and Opening of Supplementary Tender –(Medical & Lab) & Lab, Glassware& Chemicals.
5	31/07/2024	Main tender notification was published

10.4 Pre-bid Meeting:

S.No.	Date	List of Details
1	24/07/2025	Bidder Document Evaluation & Finalization Meeting 24/07/2025
2	24/07/2025	Bidder document evaluation and finalization for supplementary Tender-Medical Lab & Glassware & chemical Tenders
3	13/08/2024	Pre-bid Meeting
4	01/10/2024	Bidder Document verification

10.5 Tender Document Verification Committee Meetings:

S. No.	Date	List of Details
1	10/01/2025	Verification of uploaded documents
2	22/01/2025	Verification of uploaded documents
3	03/03/2025	Document Verification committee for uploaded documents
4	24/03/2025	Supplementary Tender & Rate Contract Tender Document Finalisation Meeting.
5	16/05/2025	Tender document verification committee meeting
6	26/05/2025	Verification of uploaded documents
7	27/05/2025	Verification of uploaded documents
8	28/05/2025	Verification of uploaded documents
9	28/05/2025	Verification of uploaded documents
10	18/05/2024	Tender Document Finalization committee Meeting
11	14/06/2025	Surgical Document verification.
12	02/06/2025	General Tender Document Verification.
13	16/07/2024	Tender document committee meeting
14	19/09/2025	Bidder Document verification
15	21/11/2024	Final Document Verification
16	03/12/2025	Verification of uploaded documents for the following equipment on Reagent rental basis.

10.6 Price Evaluation Meetings:

S. No.	Date	List of Details
1	11/01/2025 & 18/01/2025	Price Bid opened
2	30/06/2025	Price Bid Opening for Stationery items.
3	19/08/2025	Price bid opening for linen &Computer Stationary items.
4	15/09/2025	Surgical Price Bid Opened.
5	24/09/2025	Overall Scrutiny & Technical Evaluation & Supplementary E-Tender for Medical & Lab Items.
6	24/9/2025	Price Evaluation Meeting for Lab & Chemical Tender.
7	11/11/2024& 18/11/2024	Pre-bid Meeting

10.7 Other Meetings:

S. No.	Date	List of Details
1	20/02/2025	Stoppage of tests on "Access 2 Fully automated immunoassay analyser.
2	08/04/2025	Final meeting with Beckman Coulter India Pvt Ltd regarding invoice submission & Stoppage of tests Access 2 Immunoassay analyser
3	08/04/2025	Regarding verification and discussion based on Pro forma Invoice comparing technical quote of PET CT and dual head gamma camera system with accessories
4	24/06/2025	Meeting regarding old advance not adjusted
5	24/06/2025	Meeting regarding old advance not adjusted
6	31/07/2025	Linen items Technical Evaluation Meeting
7	21/08/2025	Implants Committee Meeting
8	21/12/2024	Implants Committee Meeting

10.8 Technical Evaluation Committee Meeting:

S. No.	Date	List of Details
1	24/01/2025	Financial evaluation
2	29/01/2025	Technical evaluation meeting with regard to procurement of heart lung Machine with heater cooler system for use in the dept. of CTVS.
3	30/01/2025	Technical evaluation meeting with regard to procurement of heart lung Machine with heater cooler system for use in the dept. of CTVS.
4	04/02/2025	Financial evaluation meeting for heart lung machine with heart lung machine department of CTVS.
5	19/02/2025	Financial evaluation committee meeting.
6	20/03/2025	Financial evaluation Meeting
7	26/04/2025	Financial evaluation Meeting
8	19/05/2025	Financial Evaluation Meeting
9	19/05/2025	Financial Evaluation for procurement of picture Archiving & Communication system(PACS)
10	26/05/2025	Financial Evaluation for procurement of picture Archiving & Communication system(PACS) (2nd round)
11	06/06/2025	Technical Evaluation Meeting
12	16/06/2025	Bidder Documents Verification meeting for Supplementary Tender – Medical, Lab & Glassware & Chemical Tenders.
13	25/06/2025	Procurement of Matrix Assisted Lase Desorption and Ionization Time of Flight System (MALDI)
14	25/06/2025	Financial Evaluation Meeting
15	30/07/2025	Financial Evaluation Meeting
16	06/08/2025	Financial Evaluation Meeting
17	11/08/2025	Technical Evaluation Meeting
18	21/08/2025	Final Technical Evaluation committee Meeting
19	25/08/2025	Financial Evaluation Meeting
20	28/09/2024	Technical Evaluation Meeting
21	28/09/2024	Technical Evaluation Meeting
22	17/10/2024	Stationery Technical Evaluation Meeting
23	03/12/2025	Financial Evaluation Meeting to discuss regarding.
24	21/12/2024	Final Technical Evaluation Committee Meeting
25	09/12/2024	Technical evaluation meeting
26	12/12/2024	Technical Evaluation Meeting For Sutures.

10.9 Equipment Purchased under different funding sources (Jan-Dec, 2025):

Sl. No	Item Name	Department	Amount Rs.	Funding Source
1	ECT Machine	Psychiatry	65,00,000/-	S.V.Pranadanam
2	Neuroendoscope	Neurosurgery	2,48,50,000/-	SBAVP
3	LED Monocular microscope	Various depts.	4,36,364/-	SVIMS
4	Diagnostic two channel BERA OAE and ASSR	ENT	34,12,500	S.V.Pranadanam
5	Radio frequency surgery unit with accessories	ENT	15,04,602	S.V.Pranadanam
6	Temporal Bone working unit	ENT	5,99,760/-	S.V.Pranadanam
7	Heart lung machine	CT surgery	1,15,00,000/-	HAL donation
8	Slit lamp Biomicroscopy	Ophthalmology	5,34,001/-	S.V.Pranadanam
9	80 KVA UPS	Radiation Oncology	14,70,000/-	SVIMS
10	Debrider with skeeter drill	ENT	34,80,000/-	S.V.Pranadanam
11	Computer based digital evaluation service for complete pre and post evaluation process	Controller of examination	57.37 per script	Student fee
12	ND-YAG laser	Ophthalmology	11,42,400/-	S.V.Pranadanam
13	One unit of CSSD	Microbiology	12,99,58,432/-	SBAVP
14	Laminar flow	Microbiology	2,58,125/-	SVIMS
15	Infusion Pump	Paediatric	2,50,000/-	S.V.Pranadanam
16	Dual Heal Gamma Camera System	Nuclear Medicine	22,93,91,750/-	SBAVP
17	NephelometryAnalyzer	Biochemistry	Rental Basis	SVIMS fund
18	Video Laryngoscope with standard accessories	ENT	6,96,724/-	S.V.Pranadanam
19	Syringe Pumps	Various depts.	13,23,000/-	SVIMS
20	APC-3	Surgical Gastroenterology	17,48,743/-	SVIMS
21	Cryoscopy Single chamber osmometer	Biochemistry	9,91,700/-	SVIMS
22	Personal Computers	Bioinformatics	8,73,495/-	SVIMS
23	Trans cranial current stimulation	Psychiatry	99,25,000/-	S.V.Pranadanam
24	Green laser with slit lamp	Ophthalmology	36,91,296/-	S.V.Pranadanam
25	Stroboscope set	ENT	26,93,600/-	S.V.Pranadanam
26	Rigid Esophagoscopy set adult &Pediatric	ENT	8,34,029/-	S.V.Pranadanam
27	Rigid Bronchoscopy set adult &Pediatric	ENT	9,10,683/-	S.V.Pranadanam
28	Doctor unit	ENT	19,68,400/-	S.V.Pranadanam

Sl. No	Item Name	Department	Amount Rs.	Funding Source
29	Computer based digital evaluation service for completer pre and post evaluation	Controller of examination	55/- per script	Student fee
30	Intra operative neuro monitoring set	ENT	29,68,000/-	S.V.Pranadanam
31	Laparoscopy instruments	General Surgery	7,46,171/-	S.V.Pranadanam
32	Ultra-pure system	Pathology	11,85,310/-	SBAVP
33	Personal computers	Computer Section	11,06,427/-	SVIMS
34	Syringe Pumps	Various depts.	15,75,000/-	SVIMS
35	Denaturation and hybridization system	Pathology	5,37,726/-	SBAVP
36	Blood bank refrigerator	IHBT	4,04,360/-	SVIMS
37	Deep freezer - 80°c	Biochemistry	7,80,817/-	SVIMS
38	Automatic cell counter	IHBT	3,24,500/-	SBAVP
39	Epson Scanners	Various depts.	3,85,502/-	SVIMS
40	Office furniture	Various depts.	35,33,100/-	SVIMS
41	Office furniture	Various depts.	5,89,548/-	SVIMS
42	Single draw	Various depts.	31,860/-	SVIMS
43	Deep freezer - 86° c	IHBT	6,06,816/-	SBAVP
44	Hand shearer with cautery machine	OBG	5,50,000/-	S.V.Pranadanam
45	LED monocular microscope	Various depts.	4,62,250/-	SVIMS
46	HD recorder	ENT	7,28,000/-	SVIMS
47	Debrider with skeeter drill	ENT	32,95,514/-	S.V.Pranadanam
48	Subscription of Print journals	Library	45% discount	SBAVP
49	OT Table	OBG	4,30,000/-	S.V.Pranadanam
50	Phase contrast microscope	Anatomy	89,680/-	S.V.Pranadanam
51	Placement of Chemiluminescence auto analyzer	Endocrinology	Reagent Rental	SVIMS
52	Picture archiving and communication system(PACS)	Radiology	7,69,00,600/-	SBAVP
53	Fully automated clinical chemistry analyzer	Biochemistry	Reagent Rental	SVIMS
54	Heartless Exopthalmometer	Ophthalmology	48,384/-	S.V.Pranadanam
55	Refrigerator(1-10°)	Pathology	2,23,460/-	SBAVP
56	30°Lens	Urology	3,83,686	SVIMS
57	Laboratory centrifuge with swing Head	Biochemistry	49,560/-	SVIMS
58	Tissue x-ray, Hot plate , Drill &Led	Anatomy	40,058/-	S.V.Pranadanam

