

# FOR 1<sup>st</sup> CYCLE OF ACCREDITATION

# SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, ALIPIRI ROAD 517507

https://svimstpt.ap.nic.in

SSR SUBMITTED DATE: 27-03-2024

## Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**BANGALORE** 

March 2024

## 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

SVIMS was conceived in the year 1986 on the lines of AIIMS, New Delhi and the foundation stone was laid on 18.4.86 by Late Sri.N.T.Rama Rao, the Hon'ble Chief Minister of Andhra Pradesh .It aims to povide Super Specialty facilities with nominal cost to the poor. The hospital started functioning from 26.2.93. by an Act of A.P. State Legislature. This Institute became a University in 1995 within a short time of establishment recognized under Act 12(B) of UGC .

SVIMS university had a semi-autonomous government status from the beginning with the Chief Minister of Andhra Pradesh as the Chairperson of the Governing council . In 2023, the government handed over the overall administration to TTD . The Chairman, TTD is the ex-officio chairman of the University Governing council, and in the same year the new director –cum-Vice Chancellor Prof.R.V.Kumar assumed office.

To provide the most advanced medical technology to the needy, the TTD has undertaken a number of initiatives to put Sri Venkateswara Institute of Medical Sciences, in the world map of health care. The healing touch of SVIMS has covered most of Andhra Pradesh and the neighbouring states. The major objectives of SVIMS include service, training and education in advanced medical sciences and technology. Latest technology in diagnostic wing and total computer automation of patient care has been implemented in this institution long before other government health care institutions in state of Andhra Pradesh, and at present stands as the premier public sector University hospital in the new bifurcated state of Andhra Pradesh.

The university hospital with 1094 beds is having the faculties of Medicine, Nursing, Physiotheapy, and Allied Health Sciences including separate departments of Biotechnology and Bioinformatics. The Institute of Gastroenterology has started functioning while the Institute of Cardiac Sciences and Institute of Neurosciences are in the pipeline. The Sri Balaji Institute of Oncology has come up and will be commissioned this year housing all oncology specialties. In addition, the university has seen the opening of two new departments of Clinical Virology and Emergency Medicine in the last five years, and establishment of Geriatric Medicine has been envisaged.

#### Vision

The Vision of SVIMS University is "To emerge as one of the top medical institutions of the Nation and to position SVIMS University to be among the best medical systems in the world". In keeping with the vision statement, newer departments are being started and newer teaching programmes are being introduced as mentioned earlier. New facilities of Innovation Centre and Central Research Block are under active consideration and with the able support of TTD, will become a reality in not too distant future. VISION is to be a globally respected integrated healthcare delivery system in India entailing the finest Academics, research and clinical excellence and distinctive compassionate patient care with quality care outcomes in a spiritual dimension

#### **Mission**

Page 2/126 27-03-2024 03:46:52

The Mission statement has been enunciated for the university and includes the following:

- 1.To create a centre of excellence for providing medical care, educational and research facilities.
- 2.To develop patterns of teaching in undergraduate, post graduate and super specialty level.
- 3.To provide training in paramedical and allied fields related to super specialties.
- 4.To function as a referral hospital and
- 5.To provide undergraduate and post graduate teaching and conduct of research in relevant disciplines.

The Mission of Healthcare at SVIMS is not just about treating ailments, but to be a haven for spreading Medical education with compassion, warmth, congeniality and quality care as a temple of healing and academics. With an indomitable team of doctors and experts whose proficiency is backed by cutting-edge equipment and techno-sharp amenities, they constantly strive to upgrade themselves to the latest technology and developments in medical care to provide unmatched service to patients. Excellence in Academics for Graduate, Post graduate and Doctoral studies quality services to the unreached with compassion and care with a a cross subsidy business model of 80 : 20 ( 80% of the poor and below middle class will be serviced by the 20% who can pay) for sustainability remains the hallmark of the university.

Sri Venkateswara Institute of Medical Sciences has the Motto of "First in service Best in Practice" which sums up the spirit of the university. It was established with a view of providing Super Specialty facilities with nominal cost to the poor and towards this objective, the institution has been continuously striving and at present such facilities have been extended to all medical and surgical specialties and sub specialties. SVIMS has well trained, dedicated faculty to serve the poor and needy patients belonging not only to Andhra Pradesh but also other Indian states as well. During the last two decades, SVIMS has witnessed a phenomenal—growth in academic, research and health care services. Particularly heart-warming is the exemplary performance of SVIMS in the implementation of the YSR Vaidya Seva Scheme of Govt. of Andhra Pradesh and the Sri Venkateswara Pranadana scheme of the TTD, both of which are aimed at the poor and needy patients of below poverty line.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

## **Institutional Strength**

- Our Value system at SVIMS is CARE: C- Compassion Centric, A- Accessible & Affordable ,R-Responsibility & Respect and E- Ethical Care & Efficiency
- Our attributes are Patience ,Innovation ,Centricity ,Teamwork ,Integrity, Ownership, Accountability and Responsibility
- SVIMS has a Hub and spoke model by Coordinating Peripheral polyclinics and small hospitals in nearby districts, Data management and data analytics ,Personalized Medicine and wellness programs and Holistic Medicine with Spiritual Component

- With the total control by TTD from 2023, SVIMS university is now better poised to strengthen the existing infrastructures and implementation of future plans in a timely and streamlined manner. TTD Board with its strong Vision, Mission and Exemplary Leadership, Decentralized Governance, and Ethical driven values with commitment can take SVIMS a long way on its quest for excellence.
- SVIMS university is the premier health university in Public Sector in Andhra Pradesh

delivering quality patient care (free or at nominal cost) and medical education at government stipulated extremely low fee structures.

- The establishment of Women's Medical College in 2014 has helped the university to implement a more effective mode of women empowerment.
- The University hospital with more than 1000 beds with state of the art infrastructure provides an ideal platform for student teaching, learning, and research.
- Student diversity is increasing with more number of students from other states joining UG and PG courses in Faculty of Medicine as per NMC guidelines.
- The provision of seed money (up to Rs 10 Lakhs) by the institution to the faculty members for research purpose.
- A strong mentorship programme for all UG students under the guidance of faculty members.
- A number of allied health sciences courses are aimed at employability in the rapidly expanding health sector
- Green and clean campus of 107 acres, with social recognition in the region along with a Campus environment with assured safety and security.

#### **Institutional Weakness**

- Being a medical university, there are constrains in expansion of the university to include additional faculties.
- Industry-Institution tie ups have lagged behind because of lack of health care relate industries in the neighbouring areas.
- Scarcity of foreign students because of the regulatory authorities' guidelines has affected the development of International students cell.
- The presence of a large percentage of clinical faculty members with heavy workloads has hampered the deployment of more externally funded research projects to reach the ideal target of 1 research project per faculty member.
- Paucity of Trans-disciplinary and inter-disciplinary projects.
- For similar reason, the number of publications in SCOPUS/Web of Science/Pubmed indexed journals is less than optimum.
- The Regulatory councils (NMC, NCI) guidelines restrict the international students to undergo observership in Indian medical institutions.
- Similarly, the above guidelines of regulatory bodies coupled with the very tight timelines for individual courses precludes the introduction of Choice Based Credit Systems or Credit Transfer with partner institutions like IIT or IISER with whom SVIMS has MOU.
- Offering joint degrees with national and international universities and research organizations due to existing regulations
- The nearness of some older premier medical institutions like CMC, Vellore; NIMHANS, Bangalore, Cancer Centre, Adyar, Chennai and a number of well-known corporate hospitals in Chennai and Bangalore contributes in attracting local paying patients to these centres which has effect in revenue

- generation by the university.
- The establishment of a cancer centre by the Tata Trust and Eye Hospital by Aravind Group in Tirupati have further resulted in patient attrition for SVIMS hospital.
- Inadequate number of PhD students qualifying each year and Limited number of faculties with PhD and Post-doctoral Research.

## **Institutional Opportunity**

- There is the scope for more national and international collaboration.
- The alumni associations can be made more robust with substantial contribution to the institution.
- Encourage publications in SCOPUS/Web of Science/Pubmed indexed journals for greater visibility and acceptability in scientific community.
- Encourage the faculty members to apply for extramural research project funding by providing some form of incentive in cash/recognition by the institution.
- Starting multidisciplinary courses with more emphasis on values, spirituality, and employability.
- To introduce graduate, post graduate certificate and diploma programs in Health care Administration and Hospital Management,
- SVIMS can develop a state of art international research centre which includes basic research combined with clinical research with molecular biology and genetic research which will attract huge talent pool of clinical and paraclinical group in all disciplines of medicine.
- Tirupati being a pilgrim town, there is opportunity for Medical Tourism for Indian and foreign citizens with provision of hassle-free darshan for patients and their relatives as an add-on.
- Affiliations with Renowned Universities and Industry Bodies for knowledge exchange and innovations. This will lead to tremendous scope for scaling up and leveraging to international standards and reverse brain drain.
- Strengthening the Wi-Fi facility throughout the campus area.
- To start an Institute of Public Health.
- Emphasis on the various best practices to improve the NIRF ranking.
- To go for ISO certification to get the accreditation of a Clean and Green Campus.

## **Institutional Challenge**

- Faculty motivation for quality research projects and quality publications.
- To attract Highly qualified faculty and freedom to hire best talent from across the world with a Combination of basic scientists from international universities and clinicians also interested in research who will be role models for the younger generation as faculty.
- To appoint visiting faculty from institutes of national and international ranking for short term assignments.
- To engage full time persons from management background to strengthen the quality frameworks, instead of relying on faculty members who may not be having enough time to devote outside their professional duties.
- Competitive challenges from other medical institutions situated in 100-200 Km radius.
- Creating eco-friendly working environment for a Centre of Entrepreneurship and Innovation University-Industry linkage and Technology park
- With the conflicting guidelines of regulatory bodies and restrictions as a state university with its attendant financial rigidity, the aim to implement many programs faces considerable challenge.

## 1.3 CRITERIA WISE SUMMARY

### **Curricular Aspects**

Sri Venkateswara Institute of Medical Sciences has well-defined curriculum development policy in alignment with national and global health needs as per the norms of Statutory and Regulatory bodies. The graduate attributes are also synergized with the curricular frame work. The programme and course outcomes are defined for the domains of knowledge, skills, attitude and communication linking with teaching – learning methods which are adopted to train the learners in a holistic manner. Integrated curriculum for MBBS, laboratory exercises and demonstrations, skill centre and simulation, and internship provide opportunities for competency acquisition. Physiotherapy, paramedical & allied health sciences and Nursing curricula have a structured competency framework. The teaching hospital provide an arena for competency and employability. The rural health centre at Mangalam, the urban primary health centre at Narasimhathertam Road at Trupati and primary health centres at Vadamalpet ,Kuppambadur and community health center at Naravarapalle competency acquirement in community settings. The university has created a Clinical Skills Lab and has collaborated with American Heart Association and our centre has been recognized as International Training Centre for imparting Basic Life Support and Advanced Cardiovascular Life Support (training and certification. The various determinants of health and the issues of gender, environmental sustainability, professional ethics and human values are dealt with during the AETCOM programmes as stipulated by the regulatory body. Apart from these mandatory activities for the students, the institution also organises regular health camps, cancer screening programmes, screening of school children and take part in health education programmes in the villages.