Sl. No	Item Name	Department	Amount Rs.	Funding Source
59	Compressor for Laboratory Refrigerator	VRDL	19,824/-	SVIMS
60	Morcellator	OBG	2,92,600/-	SVIMS
61	30°Telescope with Diagnostic Bettoccui sheath	OBG	4,05,328/-	SVIMS
62	Micro centrifuge	Biochemistry	16,038/-	SVIMS
63	Hot Plate tail Flick & Digital Tail Flick	Pharmacology	62,966/-	SBAVP
64	Micro Dermabrassion Machine	DVL	1,09,150/-	S.V.Pranadanam
65	Micro needling Radio Frequency	DVL	4,53,250/-	S.V.Pranadanam
66	78D & 90D Lens	Ophthalmology	1,58,054/-	S.V.Pranadanam
67	Farnsworth	Ophthalmology	1,75,560/-	Sankarnethralaya
68	Medical Grade Monitor	ENT	3,59,008/-	SBAVP
69	Articulate Human Skeletons-05 no's & Bones Disarticulated sets(PVC)	Anatomy	3,53,109/-	S.V.Pranadanam
70	Fibrillate with pedal	CTVS	94,752/-	S.V.Pranadanam
71	Binocular Microscope	OBG	66,418/-	S.V.Pranadanam
72	Convertible Refrigerator	VRDL	2,38,360/-	SBAVP
73	Digital Spirometer	Physiology	1,29,632	S.V.Pranadanam
74	Analytical Balance	Endocrinology	77,479/-	SVIMS
75	Nephroscope	Urology	4,20,000/-	SVIMS
76	Cadaver Tank	Anatomy	2,46,470/-	S.V. Pranadanam
77	Digital Plethysmometer& Auto Clave	Pharmacology	3,64,952/-	S.V. Pranadanam
78	Portable Visualization	Medicine	4,68,750/-	SVIMS
79	Student Spirometer	Physiology	2,37,600/-	S.V. Pranadanam
80	Semi- Automated coagulation	Pathology	1,38,600/-	SVIMS
81	Automatic Shoe Dispenser	VRDL	2,19,364/-	SBAVP
82	Digital ECG Machine	Physiology	1,89,000/-	S.V. Pranadanam
83	Centrifuge with digital display & Incubator & water bath	Pathology	2,28,242	S.V. Pranadanam
84	Micro slide filing cabinets	Pathology	3,16,800/-	S.V. Pranadanam
85	Hot Air oven	Pathology	2,29,838/-	S.V. Pranadanam
86	Bench Top Autoclave	Pathology	2,29,363/-	S.V. Pranadanam
87	Laboratory Refrigerator	Pathology	1,15,640/-	SVIMS
88	Ultra sound Therapy & Wax Therapy	Physiology	3,80,000/-	SVIMS
89	Tread mill	Physiotherapy	1,25,130/-	SVIMS

Sl. No	Item Name	Department	Amount Rs.	Funding Source
90	Blood sample & Dipper	Pathology	3,38,085/-	S.V. Pranadanam
91	Pole climbing Apparatus	Pharmacology	60,480/-	S.V. Pranadanam
92	Bicycle Ergometer	Physiotherapy	1,49,610/-	SVIMS
93	Blood Collection Monitor	IHBT	4,25,250/-	SVIMS
94	Interferential	Physiotherapy	2,37,500/-	SVIMS
95	Rabbit cages	Pharmacology	1,84,776/-	S.V. Pranadanam
96	UV-Visible Spectrometer	Biotechnology	3,42,800/-	SVIMS
97	Various items	Pathology	1,12,291/-	NIDAN KENDRA
98	Convertible Refrigerator	Microbiology	2,19,716/-	SVIMS
99	Lithotomy stirrups	OBG	2,25,000/-	S.V. Pranadanam
100	Blood Transportation	Biochemistry	86,000/-	SVIMS
101	DVT machine	Neurosurgery	1,64,640	SVIMS
102	Distilled water unit	Pharmacology	2,15,000/-	S.V. Pranadanam
103	Biphasic Manual defibrillator	Anesthesiology	4,99,000/-	SVIMS
104	Convertible Refrigerator	Various depts.	2,38,360/-	SBAVP
105	Digital Rota rod Apparatus	Pharmacology	93,177/-	S.V. Pranadanam

10.10 Purchase Order Issued for Equipment, Medical & Surgical items for the following departments from JAN 2025 to DEC 2025

S.No.	Particulars	Qty	Amount in Rs.
	Surgical Oncology		
01	Electrical Sterilizer	02	9,482/-
02	Medical(P3)	-	76,335/-
03	Surgical(P2)	-	38,16,972.98/-
	Opthalmology		
01	Heartless Exopthalmometer	01	48,384/-
02	Trail Lens Box	04	43,904
03	Prism Box	01	16,652/-
04	Farnsworth Munsell 100 Hue test	01	1,75,560/-
05	Trolley	01	33,040/-
06	Slit Lamp Bio microscopy	03	5,34,001/-
07	Green Laser with Slit lamp	01	36,91,296/-
08	Nd-Yag laser	01	11,42,400/-
09	Medical(P3)	-	1,15,152/-
10	Surgical(P2)	-	3,39,185.14/-
	Pathology		
01	Refrigerator (1-10° C)	01	2,32,460/-
02	Centrifuge with digital display	01	2,28,242/-

S.No.	Particulars	Qty	Amount in Rs.
	Pathology		
03	Micro Slide Filing Cabinets	02	3,16,800/-
04	Hot Air Oven	02	2,29,838/-
	Digital Weighing Balance	01	
05	Bench Top Autoclave	02	2,29,363/-
06	Lab Refrigerator	01	1,15,640/-
07	Blood Sample Transportation Box	01	3,38,085/-
08	Electro Phoresis with Power Pack	01	1,12,291/-
	Vortex Mixer	03	
	Mini Centrifuge	02	
09	Ultrapure water system	01	11,85,310/-
10	Denaturation and Hybridization system	01	5,37,726/-
11	Medical(P3)	-	1,49,13,123/-
12	Urine Analyser	-	18,40,122/-
	Biotechnology		
01	White Boards	02	8,095/-
	General Items		
01	Sports Items	-	49,990/-
02	Sports Items	-	49,748/-
03	Flexible steel rods and tools	-	49,843/-
04	External Hard Disk, Sr. Artist	02	16,500/-
05	Cordless color Mikes & Speakers, SPMCW	08	47,600/-
06	Mobile Phone, NTR	04	48,000/-
07	Cordless color Mikes & Speakers, SPMCW	08	48,540/-
08	Search Lights, Security Sticks, Blinking battons	12	9,344/-
09	Water Cooler & Television (Director Bungalow)	01	1,50,410/-
10	Convertable Refrigerator	02	2,38,360/-
11	Digital spirometer	01	1,29,632/-
12	Analytical Balance	01	77,479/-
13	Washing Machine	01	28,420/-
14	Sports Items	-	4,08,042/-
15	Shoe Cover Dispenser	04	2,19,364/-
14	3 KVA Stabilizer	01	3,80,000/-
15	Monitors (Various Depts)	25	1,02,475/-
16	UV Visible Specto Photo Meter	01	3,42,800/-
17	Mobile Phone (C.T. surgery & Principal Office)	02	23,400/-
18	DVT Machine (N.S.)	05	1,64,640/-
19	Convertable Refrigerator (Biotech.)	02	2,38,360/-
20	Heart Lung machine with heater cooler unit	01	1,15,00,000/-

S.No.	Particulars	Qty	Amount in Rs.
21	Placement of chemiluminescence auto analyser	01	Cost per test basis
22	Subscription of print journals – 2024	-	45% discount
23	Laminar flow	01	2,58,125/-
24	ABG(P3)	-	7,16,242.80/-
25	Standard S-200	-	6,95,279/-
26	ABG Analyser	-	4,57,085.72/-
27	Store Indent(P2)	-	4,02,60,6616/-
28	EMD, Medicine,Neurology(P2)	-	17,39,521.34/-
29	Surgical(P2)	-	28,57,967/-
30	Surgical(P2)	-	1,34,48,637/-
31	Surgical(P2)	-	92,57,261.59/-
	Urology		
01	30° Lens	01	3,83,686/-
02	Cystoscope Bridge with one lockable channel	01	33,037/-
03	Turp Inner Sheath	01	75,815/-
04	Cystoscope Sheath	01	1,58,700/-
05	Flexible UreteroRenoscope	01	2,24,000/-
06	Turp Inner Sheath	-	75,815/-
07	Nephroscope	01	4,20,000/-
08	Medical(P3)	-	1,61,620/-
09	Surgical(P2)	-	6,19,800.74/-
	Computer Section		
01	N Port Bidirectional Serial device	-	48,502/-
02	Keyboard, Mouse, Internal Hard Disk	50 80 15	1,01,763/-
03	Network Accessories	-	2,75,700/-
	IHBT		
01	Dual Pan balance	01	44,352/-
02	Dot Matrix Printer	01	11,800/-
03	Blood collection Monitor	02	4,25,250/-
04	Blood bag (Blood bank) Refrigerato	01	4,04,360/-
05	Automated cell counter (5 part differential haematologyanalyser)	01	3,24,500/-
06	Deep Freezer -86° C	01	6,06,816/-
07	Medical(P3)	-	60,35,359/-
08	NAT Analyser (P3)	-	1,00,82,494/-
	Surgical GE		
01	Xenon Bulbs	02	2,51,064/-
02	Sterilizer	01	4,018/-
03	APC – 3	01	17,48,743/-