#### **Teaching-learning and Evaluation**

Students of all courses are provided with various levels of learning. These include 1. Experiential learning in the form of practical learning in laboratory and procedures related to patient care, 2. Integrated Teaching which is a mandatory requirement in the CBME curriculum. Important topics are taken up in both horizontal and vertical modes, 3. Participatory learning through rural and urban health centres, 4. Patient centric and evidence based learning. For effective instruction, all teachers use ICT resources which include digital infrastructures such as computers, as well as software like Google Spread sheets, Power Point, Zoom, and more. As part of the post graduate curriculum of NMC's all the post graduate students have to compulsorily enrol in the SWAYAM/ NPTEL portals and take the Basic Course in Biomedical Research (BCBR) course. Computer based Digital evaluation system (On MarkTM) for total pre-post evaluation process was started in 2020. Three Formative assessments are conducted which reflect the format of the final university examinations along with practicals or case based examinations. The OSPE and OSCE are integral components for both formative assessment and summative assessment. The various courses of the programmes offered by the university have well defined competencies/ learning outcomes/ specific learning objectives to fulfill the programme outcomes as out lined by the regulatory bodies. The course outcomes are planned according to the hierarchy based on Bloom's Taxonomy and Miller's pyramid. The under graduate MBBS students are encouraged to apply for Short Term Studentship programme which is offered by ICMR each year.

#### Research, Innovations and Extension

The Research Committee was formed in 2010 for strengthening research activities and utilization of scientific

research funds in SVIMS under the Sri Balaji Arogya Varaprasadini Scheme. Its objectives include: research publications; substantial seed money grants, mentoring upcoming scholars, and active participation in national and international conferences. A distinctive hallmark of SVIMS is grants of research seed money, a financial impetus amounting to a staggering Rs 11,96,76,028. The University is in the process of establishing an incubation center and has registered with Institute Innovation Council, Ministry of Education, Government of India (certificate number IC202324709). Through this center SVIMS University aims to become a part of the "Make in India" initiative of the Government of India. The University conducts Research Methodology sensitization at the beginning of the academic year. The post graduate students as well as the faculty members have to complete the Basic Course in Biomedical Research conducted by ICMR on NPTEL platforms. The university has also an active cooperation with other educational institutions in this area and also has 17 memorandums of understanding for research and Innovation purpose with IISER, IIT, Veterinary University, among others. Every year 4 to 5 students projects are approved by the ICMR-STS meant for MBBS students. SVIMS is well known for its health care services to the community in Andhra Pradesh and the neighbouring states. SVIMS University had conducted various extension and outreach activities. SVIMS is part of Unnat Bharat Abhiyan Programme and five villages have been adopted.

#### **Infrastructure and Learning Resources**

The University is spread over 107 acres of land situated at the foothills of Lord Venkateswara temple. The Institution has adequate physical facilities for teaching, learning and skills acquisition. All the lecture halls are ICT-enabled. The teaching hospital has a well - established Siddha OPD. There is a Skill and SIM Laboratory in the institution. There is a multi-purpose playground with 800 meter track and also utilizes the sports complex of SV Arts College with 12.5 Acres of Playground and Indoor sports area. An auditorium for cultural and academic events hostels, canteen, banking and staff quarters are in the campus. The Teaching Hospital is having 1094 beds facility and is accredited by NABH. NABL accreditation for laboratories has been initiated. The ICTC center is already NABL accredited. The average OPD number per day is 1500 and average bed occupancy in IPD is 80%. The hospital is equipped with state of the art OTs, Cath labs, PET scan and HIMS. Library is automated with KOHA software with barcoded books. The Library has a total collection of 18,928 books and journals including 8397 back volumes. The institution has regularly upgraded the bandwidth. In addition, the Wi-Fi service is a dedicated 200 Mbps connection including a shared leased line from the NKN Network. For e-content development and Lecture recording facilities, the Media centre in Sri Venkateswara Bhakti Channel is available. It includes video shoots, editing, post-production, video transcoding, and podcast production and archiving.

#### **Student Support and Progression**

The student council is an integral part of any educational institution for their academic development and to nurture the personal abilities. SVIMS University has got a University Student Council in addition to various college councils. The colleges of Physiotherapy Nursing have student councils with various committees for Sports, Culture and fine art etc. The student council undertake activities of benefit to the college community some of which are: representing the views of the student body to the college management, promoting good communications within the college, supporting the educational development and progress of students. The MBBS students council has got similar goals and aspirations as mentioned above with various clubs for extracurricular activities like Fine arts club, Student research club, Culinary club, Quiz and Debate club etc. In 2024 an apex University student council has been formed with representation from all colleges to coordinate relevant activities of all the colleges. The Alumni Association of any educational institution aims to maintain a lifelong

relationship between the students and the institute. The first batch of students of AHS had formed the first Alumni Association in 2018, registered in 2024 (APESD AA 88849552) and y had been active in various capacities for the wellbeing of the institution, The college of Nursing Alumni Association was registered in 20.07.2023 (APESD AA 351911557). In 2024 the Medical College Alumni Association, and the University Alumni Association have been formed. Dr M Gurumurthy is the President of this body who is the present MP from Tirupati.

#### Governance, Leadership and Management

SVIMS started functioning in 1993 and in 1995, became a University recognized under Act 12(B) of UGC. The university follows a decentralized governance system with various statutory bodies. All the faculties have administrative and academic autonomy. The university has a well-defined organogram with established responsibilities. The strategic plan of the university has been formulated for the next 15 years (2024-39) keeping in mind Vision and Mission statement. The university has comprehensive welfare measures for the teaching and non-teaching staff and their family. The 7th CPC pay scale arrears were paid in 2019 and the Non faculty staff & Pensioners were sanctioned Revised Pay Scale-2022 . Other welfare measures include financial assistance for faculty for attending conferences. Financial grant for research is provided to faculty and residents through intramural grants. Performance appraisals of staff are followed at the Institute by Annual Confidential Report as per the Service Rules. The Institute is mobilizing funds from hospital income, donations, students' fee, and aid received from TTD. In 2022 itself, the total donation was Rs 5822 Lakhs. The university has internal as well as external audit mechanisms. The SVIMS Quality Council consists of nine focus groups and four core groups of workforce, in place since 2015. As a result, the institute received NABH full accreditation in Jan 2022. It is the only state run university hospital in entire country accredited by NABH. The institute is also ready for applying for NABL accreditation. The quality assurance system for academics and student welfare was initiated recently.

#### **Institutional Values and Best Practices**

The establishment of a medical college exclusively for women in a public sector, with 175 seats per year is ample testimony for SVIMS University towards its commitment to gender equity. With such a large number of female students, a number of measures have been taken to safeguard their security in the campus. The Internal Complaints Committee deals with any complaints received from employees and students related to sexual harassment at work places. Gender sensitization activities are conducted during fresher's day program. Women safety is ensured by female security staff and close circuit cameras. Posters related to any harassment with contact numbers are placed at multiple places in the institute. The institute has Student mentorship program and Anti-ragging committee. Day care centre is provided by the Balamithra Creche. Our institute has an Agreement with Andhra Pradesh Pollution control Board for the management of Solid, Liquid, Biomedical, and E- wastes. The admission policy of SVIMS is an inclusive one. The religious customs of various faiths are respected in the campus. Students and employees of institution are sensitized with constitutional obligations. Every year on 26th January and 15th August, the Director cum Vice-Chancellor administers an oath to all the employees and students of the Institute wherein the values, rights, duties and responsibilities of citizens are mentioned. The two best practices of SVIMS are a) SVIMS YSR Aarogyasri Program to give free treatment to all poor patients and b) SVIMS Pranadanam Scheme for those not otherwise covered under Arogysri Scheme, with dedicated Pranadanm ward.

## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the University				
Name	SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES			
Address	Sri Venkateswara Institute of Medical Sciences, Alipiri Road			
City	Tirupati			
State	Andhra Pradesh			
Pin	517507			
Website	https://svimstpt.ap.nic.in			

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Vice Chancellor	R.V.KUMAR	0877-2287152	9490352420	-	svimsini@gmail.co m	
Registrar	Aparna R.Bitla	0877-2288002	9493547664	-	svimsregistrar@gm ail.com	

Nature of University			
Nature of University	State University		
Institution Fund Source	No data available.		

Type of University	
Type of University	Unitary

Establishment Details		
Establishment Date of the University	26-02-1993	
Status Prior to Establishment,If applicable		

Page 10/126 27-03-2024 03:46:53

Recognition Details				
Date of Recognition as a University by UGC or Any Other National Agency :				
Under Section Date View Document				
2f of UGC	20-05-2003	View Document		
12B of UGC	20-05-2003	View Document		
Section 3				

University with Potential for Excellence		
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No	

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Program mes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Sri Venk ateswara Institute of Medical Sciences , Alipiri Road	Urban	40.77	93877	PG,AHS, PhD		
Institutes	Svims- Sri Pad mavathi Medical College For Women, Sri Venk ateswar a Institute Of Medical Sciences , (Consti	Urban	16.07	88030	MBBS,P G,	08-08-2014	01-04-2019

	College) Alipiri Road.						
Institutes	College Of Physi otherapy , Sri Ven kateswa ra Institute Of Medical Sciences , (Constituent College) Alipiri Road	Urban	1.07	1743	BPT,MPT ,PhD	17-06-1998	24-03-2004
Institutes	College Of Nursing, Sri Venk ateswar a Institute Of Medical Sciences , (Constituent College) Alipiri Road.	Urban	0.63	2302	BSc.MSc, PhD	15-05-1996	21-06-1996

## 2.2 ACADEMIC INFORMATION

## **Affiliated Institutions to the University**

oe of Colleges	Permanent	Temporary	Total
----------------	-----------	-----------	-------

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	3
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	3
Colleges with Research Departments	3
University Recognized Research Institutes/Centers	0

Is the University Offering ar Regulatory Authority (SRA)	: Yes		
SRA program	SRA program Document		
INC	INC <u>115303 13397 7 1706087326.pd</u> <u>f</u>		
NMC <u>115303_13397_23_1706780227.p</u> <u>df</u>			

**Details Of Teaching & Non-Teaching Staff Of University** 

				Te	eaching	g Facult	y						
	Profe	essor			Associate Professor				Assistant Professor				
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total	
Sanctioned	45	45				41						-	
Recruited	31	14	0	45	22	19	0	41	35	34	0	69	
Yet to Recruit	0	0				0				0			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0	
	Lect	urer			<b>Tutor / Clinical Instructor</b>				Senior Resident				
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total	
Sanctioned	0	0							24				
Recruited	0	0	0	0	3	10	0	13	8	16	0	24	
Yet to Recruit	0	1			0		•	1	0		'	1	

Non-Teaching Staff										
	Male	Female	Others	Total						
Sanctioned				245						
Recruited	53	192	0	245						
Yet to Recruit				0						
On Contract	217	595	0	812						

On Contract

	Technical Staff										
	Male	Female	Others	Total							
Sanctioned				113							
Recruited	62	51	0	113							
Yet to Recruit				0							
On Contract	166	123	0	289							

## **Qualification Details of the Teaching Staff**

				Permar	nent Teach	ers					
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	10	2	0	3	1	0	6	1	0	23	
Ph.D.	0	3	0	2	5	0	1	5	0	16	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	20	10	0	18	12	0	27	29	0	116	
UG	0	0	0	0	0	0	0	0	0	0	

Highest Qualificatio n	Lecturer		Tutor / Clinical Instructor			Senior Resident				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	1	0	0	1
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	3	10	0	7	16	0	36
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Highest Qualificatio n	Lecturer		Tutor / Clinical Instructor			Senior Resident				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers											
Highest Qualificatio n	Professor		Associate Professor			<b>Assistant Professor</b>					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	0	0	0	0	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	0	0	0	0	0	0	0	
UG	0	0	0	0	0	0	0	0	0	0	

Highest Qualificatio n	Lecturer		Tutor / Clinical Instructor			Senior Resident				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

## Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

## Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Nephrology	Balaji Gold Medal Oration	Department of Nephrology
2	Nephrology	Late Sri N Balakrishna Endowment Chair	Dr Sukhavani Reddy
3	Cardiology	Annual Cardiology Chair Oration	Dr N Shyamala Sashtry
4	Cardiology	Balaji Cardiology Endowment Oration	Department of Cardiology
5	Endocrinology	Dr Subhashini and Dr Kamalakar Reddy Endowment Oration	Dr Y Subhashini USA
6	Neurology	Epileptology Oration	Indian Epilepsy Association Tirupati Chapter
7	Neurosurgery	C Narsimham and Subhadra Devi Chair	Dr CV Ravi Kumar Australia
8	Radiotherapy	Radiotherapy Chair	P Ramachandraiah
9	Surgical Oncology	Surgical Oncology Chair	P Ramachandraiah
10	Surgical Oncology	Annual Surgical Oncology Chair	Dr S Chandrasekhar Rao
11	Anaesthesiology	Annual Balaji Gold Medal Chair	Dept of Anaesthesiology
12	Medical Oncology	Medical Oncology Chair	P Ramachandraiah
13	Biochemistry	Bioochemistry Chair	B. Naganna
14	Radiology	Radiology Chair	Department of Radiology
15	Neurosurgery	Srinivasa Neurosurgery Endowment	APNEUROCON
16	Medicine	Dr Krishna and Dr Srikala Medicine Chair	Dr Krishnan Chalappa and Dr Srikala USA
17	Pathology	Annual Balaji Gold Medal Chair	Dr K Radhika

## Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	34	5	0	0	39
	Female	370	32	1	0	403
	Others	0	0	0	0	0
PG	Male	20	6	0	0	26
	Female	55	2	0	0	57
	Others	0	0	0	0	0
PG Diploma	Male	0	0	0	0	0
recognised by statutory	Female	2	0	0	0	2
authority including university	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	1	0	0	0	1
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Post Master's	Male	17	3	0	0	20
(DM,Ayurveda Vachaspathi,M.	Female	5	3	0	0	8
Ch)	Others	0	0	0	0	0

Does the University offer any Integrated	No
Programmes?	

## **Details of UGC Human Resource Development Centre, If applicable**

Page 19/126 27-03-2024 03:46:53

Year of Establishment	Nill
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

General Facilities		
Campus Type: Sri Venkateswara Institute of Medical Sciences, Alipiri Road		
Facility	Status	
Auditorium/seminar complex with infrastructural facilities	Yes	
• Sports facilities		
* Outdoor	Yes	
* Indoor	Yes	
Residential facilities for faculty and non-teaching staff	Yes	
• Cafeteria	Yes	
• Health Centre		
* First aid facility	Yes	
* Outpatient facility	Yes	
* Inpatient facility	Yes	
* Ambulance facility	Yes	
* Emergency care facility	Yes	
• Health centre staff		
* Qualified Doctor (Full time)	171	
* Qualified Doctor (Part time)	0	
* Qualified Nurse (Full time)	601	
* Qualified Nurse (Part time)	0	
• Facilities like banking, post office, book shops, etc.	Yes	
• Transport facilities to cater to the needs of the students and staff	Yes	

• Facilities for persons with disabilities	Yes
Animal house	Yes
Power house	Yes
Fire safety measures	Yes
Waste management facility, particularly bio-hazardous waste	Yes
Potable water and water treatment	Yes
Renewable / Alternative sources of energy	Yes
Any other facility	Free Patient Transport facility from Main Road

Hostel Details		
Hostel Type		
* Boys' hostel		
* Girls's hostel		
* Overseas students hostel		
* Hostel for interns		
* PG Hostel		

Page 21/126

## Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

It is well known that the technology-driven, skillbased medicine has fallen short of the requirements of the society and we have been unable to employ the affective skills required in the form of compassion, empathy, altruism, service etc.in effective delivery of health services. This is mainly due to the exclusive scientific curriculum of medical education, which is restrictive and has not risen to meet the above parameters. Humanities and Spirituality in medical practice remains totally neglected in the medical syllabus except for a token mention in the AETCOM as prescribed by NMC. Here too the importance of empathy and spiritual health is largely neglected. It has been mentioned that "Medical humanities is an interdisciplinary field of medicine which includes the humanities (philosophy, ethics, history, comparative literature and religion), social science (psychology, sociology, anthropology, cultural studies, health

	geography) and the arts (literature, theater, film, and visual arts) and their application to medical education and practice"(Wikipedia) The New Education Policy (NEP) 2020 of Government of India too is a step in the same direction, but its direct implications for medical education have not been brought out. It is of paramount importance that along with the knowledge of biology and pathology of disease, a physician should also understand the psycho-socio-cultural needs of an individual patient. It is therefore strongly recommended that medical students should be encouraged to take at least one or two additional nonmedical subject, preferably in humanities like Sociology, Philosophy, History, Economics, Law, Music, Arts and Culture and it should be incorporated in the curriculum, at every level of medical education. To facilitate, every institution can make arrangements with a local college or university for teaching and training in humanities and introduce similar courses. As of now, plans are afoot to start such courses at SVIMS as laid down in the Strategic Plan Document prepared for 2024-2039. Towards this end, a committee has been constituted to oversee the areas where NEP can be implemented at SVIMS university as interdisciplinary, value added courses and to include relevant topics in the existing curriculum of various courses in the university without disturbing the syllabus as laid down by the regulatory bodies.
2. Academic bank of credits (ABC):	No
3. Skill development:	Yes
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	No
5. Focus on Outcome based education (OBE):	Yes
6. Distance education/online education:	No

## **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	No

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	No
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	No
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	No
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Yes

## **Extended Profile**

## 1 Program

## 1.1

## Number of all programs offered by the institution during the last five years

Response: 42

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 2 Students

#### 2.1

## Number of students year-wise during the last five years

File Description			ocume			
2170	2000	2179		2170	1986	
2022-23	2021-22	2020-21		2019-20	2018-19	

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 2.2

## Number of graduated students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
486	493	515	501	280

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 3 Teachers

## 3.1

## Number of full time teachers year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
223	223	229	237	235

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 3.2

## Number of sanctioned posts year-wise during the last five years

			_		
223	223	229		237	235
2022-23	2021-22	2020-21		2019-20	2018-19

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 4 Institution

## 4.1

## Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
4084	2442	1320	2503	2291

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

## 1.1 Curriculum Design and Development

#### 1.1.1

Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.