S.No.	Particulars	Qty	Amount in Rs.
	Medical Oncology		
01	Thermal Label Printer	01	16,500/-
02	Medical(P3)	-	2,45,18,527/-
	VRDL		
01	Eye Wash Station	04	66,000/-
02	Medical(P3)	-	2,40,90,649/-
	Anaesthesiology		
01	IV Stands	08	45,331/-
02	Side Rails	05	48,072/-
03	Biphasic Manual Defibrillator	01	4,99,000/-
04	Medical(P3)	-	5,46,126/-
05	Surgical(P2)	-	17,26,424/-
06	ABG (Analyser)(P3)	-	Cost per test
07	Surgical(P2)	-	17,26,424/-
	Biochemistry		
01	Laboratory Centrifuge with swing out head	01	49,560/-
02	Heavy duty foldable hand platform trolley	01	30,298/-
03	Refrigerator	01	41,797/-
04	Blood Sample transportation Box	04	86,000/-
05	Deep Freezer (-80°) 700-800 L	01	7,80,817/-
06	Placement of fully automated clinical chemistry analyser	01	Reagent Rental basis
07	Nephlometry Analyser	01	Cost per test basis
08	Cryoscopic single chamber osmometer	01	9,91,700/-
09	Medical(P3)	-	1,19,64,729.23/-
10	Electrolyte Analyser(P3)	-	Cost per test
	Anatomy		
01	Tissue Flotation bath		40,058/-
02	Articulated Human Skeleton Bones Disarticulated sets (PVC)	05 20	36,53,109/-
03	Digital Hot Plate		
04	LED Light	05	43,365/-
05	Electrical Drilling Machine		
06	Cadaver Tank	01	2,46,470/-
07	LED Monocular Microscopes	50	4,62,250/-
08	Phase contrast microscope	01	89,680/-
	JCSR		
01	Latest version of Adobe Software	02	59,000/-
02	Mobile Phone	01	33,000/-
03	SiThenticate Software	-	4,22,951/-

S.No.	Particulars	Qty	Amount in Rs.
	Physiotherapy		
01	Ultra Sound Therapy Wax Therapy	05 03	3,80,000/-
02	Tread mill	01	1,25,130/-
03	Mikes & Speakers	-	1,23,852/-
04	Bicycle Ergometer	04	1,49,610/-
05	Interferential Therapy (IFT)	05	2,37,500/-
	Computer Installations		
01	Mycal Software	-	49,500/-
02	Laser Printers	02	51,920/-
03	Colour Printer	01	70,800/-
04	LCD Projector & Accessories	-	19,352/-
05	Software License	200	3,27,096/-
06	Photocopier Machine	01	47,790/-
07	Fibrillator	01	94,752/-
08	Photo Copier Machine	02	3,36,975/-
09	Mediscope Software	-	53,100/-
10	Zoom Education License	20	2,15,232/-
11	Finger Print Biometric with door lock access contraol	-	1,19,907/-
12	Auto Refractometer	01	3,20,000/-
13	Computer Table	01	1,33,574/-
14	Schrodinger Software	-	13,32,102/-
15	Network Accessories	-	4,03,657/-
16	Personal Computers	15	8,73,495/-
17	Personal Computers	19	11,06,427/-
	Community Medicine		
01	HP Meter & Standard Strips	01	14,614/-
02	HB-Meter	01	2,200/-
03	Flat Bedded Scanner	02	1,56,000/-
	Electrical Items		
01	Public Addressing Mike Systems	02	42,244/-
	ENT		
01	Mobile Phone	01	11,500/-
02	Medical Grade Monitor	01	3,59,008/-
03	Diagnostic two channel BERA, OAE and ASSR	01	34,12,500/-
04	Radiofrequency Surgery unit with standard accessories	01	15,04,602/-
05	Debridder with Skeeter drill	01	34,80,000/-
06	Video Laryngoscope with standard accessories	01	6,96,724/-
07	Stroboscopy set	01	26,93,600/-
08	Rigid Esophagoscopy set adult and paediatric	01	8,34,029/-

S.No.	Particulars	Qty	Amount in Rs.
	ENT		
09	Rigid Bronchoscopy set adult and paediatric	01	9,10,683/-
10	ENT Doctor unit	02	19,68,400/-
11	Intraoperative neuro monitoring set	01	29,68,000/-
12	HD Recorder	01	7,28,000/-
13	Surgical(P2)	-	7,72,625/-
	Medicine		
01	White Boards	04	17,700/-
02	Portable Visualision System	01	4,68,750/-
03	ABG Analyser	-	7,38,142/-
	Furniture Items		
01	Mementos Gallery, Principal Office	-	46,834/-
02	Revolving Chair (Medical Oncology & Cardiology)	03	38,412/-
03	Display & Pin Boards (Microbiology)	03	32,437/-
04	Revolving chair (Purchase)	01	15,109/-
05	White Notice Board	01	9,540/-
06	Double Draw Table	01	20,700/-
07	Couch & Couch Matterises	04	53,567/-
08	Fowler Cots	04	1,17,528/-
09	Hospital Furniture	-	2,88,563/-
10	Office Furniture	-	2,05,500/-
11	Plastic Chairs	60	38,135/-
12	Computer Table 3 Seater Iron chairs	01 10	1,33,574/-
13	Revolving Chairs	10	1,28,040/-
14	Double Decker Display Table Podium Stand	02 03	2,26,654/-
15	Revolving Cahirs& computer Chairs	15	1,18,820/-
16	Office Furniture Laboratory chairs Hydraulic chairs Steel rack / Cupboard Student chairs with folding writing pads Closed Cupboards S-type cushion chairs Glass Cupboard	307	35,33,100/-
17	Office Furniture Open Iron racks Computer chairs Laboratory workbench	60	5,89,548/-
18	Single office table	04	31,860/-

S.N0.	Particulars	Qty	Amount in Rs.
	Laboratory Items		
01	Compressor For Lab Refrigerator	01	19,824/-
02	Micro Centrifuge and Extra Rotar	01	16,038/-
	OBG		
01	Morcellator	01	2,96,600/-
02	2.9 mm 30 deg Telescope	01	4,05,328/-
03	78D & 90D Lens	01	1,58,054/-
04	Binocular Microscope	01	66,418/-
05	Lithotomy Stirrups	01	2,25,000/-
06	Hand Shearer with cautery machine	01	5,50,000/-
07	OT Table	01	4,30,000/-
08	Surgical(P2)	-	9,23,196/-
	Pharmacology		
01	Eddys Digital Hot Plate Analgesiometer	01	62,966/-
02	Refrigerator	03	62,446/-
03	Single/Double Chambered Organ Bath	04	2,72,793/-
04	Autoclave & Digital Plethysmometer	01	3,64,952/-
05	Pole Climbing Apparatus	01	60,480/-
06	Rat/Mice Cages	-	1,84,776/-
07	Convertable Refrigerator	04	2,19,716/-
08	Distilled Water Unit	01	2,15,000/-
09	Digital Rotarod Apparatus	01	93,177/-
10	Medical(P3)	-	28,010/-
	DVL		
01	Micro Dermabassion Machine	01	1,09,150/-
02	Micro Neediling Radio Frequency Machine	01	4,53,250/-
03	Medical(P3)	-	33,600/-
	Physiology		
01	Student Spirometer	30	2,37,600/-
02	4- Channel semi-automated coagulation analyser	01	1,38,600/-
03	Digital ECG Machine	01	1,89,000/-
	Examination Section		
01	Computer based digital evaluation service for complete pre and post evaluation process	-	57.37 per script
02	Computer based digital evaluation service for complete pre and post evaluation process	-	55.00 per script
	General Surgery		
01	Laparoscopy Instruments	01	7,46,171/-
02	Surgical(P2)	-	5,27,879/-

S.N0.	Particulars	Qty	Amount in Rs.
	Neuro Surgery		
01	Neuroendoscope for intracranial procedures	01	2,48,50,000/-
02	Medical(P3)	-	97,230/-
03	Surgical(P2)	-	1,52,93,937.22/-
	Nuclear Medicine		
01	Dual Head Gamma Camera system with accessories under buy back and PET CT system under Buy back (As a package)	01	22,93,91,750/-
02	Medical(P3)	-	37,19,058.28/-
03	Brit(P3)	-	3,76,629/-
04	HCG(P3)	-	19,53,037/-
	Paediatrics		
01	Infusion pumps	10	2,50,000/-
	Psychiatry		
01	ECT machine	01	65,00,000/-
02	Transcranial Current Stimulation (TCS)	01	99,25,000/-
	Radiation Oncology		
01	80 KVA UPS	01	14,70,000/-
02	Medical(P3)	-	7,91,980/-
03	Surgical(P2)	-	1,42,692/-
	Radiology		
01	Picture Archiving and Communication system	01	7,69,00,600/-
02	Medical(P3)	-	72,01,861.30/-
03	Surgical(P2)	-	89,12,453/-
	SPMCW		
01	One unit of CSSD (Planning, designing and commissioning)	01	12,99,58,432/-
	Various Departments		
01	LED Monocular Microscopes	40	4,36,364/-
02	Syringe pumps	63	13,23,000/-
03	Syringe pumps	75	15,75,000/-
04	EPSON DS – 530 – II Scanners	13	3,85,502/-
	Endocrinology		
01	Med & Lab (P3)	-	39,75,586.5/-
	Lab Stores &Medical Stores		
01	Medical(P3)	-	16,22,416/-
02	Medical(P3)	-	6,51,96,242/-
03	HB1C	-	49,02,150/-
	Microbiology		
01	Medical(P3)	-	88,70452.3/-
02	Miscellaneous	-	10,80,290/-
03	Nephlometric Analyser(P3)	-	8,69,739/-
	Nephrology		
01	Medical(P3)	-	1,96,58,938/-
02	Surgical(P2)	-	2,83,29,839/-
	Neurology		
01	Medical(P3)	-	2,81,18,492/-

11.0 BIO - ME DICAL ENGINEERING DEPARTMENT

Bio - Medical Engineering Department has taking care of all the Medical Equipment's available in SVIMS & SPMC-Hospitals.