#### **Response:**

Sri Venkateshwara institute of medical sciences has well-defined curriculum development policy in alignment with national and global health needs as per the norms of Statutory and Regulatory bodies. The graduate attributes are also synergized with the curricular frame work.

The new/ revision of the programmes are designed based on the feedback. Based on the reviews, the design is updated and brought into document control for revision. The institution follows a three tier system of curriculum development. It ensures the quality assurance in meeting programme/course outcomes.

The programme and course outcomes are defined for the domains of knowledge, skills, attitude and communication linking with teaching – learning methods which are adopted to train the learners in a holistic manner.

Outcome analysis: To Ensure that the Student Learning Outcomes (SLOs) of the teaching programs offered at SVIMS have defined program outcomes (POs) coupled with institutional strategy of monitoring of attainment of outcomes.

- The curricula of the programs offered at SVIMS have defined learning objectives, program outcomes and course outcomes which is duly evolved by the BOS and ratified in the Academic council
- -The course outcomes are mapped to the program outcome

College of nursing SVIMS is recognized by national Statuatory body that is Indian nursing council and the college follows the curriculum and system of evaluation as designed by Indian nursing council also recognized AP state nursing and Midwives registration council . The college follows curriculum committee stating of academic year prepare the master rotation plan for academic year. The academic calendar is well planned by curriculum committee which includes academic schedule old theory and practical and various curricular and extra -curricular activities, exams as per the regulation of Indian nursing council. Formative assessment and evaluation includes various assessment strategies , internal assessment , practicals , assignments, model exams.

The Medical College follows the National Medical Commission (NMC) syllabus and guidelines and the PO and CO are well defined by the regulatory body which is followed strictly by the institution. Modifications as stipulated by NMC and revised time-to-time are adhered to so as to bring undergraduate

Page 27/126 27-03-2024 03:46:53

and post-graduate education uniformity throughout the country.

For all courses, the course outcomes are structured under the broad domains of knowledge, skills, attitude and training. This in turn is linked with the teaching-learning methods. Structured instructions encompass the knowledge domain while the practicals and patient interactions and bed side teaching constitute the other three facets of skill, attitude and training.

File Description	Document
Link for Outcome analysis of POs, COs	View Document
Link for Curricula implemented by the University	View Document
Link for Additional Information	View Document

#### 1.1.2

## Percentage of Programmes where syllabus revision was carried out during the last five years

#### Response: 2.38

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 1

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	<u>View Document</u>

### 1.1.3

Provide a description of courses having focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions/Industries during the last five years

## **Response:**

The SVIMS Sri Padmavathi medical college through its integrated curriculum for MBBS, laboratory exercises and demonstrations, skill centre and simulation, and internship provide opportunities for competency acquisition. Physiotherapy, paramedical & allied health sciences and Nursing curricula have a structured competency framework to impart skill-based training. The teaching hospital with a spectrum of clinical environment in ambulatory, in-patient, emergency and intensive care provide an arena for

competency and employability. The rural health centre at Mangalam, the urban primary health centre at Narasimhathertam Road at Trupathi and primary health centres at Vadamalpet ,Kuppambadur and community health center at Naravarapalle enable competency acquirement in community settings. As per the NMC guidelines, the adoption of one family in the villages by the MBBS students is ongoing along with the adoption of village for comprehensive primary, secondary, and tertiary health care for all its inhabitants. In addition, internship provides a guided field work experience in most programmes focusing on employment.

Sri Venkateshwara institute of medical sciences has created a Clinical Skills Lab for both Undergraduate (MBBS) programme as well as for the Postgraduate programme The CBCS system provides flexibility for learners to opt for ability enhancement and skill enhancement courses that enhance employability and career management.

The institution has memorandum of understanding (MOU) with various national and international bodies to impart skills and training for the making of global health professionals. SVIMS university has collaborated with American Heart Association (AHA) and our centre has been recognized as International Training Centre (ITC) for imparting Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS) training and certification to all health professionals as well as law enforcement agency personnel. Hands only Cardio-pulmonary Resuscitation (CPR) for first year students, BLS and ACLS for all faculty and post-graduate students, and students and staff of College of Nursing and College of Physiotherapy has been made mandatory and training is imparted at fixed time intervals.

File Description	Document
Link for MOUs with Institutions / Industries for offering these courses	View Document
Link for courses having focus on competency/ employability/ entrepreneurship/ skill- development	View Document
Link for additional information	<u>View Document</u>

## 1.2 Academic Flexibility

#### 1.2.1

Percentage of Programmes in which Choice-Based Credit System (CBCS)/Elective Course System has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year).

Response: 100

1.2.1.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 2

Page 29/126 27-03-2024 03:46:53

## 1.2.1.2 Total number of Programmes where there is regulatory provision for CBCS / elective course system

Response: 2

File Description	Document
Minutes of relevant Academic Council/BoS meetings Clearing indicating the adoption of CBCS System and/or	View Document
Institutional data in prescribed format	View Document
Document for Structure of Programs mentioning the Credit Allocation and Elective options	View Document

#### 1.2.2

Percentage of new degree programmes, fellowships and diplomas introduced by the university across all Faculties during the last five years (certificate programmes are not to be included)

Response: 19.05

1.2.2.1 Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the last five years

Response: 8

File Description	Document
Minutes of relevant Academic Council/BoS meetings Clearing approving the introduction of new Degree Programmes, Fellowships and Diplomas claimed in the SSR	View Document
Institutional data in prescribed format	View Document

#### 1.2.3

Percentage of interdisciplinary courses under the programmes offered by the University during the last five years

**Response:** 5.56

1.2.3.1 Number of interdisciplinary courses offered by institution during the last five years

Response: 4

1.2.3.2 Number of courses offered by the institution across all programs during the last five years

Response: 72		
File Description	Document	
Minutes of relevant Academic Council/BoS meetings Clearly approving the interdisciplinary Courses with specifications of departments involved	View Document	
Institutional data in prescribed format	<u>View Document</u>	

## 1.3 Curriculum Enrichment

#### 1.3.1

Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

#### **Response:**

SVIMS University being a health sciences institution integrates the factors that influence the health of individuals, communities and environment with education. The status of our environment, socioeconomic and educational status, relationships with friends and family are intertwined in curricula. All departments of SVIMS university take efforts in taking care of health and its determinants with relevant information to students regarding gender, inequality, environmental sustainability, human values and professional ethics.