11.1 Man Power:

1. G. Subramanyam. Instruments Mechanic-Grade –I
2. G. Pavani, instrument mechanic –Grade –II

11.2 Medical Equipment List:

A. SVIMS : 1940

B. SPMC : 307

Total : 2247

11.3 Number of Major Breakdown attended & PPM-2025:

Sl.No.	Month & Year	Major break Down	PPM/Maintenance
1	January-25	51	633
2	Feb-25	36	567
3	March-25	43	543
4	Apirl-25	52	467
5	May-25	48	454
6	June-25	65	564
7	July-25	39	545
8	August-25	40	645
9	September-25	34	496
10	October-25	38	545
11	November-25	40	586
12	December-25	37	449
	Total:	**523**	**6,494**

11.4 Equipment installation list for year 2025

Sl.No.	Department	Equipment Name	Make	Installed in
1.	Virology	Microplate Reader	Agilent Biotek	Jan-25
2.	Virology	Biological Safety cabinet	esco	Jan-25
3.	Virology	Plate shaker	Eppendorf	Jan-25
4.	Biochemistry	PCR Thermal cycler	EPPENDORF	Jan-25
5.	Virology	Microplate washer	Agilent Biotek	Jan-25
6.	NICU	Multipara monitor – 4 Nos.	COMEN	Jan-25
7.	UOT	Digital Flexible Ureteroscope Set	Biorad	Feb-25

Sl.No.	Department	Equipment Name	Make	Installed in
7.	UOT	Digital Flexible Ureteroscope Set	Biorad	Feb-25
8.	Biotechnology	Flow cytometer	Beckman	Feb-25
9.	SGE	C-MAC video laryngoscope – 2 Nos.	Karl Storz	Feb-25
10.	SGE	Rapid Infuser RI-2	Bel mont	Feb-25
11.	Psychiatry	Computerized UltraBriefECT machine	sigma	Mar-25
12.	Opthalmology	Slit Lamp – 3 Nos.	Remidio	Mar-25
13.	ENT	Radio Frequency Surgery unit with standard accessories	Sutter	Apr-25
14.	opthalmology	ND-YAG Laser Machine	Appaswamy	Apr-25
15.	NICU	Patient monitor - 9 Nos.	Mindray	Apr-25
16.	RadiotheraphyLinac	Linac UPS	BPE	May-25
17.	ENT OPD	Diagnostic Dual Channel BERA system with ASSR & OAE	Intelligent Hearing system	May-25
18.	Blood Bank	Electronic Dual Pan Equalizer	Tepid	Jun-25
19.	Radiology	MRI	Siemens	Jul-25
20.	SGE	APC - 3	ERBE	Jul-25
21.	URR	Syringe Pump – 2 Nos.	AKAS	Jul-25
22.	Urology Ward	Syringe pump – 2 Nos.	AKAS	Jul-25
23.	Neurology	Syringe pump -10 Nos.	AKAS	Jul-25
24.	GERR	Syring pump -31 Nos.	AKAS	Jul-25
25.	EMD ICU	Syring pump -11 Nos.	AKAS	Jul-25
26.	Radiation Oncology	Syring pump – 4 Nos.	AKAS	Jul-25
27.	Nephrology V	Syring pump – 3 Nos.	AKAS	Jul-25
28.	NICU	Infusion Pump-10 Nos.	Akas	Jul-25
29.	NICU	Syringe infusion pump-12 Nos.	Akas	Jul-25
30.	opthalmic	Opthalmic Green laser system	Appaswamy	Aug-25
31.	OBG OT	Electrosurgical Morcellator	SPARKMED	Aug-25
32.	Biochemistry	Cryoscopic Single Chamber Osmometer	AKAS	Aug-25
33.	ENT OPD	Medical Grade Monitor	Sony	Sep-25
34.	ENT OPD	Video laryngosope set with standard accessories	Vaansari	Sep-25

Sl.No.	Department	Equipment Name	Make	Installed in
35.	Dermatology	Advanced Microneedle	Dermaindia	Sep-25
36.	Dermatology	Dermabrasion Machine	Dermaindia	Sep-25
37.	Endo lab	Electronic Weighting Balance	shimadza	Oct-25
38.	Microbiology	Laminar Air flow	I Gene Lab serve	Oct-25
39.	NSOT	Neuroendoscope for Intracranial Procedure	karlstorz	Oct-25
40.	Dermatology	Dermascope	Basco	Oct-25
41.	Dermatology	Portable LED Light Stand	Basco	Oct-25
42.	Dermatology	Electrical Autoclave	Generic	Oct-25
43.	Dermatology	Crysurgery Equipment	Basco	Oct-25
44.	Dermatology	Derma chair with stool	Neonest	Oct-25
45.	Dermatology	Centrifuge Machine	Remidio	Oct-25
46.	Dermatology	Iontophorosis Machine	Basco	Oct-25
47.	Psychiatry	Transcranial Current Stimulation(TCS)	Aerobe	Oct-25
48.	ENT	Stroboscopy set	Vaansari	Oct-25
49.	ENT	ENT Doctor Unit – 2 Nos.	Vaansari	Oct-25
50.	ENT	Rigid Bronchoscopy set Adult & Paediatric - 2 Nos.	Vaansari	Oct-25
51.	MICU (EX-EMD)	Portable Visualization System (Bronchoscopy)	Ambu	Nov-25
52.	ENT	HD Recorder	ikegami	Nov-25
53.	Clinical Pathology	Hot Air Oven – 2 Nos.	Kemi	Dec-25
54.	Clinical Pathology	Incubator	Kemi	Dec-25
55.	Physiotheraphy	IFT Unit – 5 Nos.	Kemi	Dec-25
56.	Physiotheraphy	Ultrasound Theraphy -5 Nos.	Technomed	Dec-25
57.	Physiotheraphy	15kg Wax Bath – 3 Nos.	Technomed	Dec-25
58.	CTRR	Fibrillator	Heart care india	Dec-25
59.	CP LAB	Benchtop Autoclave	Magnus	Dec-25
60.	Histopathology	Denaturation and Hybridization System	Pathnsite	Dec-25
61.	CP LAB	Benchtop Autoclave	Magnus	Dec-25
62.	ENT	Intraoperative Nerve Monitoring System	INOMED	Dec-25

Sl.No.	Department	Equipment Name	Make	Installed in
63.	OBG OT	Labouratory Binocular Microscope with Battery Backup	Magnus	Dec-25
64.	OBG OT	Hand shearer with Cautery Machine	Excellance	Dec-25
65.	EMD	Syringe Infusion Pump -33 Nos.	AKAS	Dec-25
66.	Anaesthesia(RICU)	Syringe Infusion Pump – 15 Nos.	AKAS	Dec-25
67.	Neurosurgery	Syringe Infusion Pump – 10 Nos.	AKAS	Dec-25
68.	Cardiology	Syringe Infusion Pump -8 Nos.	AKAS	Dec-25
69.	General Surgery	Syringe Infusion Pump – 4 Nos.	AKAS	Dec-25
70.	Urology	Syringe Infusion Pump – 3 Nos.	AKAS	Dec-25
71.	OBG	Syringe Infusion Pump – 2 Nos.	AKAS	Dec-25
72.	Radiation Oncology	Syringe Infusion Pump – 2 Nos.	AKAS	Dec-25

11.5 Number of Purchase orders for spares and accessories issued from January -2025 to December -2025

S.No.	Month	No. of P.O's
01	January	15
02	February	16
03	March	22
04	April	21
05	May	10
06	June	10
07	July	22
08	August	16
09	September	15
10	October	09
11	November	14
12	December	23
	Total:	**193**

11.6 AMC / CAMC Budget for 2024-2025 (01.04.2024 to 31.03.2025) for Rs. 10,00,000/- above

S. No.	Equipment	Department	Company	C-AMC Amount (Indian Rupees)
1	1.5 T MRI	Radiology	Siemens	47,20,000/-
2	CT Simulator	R. Oncology	Siemens	35,00,000/-
3	Linear-Precise	R. Oncology	Elekta	59,02,148/-
4	Linear-Synergy	R. Oncology	Elekta	67,07,297/-
5	Ventilator-27 No. (22 Nos.)	V.Depts	Maquet (GETINGE)	26,10,372/-
6	Monitors - 118 Nos.	V.Depts	Mindray	14,39,232/-
7	Cathlab	Cardiology	Philips	24,78,000/-

12.0 DEPARTMENT OF DIETETICS

Chief Dietitian

M. Sunitha Devi

Dietitians

K Geetha R Brahmini M Sowjanya M Bargavi

Dietitian work as members of multi-disciplinary team to look after patients who are under the care of consultants. Dietitian educates and advice patients with diet related disorders on the practical ways in which they can improve their health by adopting heal their eating habits.

The following number of OP patients and IP Patients is given diet counselling from JANUARY 2025 to DECEMBER 2025.

12.1 Services provided

- Diet counselling to OPD and IPD inpatients referred by consultants.
- Liquid diet supply to the inpatients who are unable to take solid diet.
- Diet supply to inpatients who admitted under Dr.NTR Vaidya Seva Scheme and PD Scheme.
- Regular inspection of canteen and mess to do sample tasting.
- Works as a part of a multi-disciplinary team during all VVIPs and VIPs visits, press meetings, sports day, Anniversary day, National festivals, FC meetings, MCI visits, Inauguration programmes etc.
- Supporting the work of other health professions during their departmental CMEs, Oration lectures Conferences, Workshops, all world health days etc.
- Attending weekly grand round meetings, fort night Dr.NTR Vaidya Seva Scheme and EHS meetings, monthly meetings like ICC and HOD'S meetings etc.

Counselled patients:

S.No.	Month	OPD	IPD
1	January	812	2108
2	February	897	2003
3	March	939	2147
4	April	882	2262
5	May	890	2040
6	June	889	1990

S.No.	Month	OPD	IPD
7	July	906	2216
8	August	788	2137
9	September	810	2253
10	October	676	2289
11	November	648	2114
12	December	627	1792

DIET SUPPLIED TO VARIOUS GROUPS OF PATIENTS FROM JANUARY 2025 TO DECEMBER 2025

S No	Month	Diet Supplied under Dr. NTR Vaidya Seva Scheme, SVIMS	Diet Supplied under Dr. NTR Vaidya Seva Scheme, SPMCH	Diet Supplied under PD scheme	Liquid Diet Supplied
1	January	2964	4358	307	1900
2	February	2693	4392	297	1697
3	March	3019	4951	436	1940
4	April	2789	4538	299	1815
5	May	2767	5552	326	1822
6	June	2779	5381	239	1760
7	July	2705	5847	237	1855
8	August	2687	5607	179	1755
9	September	2444	5371	94	1897
10	October	2617	5479	-	1831
11	November	2573	5251	-	1740
12	December	2604	5413	-	1827



IX. STATUTORY BODIES



IX. STATUTORY BODIES

The following bodies govern the institute:

1.0 The Governing Council:

As per section 9 of SVIMS Act (24 of 2021 of AP State Legislature), the Governing Council is constitued with the following members:

1.	**Sri B.R. Naidu,** Chairman, TTD Board of Trustees	**Chairman-Cum-Chancellor**
2.	**Dr R.V.Kumar** Director-cum-VC, SVIMS, Tirupati	**Member**
3.	**Sri Saurabj Gaur, IAS** Principal Secretary to Government of Andhra Pradesh HM &FW Department, Velagapudi	**Member**
4.	**Sri M. Hari Jawaharlal, IAS** E.O. Secretary to Government Revenue Department (Endowments), Vijayawada	**Member**
5.	**Sri Muddada Ravichandra, IAS** Executive Officer Tirumala Tirupati Devasthanam, Tirupati (6th Feb, 2026 onwards) **Sri Anil Kumar Singhal** Executive Officer, Tirumala Tirupati Devasthanam, (From 10-09-2025 to 01-02-2026) **Sri J. Shyamala Rao, IAS** Executive Officer , Tirumala Tirupati Devasthanam, Tirupati (From 14-06-2024 to 08-09-2025)	**Member**
6.	**Dr A. Sharath, IAS (Retd.)** Joint Executive Officer (H&E) Tirumala Tirupati Devasthanams, Tirupati	**Member**
7.	**Dr P. Chandrasekhar** Vice-Chancellor Dr NTR University of Health Sciences, Vijayawada	**Member**

8.	**Dr Alok Sachan** Dean, SVIMS, Tirupati (From 10-09-2025) **Dr Alladi Mohan** Dean, SVIMS, Tirupati (Till 09-09-2025)	**Member**
9.	**Dr Aparna R Bitla** Registrar, SVIMS, Tirupati	**Member**
10.	**Sri. N. Sadasiva Rao** Member, TTD Board of Trustees, Tirupati	**Member**
11.	**Smt. Suchithra Ella** Member, TTD Board of Trustees, Tirupati	**Member**
12.	**Dr. H. Narendra** Professor & HOD, Department of Surgical Oncology SVIMS, Tirupati	**Member**
13.	**Dr. P. Janaki Subhadra** Professor, Department of Anaesthesiology SVIMS, Tiruupati	**Member**

2.0 The Executive Board

As per section 11 of SVIMS Act (24 of 2021 of AP State Legislature), the Executive Boad is constitued with the following members

1.	**Sri Muddada Ravichandra, IAS** Executive Officer Tirumala Tirupati Devasthanam, Tirupati (6th Feb, 2026 onwards) **Sri Anil Kumar Singhal** Executive Officer, Tirumala Tirupati Devasthanam, (From 10-09-2025 to 01-02-2026) **Sri J. Shyamala Rao, IAS** Executive Officer , Tirumala Tirupati Devasthanam, Tirupati (From 14-06-2024 to 08-09-2025)	**Chairman**
2.	**Dr R.V.Kumar** Director-cum-VC, SVIMS, Tirupati	**Member**
3.	**Dr A. Sharath, IAS (Retd.)** Joint Executive Officer (H&E) Tirumala Tirupati Devasthanams, Tirupati	**Member**

4.	**Sri O. Balaji** FA & CAO Tirumala Tirupati Devasthanams, Tirupati	**Member**
5.	**Dr Alok Sachan** Dean, SVIMS, Tirupati	**Member**
6.	**Smt. Vemireddy Prashanthi Reddy** Member, TTD Board of Trustees, Tirupati	**Member**
7.	**Dr Aparna R Bitla** Registrar, SVIMS, Tirupati	**Member**

3.0 Finance Committee

As per section 23 of SVIMS Act (24 of 221 f AP State Legislature), the Finance Committee is consituted with the following membres

1.	**Dr R.V.Kumar** Director-cum-VC, SVIMS, Tirupati	**Chairperson**
2.	**Sri O. Balaji** FA & CAO, Tirumala Tirupati Devasthanams	**Member**
3.	**Dr Aparna R Bitla** Registrar, SVIMS, Tirupati	**Member**

4.0 The Academic Senate

1.	**Dr R.V. Kumar,** Director Cum Vice Chancellor, SVIMS	**Chairman**
2.	**The Director of Medical Education**, Govt. of A.P., Vijayawada	**Member,** **Ex-officio**
3.	**The Vice Chancellor**, Dr YSR UHS, Vijayawada	**External Member - Hon. Consultant**
4.	**The Principal**, SVMC, Tirupati	**External Member - Hon. Consultant**
5.	**Dr Alok Sachan**, Dean, SVIMS	**Member-Secretary**
6.	**All the Heads of the Departments**, SVIMS, Tirupati	**Members**
7.	**Dr Amitha Vikrama** **(Nominated by Director-cum-VC)** Asst. Professor of Radiology	**Member**
8.	**Dr Lalith Meesala** **(Nominated by Director-cum-VC)** Assoc. Professor of Community Medicine	**Member**

The meeting was held on 28.04.2025



X. ADMINISTRATIVE SET–UP



X ADMINISTRATIVE SET–UP

1.0 Hospital Administration

S.No.	Department	Name of the HOD
1	Hospital Administration	Dr R. Ram, Medical Superintendent
		Dr K.V. Koti Reddy, RMO - I
		Dr Kappala Sathish, RMO - II
		Dr M. Bharathi, CMO, Casualty
2	Dietiary services	Smt. M. Sunitha Devi, Chief Dietitian
3	Dr NTR Vaidya Seva	Dr B. Venu Gopal, Chief MEDCO i/c
		Dr Shri Ramya, Special Officer
		Smt. M.Prasanna Lakshmi, Dy. Director
4	Medical Records	Dr K. Vivekanand, CMRO
		Smt. G. Sireesha, MRO
		Sri N.S.R. Murali Krishna, MRO
5	Nursing	Smt. C. Sunitha, Nursing Supdts. (Gr.-I) Smt. G. Indiramma, Nursing Supdts. (Gr.-I)
6	Medico Social Work	Sri N.V.S. Prasad, MSW

2.0 General Administration

S.No	Department	Name of the HOD
1	Accounts	Sri Devarakonda Gopi, Chief Accounts Officer
		Sri G. Suresh Kumar, Dy. Director, Billing, Credit Cell & Insurance
		Sri G. Dargaiah, Asst. Director, Billing
		Smt. G. Bhagyasree, Asst. Director, Pay & Allowances
2	Establishment	Dr. N. Adi Krishnaiah, Dy. Director
		Sri D. Ananda Babu, Asst. Director
		Smt. G P Manjula, Asst. Director

S.No	Department	Name of the HOD
3	Purchase	Mr. D.V. Diliph Kumar, Dy. Director
		Smt. N. Sireesha, Asst. Director
4	O/o the Director	Smt. V. Sasikala, Asst. Director
5	General Maintenance	Sri T. Ravindra Babu, Asst. Director
6	Quality Management Section (QMS) (NABH, NABL & Nursing Excellence)	Dr K. Uma Maheswara Rao, Prof. & HOD, Dept. of Pharmacology & Coordinator, QMS
		Dr M M Suchitra, Prof. Dept. of Biochemistry & NABL Coordinator
		Smt. K. Bharathi, Asst. Director
7	Stores	Smt. T. Rajani, Asst. Director
8	Public Relation	Sri V.Rajasekar, Asst. Director

3.0 University Administration:

S.No	Department	Name of the HOD
1	Academic Section	Dr Alok Sachan, Dean
		Dr Aparna R Bitla, Registrar
		Dr M. Yerrama Reddy, Dy. Registrar
		Sri G. Babu, Asst. Director
		Smt D. Madhavi, Asst. Director
2	Examination Section	Dr Silpa Kadiyala, Controller of Examinations
		Smt V. Aruna, Asst. Director
3	SVIMS-Sri Padmavathi Medical College for Women	Dr Usha Kalawat, Principal i/c
		Sri L. Sateesh, Asst. Director
4	College of Nursing	Dr P. Sudha Rani, Principal i/c
5	College of Physiotherapy	Dr K. Madhavi, Principal i/c
6	College of Allied Health Sciences	Dr D.S. Madhu Babu, Principal i/c
7	Library	Dr A. Omkar Murthy, Librarian

4.0 Technical Administration:

S.No	Department	Name of the HOD
1	Civil Engineering	Sri. S. Prasad, Executive Engineer II
		Sri. S. Parthasaradhi, Deputy Executive Engineer
		Sri S. Sri Balaji, Assistant Executive Engineer
2	Water works and Technical (General)	Sri. T.V.P. Kumar, Assistant Engineer (Technical)
4	Biomedical Engineer	Mr Subramanyam, Asst. Engineer
5	Photography	Sri C.R. Nagaraja, Senior Artist

5.0 Heads of the Departments:

S.No	Department	Name of the HOD
1	Anaesthesiology	Dr Aloka Samantaray
2	Anatomy	Dr. K. Prathiba
3	Biochemistry	Dr Aparna R Bitla
4	Bioinformatics	Dr A. Umamaheswari
5	Biotechnology	Dr PVGK.Sarma
6	Cardiology	Dr V. Vanajakshamma
7	Cardio Vascular and Thoracic Surgery	Dr Sri Satyavathi. D
8	Community Medicine	Dr K. Nagaraj
9	Dental Surgery	Dr D.S. Madhu Babu
10	Dermatology Venereology & Leprosy	Dr A. Surekha
11	Emergency Medicine	Dr A. Krishna Simha Reddy
12	Endocrinology	Dr Alok Sachan
13	Forensic Medicine and Toxicology	Dr K. Jyothi Prasad
14	General Surgery	Dr Y.Mutheeswaraiah
15	Immuno Haematology and Blood Transfusion	Dr K.V.Sreedhara Babu
16	Medicine	Dr Alladi Mohan
17	Medical Oncology	Dr D. Bhargavi
18	Microbiology	Dr B. Venkataramana
19	Nephrology	Dr R. Ram

S.No	Department	Name of the HOD
20	Neurology	Dr Nandhagopal. R
21	Neurosurgery	Dr V.V. Ramesh Chandra
22	Nuclear Medicine	Dr Ramya Priya. R
23	Obstetrics & Gynecology	Dr Prathiba Sravanthi i/c
24	Ophthalmology	Dr P. Ramya Deepthi
25	Otorhinolaryngology	Dr S.B. Amarnath
26	Paediatrics	Dr Punith Patak Nagaram
27	Pathology	Dr N. Rukmangada
28	Pharmacology	Dr K. Umamaheswara Rao
29	Physiology	Dr Sharan B Singh. M
30	Plastic and Reconstructive Surgery	Dr Praveen Kumar Reddy. C.V
31	Psychiatry	Dr M. Ganesh Kumar i/c
32	Radio-diagnosis	Dr B. Vijayalakshmi Devi
33	Radiation Oncology	Dr B.V. Subramanian
34	Rheumatology	Dr Jakka Sarath i/c
35	Respiratory Medicine	Dr G. Anusha
36	Surgical Gastroenterology	Dr G. Siva Rama Krishna
37	Surgical Oncology	Dr H. Narendra
38	Urology	Dr N. Anil Kumar

XI SVIMS IN NEWS



TIRUMALA TIRUPATI DEVASTHANAMS

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES (SVIMS)- TIRUPATI



SVIMS RELATED NEWS IN MEDIA

Department of Public Relations



Dr. R.V. Kumar Garu

MBBS (OSM), MS (PGIMER), M.Ch (AIIMS,New Delhi).

Director-cum Vice Chancellorc - SVIMS

SVIMS ready for med response

EXPRESS NEWS SERVICE @ Tirupati



SRI Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, is equipped to handle emergencies, including war and civil defence situations, according to Director Professor RV Ravi Kumar. In an interview with *TNE*, he stated that SVIMS has a robust emergency response framework aligned with civil defence protocols.

An Internal Emergency Response Committee manages triage, casualty reception, surge planning, and departmental coordination. The institute can deploy additional physicians for mass casualty incidents, with identified triage zones, resuscitation bays, and expandable operating rooms. SVIMS also maintains a ready inventory of trauma kits, ventilators, IV fluids, and antibiotics, which are routinely updated.

Mock drills simulating disasters and industrial accidents are conducted regularly to test preparedness. SVIMS follows guidelines issued by the National Disaster Management Authority and the Ministry of Home Affairs. The institute can increase bed capacity by 30-40% by postponing elective surgeries and converting OPD and auditorium spaces into temporary wards.

Formal training is underway in Civil Defense SOPs and mass casualty management, including modules on medical triage, ATLS, and logistical coordination. Training support is available through national disaster management institutions and the Military Medical Corps.

In case of war or disaster, SVIMS will mobilise trauma teams, BLS-trained staff, medical students for first aid, mobile health units, and makeshift ICUs. An Incident Command System ensures streamlined logistics and coordination. With these extensive measures, SVIMS is positioned to respond swiftly and effectively to any large-scale emergency.

NEW SVIMS

SVIMS ACTIVITIES - 2025



అత్యాధునిక సూపర్‌స్పెషాలిటీ వైద్యమే లక్ష్యం



SVIMS ramps up equipment with corporate boost

SVIMS NEWS

SVIMS ACTIVITIES - 2025

Complex heart surgery performed at SVIMS

PRADEEP VENNELAKANTI
TIRUPATI

A complex heart surgery was successfully conducted at Sri Venkateswara Institute of Medical Sciences (SVIMS) on December 10, 2024, saving the life of 44-year-old Syamala from Chinna Tayaru village, SR Puram Mandal in Chittoor district.

She was admitted to the casualty department after experiencing se-vere difficulty in breathing and heart failure symptoms. Following ini-tial evaluation, the cardiothoracic surgery (CT Surgery) team admitted her for urgent treatment. CT Surgery Head Dr Sri Satyavati explained that the patient had undergone a balloon valvuloplasty 18 years ago due to valve damage.

Recently, she suffered from severe palpitations and breathlessness, which brought her to SVIMS. On admission, her heart rate was an-alarm-ingly high at 190 beats per minute, blood pressure was dangerously low at 70/40 mmHg and she exhibited signs of cardiogenic shock coupled with acute renal fail-ure. "She suffered a cardiac arrest on the day of admis-sion, but timely CPR and in-tensive care stabilised her for surgery", Dr Satyavati noted.



Patient Syamala with Dr Satyavati and SVIMS Director Dr RV Kumar (standing at the centre)

The surgical team per-formed a mitral valve re-placement and an aortic valve replacement, both of which were severely dam-aged. Due to the small size of the aortic valve, an ad-vanced procedure called aortic root enlargement was undertaken. The surgery was a success, and Syamala was taken off ventilator support on the second postoperative day. She is now ready for dis-charge, marking a remark-able recovery. SVIMS Direc-tor and Vice-Chancellor Dr RV Kumar lauded the efforts of the CT Surgery and An-aesthesia teams for executing this challeng-ing operation. The surgery was performed by a dedicated team, in-clud-ing Dr Kumar, Dr Satyavati, Dr Alok Samant Ray and Dr Sumu-du. Syamala's family expressed heartfelt gratitude to the TTD for covering the surgery's Rs 3.6 lakh cost under the TTD's Pranadana Trust.

SVIMS starts Evening Pay Clinic in Cardiology

PRADEEP VENNELAKANTI
TIRUPATI

SRI Venkateswara Institute of Medical Sciences (SVIMS) is launching an 'Evening Pay Clinic' in its Cardiology Department to cater to the growing number of patients. The new service will be operational from January 1, 2025, in Room No 17 of Sri Padmavathi OPD Block at SVIMS. The clinic will function daily from 4.00 pm, under the supervision of senior cardiology specialist, Prof Dr V Vanajakshamma. The initiative aims to provide better access to cardiology consultations for patients who require specialised care during the evening hours. This additional clinic is expected to ease the burden on the department and enhance patient convenience. Patients seeking advanced cardiac care can now avail themselves of expert services in this evening clinic, ensuring that SVIMS continues to serve as a premier healthcare institution in the region.



Donation to TTD Pranadana Trust

DUSI VENKATESWARA RAO
TIRUMALA

A devotee, Kuppala Girid-har Kumar, has donated Rs 10 lakh to Sri Venkateswara Pranadana Trust of TTD.

He, along with his family members, handed over the DD for the amount to TTD Additional EO Ch Venkai-ah Chowdary at the latter's camp office in Tirumala o Thursday.

స్విమ్స్- సర్జికల్ గ్యాస్ట్రో ఎంట్రాలజి విభాగం నందు సంక్లిష్టమైన ఆపరేషన్



స్విమ్స్ ఆధ్వర్యంలో నాగలాపురంలో



ఆత్మహత్య ఆలోచనలను తగ్గించడానికి అవగాహన కార్యక్రమం



విశాలాంధ్ర – తిరుపతి: శ్రీ వేంకటేశ్వర వైద్య విజ్ఞాన సంస్థ (స్విమ్స్) ఆధ్వర్యంలో సీ-ఫార్ బిల్డింగ్, మీటింగ్ హాల్ నందు "ఆత్మహత్య ఆలోచనలను తగ్గించడానికి ప్రాణ ఆధారిత వేద పరిష్కారాలు" అనే అంశంపై అవగాహన కార్యక్రమం నిర్వహించినట్లు మెడికల్ సూపరింటెండెంట్ డా.రామ్ తెలియజేశారు.కార్యక్రమానికి ముఖ్య అతిథిగా విచ్చేసిన డైరెక్టర్, ఫ్యాకల్టీ రీసెర్చ్ పబ్లికేషన్స్, ఎస్.వి. వేదిక్ యూనివర్సిటీ, తిరుపతి డా.వి. వెంకట రాధేశ్యామ్ మాట్లాడుతూ... ఆత్మహత్యను అర్థం చేసుకోవడంలో సాహిత్య, మత మరియు సాంస్కృతిక నైతికతలను మెచ్చుకోవాల్సిన అవసరం ఉందని, రామాయణం మరియు మహాభారతంలోని గోప్ప ఇతిహాసాలలో ఆత్మహత్య ప్రస్థావన వుందని తెలియజేశారు. ఆత్మహత్యలు ముఖ్యంగా యువకులలో ప్రధానంగా పుంటాయని వీరు చదువు, ప్రేమ, వ్యసనాలు, ఒత్తిడి ప్రధానకారణాలుగా చెప్పవచ్చున్నారు. వీటిని నివారించాల్సిన బాధ్యత ప్రతిఒక్కరిపై వుందని ఉద్బోధించారు.స్విమ్స్ సంచాలకులు మరియు ఉపకులపతి డా.ఆర్.వి.కుమార్ మాట్లాడుతూ ప్రపంచవ్యాప్తంగా 8 లక్షల మంది ప్రతి సంవత్సరం ఆత్మహత్యలు చేసుకుంటున్నారు. ఈ కార్యక్రమంలో రిజిస్ట్రార్ డా. అపర్ణ ఆర్ భిట్నా , ఎస్.పి.ఎం.సి. డబ్ల్యు కళాశాల ప్రిన్సిపాల్ డా.ఉషాతనావత్, బయో ఇన్ఫర్మేటిక్స్ విభాగాధిపతి డా.ఉమా మహేశ్వరీ, బయో టక్నాలజీ విభాగాధిపతి డా. శర్మ, ఫిజియోథెరపి కళాశాల ప్రిన్సిపాల్ డా.మాధవి, నర్సింగ్ కళాశాల ప్రిన్సిపాల్ డా.సుధా రాణి, డెంటిస్ట్రీ విభాగాధిపతి డా. మధు బాబు, సైక్రియాట్రి విభాగపు డా. దుర్గాంబలి, డా.వర్ష సిబ్బంది తదితరులు పాల్గొన్నారు.

సిఎస్ఇ విజయవంతం



స్విమ్స్‌లో ఫోరెన్సిక్ సైన్స్‌పై వైద్య విద్య కార్యక్రమం విజయవంత

స్విమ్స్‌లో నిరంతర వైద్య విద్య

SVIMS NEWS


SVIMS ACTIVITIES - 2025
TTD EO conducts inspection at SVIMS
SVIMS held blood donation camp on Netaji's birth anniversary
SVIMS NEWS

Annual Report - 2025

SVIMS ACTIVITIES - 2025



SVIMS ACTIVITIES - 2025



SVIMS ACTIVITIES - 2025

స్విమ్స్‌లో పలు కోర్సులకు ఏపీ.ఈఏపీసెట్ ర్యాంకుల ఆధారంగా అడ్మిషన్లు

తిరుపతి(వైద్యం), మార్చి 20(ఆంధ్రజ్యోతి): స్విమ్స్‌లో బీఎస్సీ(నర్సింగ్) బ్యాచిలర్ ఆఫ్ ఫిజియోథెరపీ, బీఎస్సీ అలైడ్ హెల్త్‌సైన్సెస్(పారా మెడికల్) కోర్సుల్లో 2025-26 సంవత్సరానికి ఏపీ.ఈఏపీసెట్ ఆధారంగా మాత్రమే భర్తీ చేయనున్నట్లు రిజిస్ట్రార్ అపర్ణ ఆర్ బీట్ల గురువారం ఒక ప్రకటనలో తెలిపారు. పై కోర్సులకు ప్రవేశం పొందాలంటే కచ్చితంగా ఏపీ.ఈఏపీసెట్-2025 అర్హత పొంది ఉండాలని పేర్కొన్నారు. ఏపీఈఏపీసెట్ ఫలితాలు ప్రకటించిన తర్వాత ఏపీ ఆన్‌లైన్, స్విమ్స్ వెబ్‌సైట్ ద్వారా దరఖాస్తులు స్వీకరిస్తామని వివరించారు.