LIST OF ABILITY ENHANCEMENT COURSES OFFERED BY DEPARTMENTS IN SVIMS for both UG (MBBS, BPT, B.Sc Nuring, Paramedical) and P.G , MPT, M.Sc nursing, Medical MSc courses)

- First Aid Management
- Clinical Nutrition
- Yoga & meditation
- Women's wellness
- English
- BLS & ALS
- Computer application
- Acupuncture
- Ergonomics and Health promotion

In keeping with the latest government guidelines on "Prevention of sexual harassment of women in work place" Internal Complaints Committee was constituted in 2013. For gender sensitization and constitutional and legal rights of the women, the students are inducted during their orientation programme immediately after admission. In addition periodic talks by permanent lawyers, women activists and senior police personal are organised for the student bodies.

The various determinants of health and the issues of gender, environmental sustainability,

professional ethics and human values are dealt with during the AETCOM programmes as stipulated by the regulatory body. All departments take equal part in imparting these facets to the students and the department of the Community Medicine also plays an important role in these programmes.

Biomedical waste management is an important issue in environmental health related to hospitals. Waste management involves principles of the recycling and reuse of resources and the competency based medical curriculum deals with this important matter for medical students in the microbiology syllabus. Additionally students of other streams (Nursing, Physiotherapy and Allied Health Sciences) are also taught about the importance of Biomedical waste management and the methodologies.

New MBBS curriculum offers the AETCOM module i.e., attitude, ethics, technology and communication to provide the necessary competency in this domains. Similar modules are practiced for Physiotherapy, Nursing and Allied Health Science students.

Thus SVIMS university gives due importance to cross cutting issues of gender, environment, human values and professional ethics through various circular and co circular programmes.

File Description	Document
Link for list of courses that integrate crosscutting issues mentioned above	View Document
Link for description of the courses which address Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	View Document
Link for additional information	View Document

#### 1.3.2

Number of value-added courses offered during the last five years that impart transferable and life skills.

#### **Response:** 7

1.3.2.1 Number of value-added courses are added within the last five years

Response: 7

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Link for additional information	View Document

#### 1.3.3

#### Percentage of students successfully completed the value-added courses during the last five years

## Response: 3.39

1.3.3.1 Number of students who successfully completed the value-added courses imparting transferable and life skills offered year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
127	120	0	109	0

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Link for additional information	View Document	

#### 1.3.4

## Students undertaking field visits / research projects / Industry internships/ visits/Community postings as a part of curriculum enrichment

#### **Response:**

As per the guidelines of regulatory body, medical students are exposed to the community from 2nd year onwards as laid down in the syllabus of the community medicine. These students; in addition to the college of Nursing students undertake various community service to see the implementation of health programmes. They also participate in screening for communicable and non communicable diseases and under the faculty guidance make home visits. This way they learn communication skills with members of rural community and learn other necessary skills. Apart from these mandatory activities for the students, the institution also organises regular health camps, screening of school children and take part in health education programmes in the villages. A total of 750 medical, 500 nursing and 250 Physiotherapy students take part in community learning experiences to provide preventive, curative and rehabilitative service to rural people. Students participate in school health screening, mass health education programs, medical and physiotherapy camps including government organized epidemic surveillance and disaster management training. Medical, Physiotherapy and nursing students undertake field visits to public health institutes, PHC, district headquarters hospital, and social welfare agencies, old age homes, juvenile homes, etc. to enhance knowledge and enrich skills. Second year MBBS students are also taken for field visit to pharmaceutical companies as part of training in pharmacology.

One notable initiative started by SVIMS is the PINK BUS. Here the faculty, paramedical staff, nursing personnel, PG students and internees make regular visits to near or distant villages for Cancer screening and to educate the community on Cancer prevention. Any suspected case are examined at the site and necessary samples are collected for Pathological investigations. Patients are then called to SVIMS for

any advanced investigations like CT or MRI and for necessary treatment.

In effect SVIMS university tries to provide the learning experience as 50% theory and 50% hands on training through practicals, field visits, community health initiative etc., to give a comprehensive medical training for all groups of students.

File Description	Document
Link for list of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings	View Document
Link for additional information	<u>View Document</u>

## 1.4 Feedback System

## 1.4.1

Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:

- 1. Students
- 2. Teachers
- 3. Employers
- 4. Alumni
- 5. Professionals

**Response:** B. Any 4 of the above

File Description	Document
Sample filled in Structured Feedback forms designed by the institution for each category as claimed in SSR	View Document
Institutional data in prescribed format	<u>View Document</u>
Link for feedback report from stakeholders	View Document
Link for additional information	View Document

## 1.4.2

Feedback process of the Institution may be classified as:

**Response:** B. Feedback collected, analysed and action has been taken

27-03-2024 03:46:53

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
URL for stakeholder feedback report	View Document	

## **Criterion 2 - Teaching-learning and Evaluation**

## 2.1 Student Enrollment and Profile

#### 2.1.1

Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories.