బాలాజీ ఆరోగ్య వరప్రసాదిని స్కీమ్‌కు కోటి విరాళం



తిరుమల, ఆంధ్రప్రభ ప్రతినిధి: ప్రైవేటు రంగంలోని ప్రముఖ సంస్థ అయిన ఏవీ రమణారావు కుటుంబానికి చెందిన ఎవీఆర్ కాన్ ప్రైవేట్ లిమిటెడ్ సంస్థ అందించే రూ.1,00,01,116 విరాళాన్ని అందించారు. ఈ మేరకు తిరుమలలోని టీటీడీ పరిపాలనా భవనంలో ఈవో జే.శ్యామలరావుకు, అదనపు ఈవో వెంకయ్యచౌదరికి విరాళాల చెక్కులు అందించారు. ఈ సందర్భంగా దాతను టీటీడీ ఛైర్మన్, అధికారులు ఘనంగా సన్మానించారు.

ఇన్‌స్టిట్యూట్ ఆఫ్ నేషనల్‌గా స్విమ్స్!

- పరిశీలించాలంటూ సీఎంకు వినతి



తిరుమల, ఆంధ్రజ్యోతి: రాయలసీమలో తలమానికమైన స్విమ్స్ అన్నమయ్య ఇన్‌స్టిట్యూట్ ఆఫ్ నేషనల్ ఇంపార్టెన్స్‌గా పరిగణించాలంటూ సీఎం చంద్రబాబుకు టీటీడీ ఛైర్మన్ బీఆర్ నాయుడు వినతిపత్రం అందజేశారు. ఈ మేరకు సోమవారం తిరుమలలోని పరిపాలనా భవనంలో సీఎంను కలిసిన ఆయన అందుకు సంబంధించిన ప్రాజెక్ట్ నివేదికను అందజేశారు. దీనిపై కేంద్రానికి లేఖ కూడా రాసినట్లు తెలిపారు. ఈ సందర్భంగా స్విమ్స్ అభివృద్ధికి సహకరించాలని కోరారు. శ్రీవారి దర్శనం అనంతరం తిరుమలలోని పద్మావతి అతిథిగృహంలో సీఎంను కలిసిన ఆయన అందుకు సంబంధించిన ప్రాజెక్ట్ నివేదికను అందజేశారు. దీనిపై కేంద్రానికి లేఖ కూడా రాసినట్లు తెలిపారు.

Collective efforts needed to eliminate Tuberculosis: SVIMS Director

PRADEEP VENNELAKANTI
TIRUPATI



SVIMS Director-cum-Vice-Chancellor Dr RV Kumar speaking at World TB Day programme in Tirupati on Monday. Dean Dr Alladi Mohan, Registrar Dr Aparna R Bella and SPMC-W Principal Dr Usha Kalawat are also seen.

SVIMS Director-cum-Vice-Chancellor Dr RV Kumar said that eradication of tuberculosis is the social responsibility as it can spread to all the organs of the body and as an infectious disease it also spreads from person to person.

Addressing the World TB Day programme at SVIMS on Monday, he highlighted that the Day, observed annually on March 24, aims to raise awareness about tuberculosis prevention and said that the Institute offers free TB diagnosis and treatment services.

The Director stated that the theme for World TB Day 2025 is 'Yes! We Can End TB,' urging collective efforts to eliminate the disease. Dr Kumar recalled that German scientist Robert Koch discovered the Mycobacterium tuberculosis bacterium in 1882, marking a significant breakthrough in microbiology. He emphasised that advancements in microbiology have made TB diagnosis easier.

SVIMS Dean Dr Alladi Mohan explained that TB is a bacterial infection caused by Mycobacterium tuberculosis and spreads through airborne transmission when an infected person coughs, sneezes, or spits. He stressed the importance of early diagnosis and adherence to treatment to prevent its spread.

SVIMS Registrar Dr Aparna R Bella, SPMC-W Principal Dr Usha Kalawat, Dr Harikrishna, Dr Manohara, Dr Bhargavi and Dr Venkataramana and others took part. District TB Elimination Department officials, Maheshwari and Vani, were recognised for their contributions in providing continuous care and distributing TB medications at the SVIMS DOTS centre.

During the programme, Om Sekhar, the son of two former TB patients, shared his gratitude toward SVIMS medical staff for successfully treating his parents.

టీటీడీ ట్రస్టులకు భారీగా పెరిగిన విరాళాలు

తొమ్మిది రోజుల్లో వివిధ ట్రస్టులకు రూ.26.85 కోట్లు

తిరుమల, ఆంధ్రప్రభ ప్రతినిధి: కలియుగ ప్రత్యక్షదైవమైన తిరుమల శ్రీవేంకటేశ్వరస్వామివారికి భారీగా విరాళాలు అందాయి. కాగా గడచిన 9 రోజులకు గాను వివిధ ట్రస్టులకు 26.85 కోట్ల రూపాయల విరాళాలు అందాయి. అత్యధికంగా శ్రీవారి అలయ నిర్మాణ ట్రస్టుకు 11.67 కోట్లు అందగా ఎస్వీ అన్నప్రసాద ట్రస్టుకు రూ.8.14 కోట్లు, శ్రీవారాణాత ఆరోగ్య వరప్రసాదిని పథకానికి 4.88 కోట్లు అందాయి. దాతలగా బుధవారం నాడు టీటీడీ ఛైర్మన్ బీఆర్ నాయుడు, అదనపు ఈవో వెంకయ్యచౌదరికి విరాళంగా 1.01 కోట్ల రూపాయల డిడిని విరాళంగా బాణమహేంద్రవరానికి చెందిన దాతలు అందజేశారు.

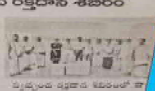
పింక్ బస్సు సేవలు సద్వినియోగం చేసుకోండి



క్యాన్సర్‌పై అవగాహన కార్యక్రమం



స్విమ్స్ - బ్లడ్ బ్యాంక్ ఆధ్వర్యంలో స్వచ్ఛంద రక్తదాన శిబిరం





సంస్కృతి, సంప్రదాయాలను వారసత్వంగా కొనసాగించాలి

స్విమ్స్‌లో రీసెర్చ్ అసోసియేట్ పోస్టుకు వాక్‌ఇన్ ఇంటర్వ్యూ

తిరుపతి(వైద్యం), ఏప్రిల్ 2(ఆంధ్రజ్యోతి): స్విమ్స్‌లోని నూరాంతజీ విభాగంలో పండెడ్ హాస్పిటల్ అదారిత, స్ట్రోక్ రిజిస్ట్రీ ప్రాజెక్ట్ కింద కాంట్రాక్ట ప్రాతిపదికన ఖాళీగా ఉన్న రీసెర్చ్ అసోసియేట్(మెడికల్, పారామెడికల్) పోస్టుకు ఈనెల 9న వాక్‌ఇన్ ఇంటర్వ్యూ నిర్వహిస్తున్నట్లు రిజిస్ట్రార్ అపర్ణ ఆర్ బీట్లా బుధవారం ఒక ప్రకటనలో తెలిపారు. అర్హులైన అభ్యర్థులు ఆన్‌లైన్ దరఖాస్తుతో పాత డైరెక్టర్ కార్యాలయంలో ఈనెల 9న ఉదయం 10 గంటలకు నిర్వహించే ఇంటర్వ్యూకు హాజరుకావాలని కోరారు. పూర్తి వివరాలకు, దరఖాస్తు ఫారాలకు స్విమ్స్ వెబ్‌సైట్‌ను సందర్శించాలని పేర్కొన్నారు.

స్విమ్స్ కాలేజ్ ఆఫ్ ఫిజియోథెరపీ ఆధ్వర్యంలో వర్క్‌షాపు

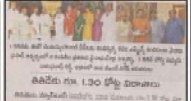


స్విమ్స్‌కి జాతీయ హోదా ఇవ్వండి



స్విమ్స్‌లో నిరంతర వైద్య విద్య కార్యక్రమం





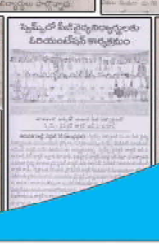
స్విమ్స్ ఆధ్వర్యంలో ప్రపంచ ఆరోగ్య దినోత్సవం







స్విమ్స్‌లో డాక్టర్ తీరా అంబేద్కర్ జయంతి వేడుకలు



స్విమ్స్‌లో మేటి వైద్యనిపుణులతో ఓరియంటేషన్ కార్యక్రమం

ప్రాణదాన పథకానికి 194 మంది ఎం

SVIMS NEWS

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స్విమ్స్ వైద్యసేవలు భేష్

ప్రజాశక్తి - వరదయ్యపాలెం : స్విమ్స్ ఆధ్వర్యంలో శనివారం వరదయ్యపాళెం మండలం, గోవర్ధనపురం, నైస్ ఇంగ్లిష్ మీడియం పాఠశాలలో కరస్పాండెంట్ డా. మొద్దు మోహన్ ఆధ్వర్యంలో ఉచిత సూపర్ స్పెషాలిటీ వైద్య శిబిరం, పింక్ బస్ ద్వారా ఉచిత మొబైల్ క్యాన్సర్ స్క్రీనింగ్ శిబిరం జరిగింది. ఈ సంద ర్భంగా ముఖ్య అతిథిగా పాల్గొన్న సత్యవేడు ఎమ్మెల్యే కోనేటి ఆదిమూలం స్విమ్స్ సేవలను కొనియాడారు. స్విమ్స్ డైరెక్టర్ కమ్ వైస్ ఛాన్సలర్ డాక్టర్ ఆర్వి కుమార్ ఆదేశాల మేరకు, చీఫ్ మెడికల్ ఆఫీసర్ డాక్టర్ కె.మునస్వామి పర్యవేక్షణలో జరిగిన ఈ కార్యక్రమంలో పింక్ బస్ మెడికల్ ఆఫీసర్ డాక్టర్ ఎవి.చైతన్య భాను, నైస్ ఇంగ్లిష్ మీడియం పాఠశాల కరస్పాండెంట్ మోహన్, తహసీల్దార్ రాజశేఖర్, స్థానిక నాయకులు పి.యుగంధర్ రెడ్డి, నిర్మల్ కుమార్, నరసరాజు, సి.రవిరెడ్డి, ధిల్లీప్రకాష్, శీనప్పనా యుడు, యు.సురేష్ రెడ్డి, నందకిషోర్ రెడ్డి, హరినాయుడు, చిరంజీవి, నవాబ్, స్విమ్స్ కు చెందిన వివిధ విభాగాల వైద్యులు, పింక్ బస్సు సిబ్బంది, పారా మెడికల్ సిబ్బంది, నైస్ పాఠశాల ఉపాధ్యాయులు పాల్గొన్నారు.

తిన్నెలపూడిలో ఉచిత క్యాన్సర్ పరీక్షలు

కోట, ఏప్రిల్ 21 ప్రభాతవార్త : శ్రీ వెంకటేశ్వర వైద్య విజ్ఞాన సంస్థ ఆధ్వర్యంలో సోమవారం కోట మండలం తిన్నెలపూడి గ్రామంలో ఉచిత క్యాన్సర్ స్క్రీనింగ్ పరీక్షలు నిర్వహించారు. ప్రభుత్వం ఆదేశాల మేరకు జిల్లా వైద్య ఆరోగ్యశాఖ సహకారంతో రెండు పింక్ బస్సుల ద్వారా మొబైల్ క్యాన్సర్ స్క్రీనింగ్ పరీక్షలు జరిగాయి. బీపీ, షుగర్ పరీక్షలతో పాటు పింక్ బస్సులలో మహిళలకు, పురుషులకు నోటి క్యాన్సర్ పరీక్షలు నిర్వహించారు. ఈ కార్యక్రమంలో మెడికల్ ఆఫీసర్ డాక్టర్ నాగరాజు, విజయ కుమార్‌రెడ్డి, చైతన్య భాను, పంచాయతీ కార్యదర్శి రియాజుద్దిన్, టీబీపి నాయకురాలు సుమ్మారెడ్డి, ఎఎన్ఎంలు పాల్గొన్నారు.

స్విమ్స్‌లో అతిథి ఉపన్యాసం

తిరుపతి హెల్త్, ఏప్రిల్ 28 (ఆంధ్రప్రభ): స్విమ్స్ కాలేజ్ ఆఫ్ ఫిజియోథెరపి ఆధ్వర్యంలో ఫిజియో నరాలీకృత పరిశోధన పేవ అనే అంశంపై బుధవారం శ్రీపద్మావతి ఆడిటోరియం నందు వర్చువల్ పద్ధతిలో అతిథి ఉపన్యాసం నిర్వహించినట్లు స్విమ్స్ మెడికల్ సూపరింటెండెంట్ డాక్టర్ రామ్ తెలిపారు.



ముఖ్యఅతిథి స్విస్ రెక్ ఇన్ లిమిటెడ్ ఈకార్యక్రమంలో మహారాష్ట్రనుండి ఎం.పి.టి.స్పోర్ట్స్,ఫౌండర్ అఫ్ ఫిజియోపిస్టైడ్ డాక్టర్ శుభంకర్ మహేష్ పావల్ వర్చువల్‌గా హజరైన మాట్లాడారు. మహారాష్ట్ర ఎం.పి.టి. బయోమెకానిక్స్ డాక్టర్ గాయత్రి సురేష్ మాట్లాడారు. ప్రోగ్రామ్ కో-ఆర్డినేటర్ గా డాక్టర్ కుమారి వ్యవహరించారు.

ఉచిత సూపర్ స్పెషాలిటీ వైద్య శిబిరం విజయవంతం

తిరుపతి హెల్త్,ఏప్రిల్ 27 (ఆంధ్రప్రభ): స్విమ్స్ వైద్యులతో స్టాన్లీ ఎవ్.ఎన్ రోడ్ నందు గల ఆఫీస్స్ పోషియాల్,కల్చరల్ క్లబ్ నందు స్విమ్స్‌ ఉచిత సూపర్ స్పెషాలిటీ వైద్య సేవలు,ఇన్ మొబైల్ క్యాన్సర్ స్క్రీనింగ్,రక్త క్రినికల్ టెస్ట్ యూనిట్ ఈ కార్యక్రమాన్ని సిద్ధార్థ క్రినికల్ టెస్టింగ్ యూనిట్ సిబ్బంది పాల్గొన్నారు.



వైద్య శిబిరంలో మందులు పంపిణీ చేస్తున్న డాక్టర్ రామ్ తదితరులు

ఎస్వీ ప్రాణదాన ట్రస్టుకు రూ.1.50 కోట్లు విరాళం



తిరుమల, ఆంధ్రప్రభ ప్రతినిధి: సెంట్రల్ బ్యాంక్ ఆఫ్ ఇండియా శ్రీవేంకటేశ్వర ప్రాణదాన ట్రస్టుకు రూ.1.50 కోట్లు కార్పొరేట్ సామాజిక బాధ్యత (సీఎస్ఆర్) కింద ఐదేండ్ల విరాళంగా అందించింది. ఈ మేరకు తిరుమలలోని టీటీడీ అదనపు ఈవో కార్యాలయ కార్యాలయంలో అదనపు ఈవో వెంకయ్యచౌదరికి ఆ సంస్థ జోనల్‌హెడ్ కె.దారాసింగ్‌నాయక్, రీజనల్ హెడ్ వెంకటేశ్వర్లు విరాళ చెక్కును అందజేశారు.

క్రీడలతో శారీరక దృఢత్వం.. మానసిక ఉత్సాహం

తిరుపతి(వైద్యం), ఏప్రిల్ 27(ఆంధ్రజ్యోతి): క్రీడలు శారీరక దృఢత్వాన్ని, మానసిక ఉత్సాహాన్ని కలిగిస్తాయని స్విమ్స్ డిప్యూటీ డైరెక్టర్ సతీష్ పేర్కొన్నారు. స్విమ్స్ ఉద్యోగుల సంఘం, స్విమ్స్ అల్లైడ్ హెల్త్ పూర్వపు విద్యార్థుల సంఘం ఆధ్వర్యంలో తుమ్మలగుంటలోని న్యూస్విమ్ బ్యాడ్మింటన్ ఇండోర్ స్టేడియంలో ఆదివారం షటిల్ బ్యాడ్మింటన్ పోటీలు నిర్వహించారు. స్విమ్స్ ఉద్యోగులు, పూర్వ విద్యార్థులు పోటీపడ్డారు. ఎన్ఎసిఆర్ మురళి ప్రథమ స్థానంలో నిలిచారు. ద్వితీయ స్థానంలో మురళి, తృతీయ స్థానంలో రమేష్, శ్రీకాంత్ నిలిచారు. అనంతరం విజేతలకు బహుమతులు అందించారు. ఈ కార్యక్రమంలో స్విమ్స్ ఉద్యోగుల సంఘం ప్రధాన కార్యదర్శులు బాబు సురేష్, రామమూర్తి, ఉపాధ్యక్షులు శివకారి గోవర్ధన్ తదితరులు పాల్గొన్నారు.



బ్యాడ్మింటన్‌లో విజేతలుగా నిలిచిన ఉద్యోగు

స్విమ్స్‌లో సీఎంఈ విజయవంతం



మాట్లాడుతున్న రమణబాబు ఆస్పత్రి ప్రో.డాక్టర్ కరన్

తిరుపతి హెల్త్,మే 3(ఆంధ్రప్రభ): స్విమ్స్ కమ్యూనిటీ మెడిసిన్, సైకియాట్రీ విభాగాల ఆధ్వర్యంలో శనివారం ఒక రోజు వ్యాపార ఆరోగ్యం అనే అంశంపై సీఎంఈ కార్యక్రమం నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా విచ్చేసిన ఆస్పత్రి ప్రో.డాక్టర్ కరన్ మాట్లాడుతూ ఆరోగ్యం అనేది కేవలం వ్యాధి లేకపోవడం కాదని, అది శారీరక, మానసిక, సామాజిక సంపూర్ణ శ్రేయస్సు అని అన్నారు. ఆరోగ్యం అనేది ఒక వ్యక్తి జీవితంలోని అన్ని అంశాలను ప్రభావితం చేస్తుందని, ముఖ్యంగా వ్యాపార రంగంలో ఒత్తిడి, అసమతుల్య జీవనశైలి వంటి సమస్యలు ఎదురవుతున్నాయని అన్నారు. ఈ సమస్యలను అధిగమించడానికి ఆరోగ్యకరమైన అలవాట్లు, ఒత్తిడి నిర్వహణ, సమతుల్య జీవనశైలి చాలా అవసరమని ఆయన సూచించారు. ఈ కార్యక్రమంలో స్విమ్స్ మెడికల్ సూపరింటెండెంట్ డాక్టర్ రామ్ తెలిపారు. ఈ సందర్భంగా ముఖ్యఅతిథి ప్రో.డాక్టర్ కరన్ ఫార్మా-వైద్యరంగాల్లో ఉన్న ఫార్మా ప్రతినిధులకు, వైద్యులకు, విద్యార్థులకు మెమెంటోలను అందజేశారు. ఈ కార్యక్రమంలో స్విమ్స్ కమ్యూనిటీ మెడిసిన్ విభాగ ప్రొఫెసర్ డా.వీళ్ళపల్లి రాజేశ్వరరావు, ప్రొ.డాక్టర్ సుధాకర్ రెడ్డి, ప్రొ.డాక్టర్ సుధాకర్ నాయుడు, ప్రొ.డాక్టర్ సుధాకర్ రెడ్డి


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