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

2.1.1.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
73	70	64	72	66

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
73	70	64	72	66

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Initial reservation of seats for admission	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document

#### 2.1.2

Student Demand Ratio applicable to programmes where state / central common entrance tests are not conducted

Response: 3.89

# 2.1.2.1 Number of eligible applications received year-wise during the last five years for programmes where State / Central Common Entrance Tests are not conducted

2022-23	2021-22	2020-21	2019-20	2018-19
75	85	59	50	38

# 2.1.2.2 Number of seats available year-wise/eligible applications received during the last five years where *State / Central Common Entrance Tests are not conducted*

2022-23	2021-22	2020-21	2019-20	2018-19
76	76	78	89	82

File Description	Document
Institutional data in prescribed format	View Document
Document relating to Sanction of intake	<u>View Document</u>

#### 2.1.3

Student enrollment pattern and student profile demonstrate - national/international spread of enrolled students from other states and countries

# Response: 2.83

### 2.1.3.1 Number of students from other states and countries year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
52	0	0	0	0

# 2.1.3.2 Total number of students enrolled in that year

2022-23	2021-22	2020-21	2019-20	2018-19
367	0	0	0	0

File Description	Document
Previous degree/ Matriculation / HSC certificate from other state or country	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters are issued to the students enrolled from other States / Countries.	View Document
Any additional information	View Document

# 2.2 Catering to Student Diversity

#### 2.2.1

The Institution assesses the learning levels of the students after admission and organises special programmes for advanced learners and slow performers

### The Institution:

- 1. Adopts measurable criteria to identify low performers.
- 2. Adopts measurable criteria to identify advanced learners
- 3. Organizes special programmes for low performers and advanced learners
- 4. Follows protocols to measure students' achievement

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Consolidated report submitted to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners	View Document

### 2.2.2

Student - Full- time teacher ratio (data of preceding academic year)

Response: 9.73

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University (with Designation and Highest Qualification obtained)	View Document
Institutional data in prescribed format	View Document

# 2.3 Teaching- Learning Process

#### 2.3.1

Student-centric methods, are used for enhancing learning experiences by:

- Experiential learning
- Integrated/Inter-disciplinary learning
- Participatory learning
- Problem-solving methodologies
- Self-directed learning
- Patient-centric and Evidence-based learning
- The Humanities
- Project-based learning
- Role play

#### **Response:**

Student-centric methods are used for enhancing learning experiences by:

#### **EXPERIENTIAL LEARNING:**

Students of all courses (MBBS, Nursing, Physiotherapy and Allied Health Sciences) are provided with various levels of practical learning in laboratory and hands on practice of all procedures related to patient care before they are posted for clinicals. Apart from clinical learning within the university, students are exposed to various other affiliated institutions like BIRRDS, SVRRGH, Government Maternity Hospital, Tirupati.

About 50% of under graduate training and more than 75% of post graduate and super speciality training comprises of practical / bedside learning which is the best form of experiential learning.

# INTEGRATED/ INTERDISCIPLINARY LEARNING:

Interpretive skill and specialized knowledge from various disciplines is offered to involve in team-based patient care. Integrated teaching is a mandatory requirement in the CBME curriculum as directed by NMC. Important topics are taken up in both horizontal and vertical modes where faculty from different specialities present the students with comprehensive in depth discussion of the topic. This

Page 39/126 27-03-2024 03:46:54

integrated teaching schedule is followed for each phase of MBBS from 1st year to final year.

#### **PARTICIPATORY LEARNING:**

To experience how to deal with in the community, students are rendering services in rural and urban community health centres, institution adapted village including school health services, Occupational Health services, S.V. School for deaf and dumb, in various awareness camps like Oncology (Pink Bus), epilepsy camp, rally etc. facilitating critical thinking.

#### PROBLEM - SOLVING METHODOLOGIES:

Formal and informal group discussions, seminars, case studies, case presentations, health talks facilitate interactive learning for students. Volunteering in various areas like national health programmes, field treatment in village settings improves compliance to serve community. Small group teaching methods are conducted for development of analytical skills.

### SELF-DIRECTED LEARNING

SVIMS University has a central library (Balaji centre for learning) which consists of 11070 books and have access to e-journals of ERMED consortium. The central library is open till 8pm in the night and during examination sessions it is kept open till 12pm in midnight.

#### PATIENT-CENTRIC AND EVIDENCE-BASED LEARNING

Evidence-based learning like clinical audits, case studies, demonstrations in clinical area are provided. Students of all disciplines (MBBS, Nursing, Allied Health Sciences and Physiotherapy) are regularly posted in the hospitals and the diagnostic laboratories for patient centric learning.

#### **MEDICAL HUMANITIES:**

As a part of curriculum - psychology, bioethics, interpersonal relationship and communication are included. The AETCOM module is designed to prepared the students for stress management, organisational behaviour, counselling and to inculcate inter personal skills.

## **PROJECT – BASED LEARNING:**

Project based learning is included in PG programmes as a part of curriculum. The post graduate students are required to work on a thesis topic which is part of the curriculum. They are strongly encouraged to publish the project work in indexed, peer reviewed journals which is another mandatory requirements as laid down by NMC. The PG students of Nursing and Physiotherapy also have to submit project reports.

#### **ROLE PLAY:**

Role plays are performed by students in International & national health days, camps, community health programmes.

File Description	Document
Link for list of student-centric methods used for enhancing learning experiences	View Document

#### 2.3.2

Has provision for the use of Clinical Skills Laboratory and Simulation Based Learning

### The Institution:

- 1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines.
- 2. Has advanced patient simulators for simulation-based training
- 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre
- 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

**Response:** A. All of the above

File Description	Document
Proof of Establishment of Clinical Skills Laboratories	View Document
List of clinical skills training modals	<u>View Document</u>
Institutional data in prescribed format	View Document
Geo-tagged photographs of clinical skills lab facilities, clinical skills modals, patients simulators	View Document
Details of training programs conducted and details of participants	View Document

# 2.3.3

Teachers use ICT-enabled tools for effective teaching and learning process, including online eresources

### **Response:**

At SVIMS University, information communication technologies are essential instruments for improving instruction at all levels. For effective instruction, all teachers use ICT resources, such as WIFI-enabled

classrooms with LCD screens and other AV equipment.

The ICT tools used for teaching and learning include digital infrastructures such as computers, laptops, tabs, subject-specific tools, etc. as well as software like YouTube, Google Spread sheets, Power Point, Zoom, and more. Some academics use Blackboard, a well-liked teaching resource that offers several features in addition to PowerPoint presentations. Zoom is the platform being utilized for online meetings and classes. Another well-liked tool for hosting meetings, chatting, sharing files, and using every Microsoft Office product is Microsoft Teams. PowerPoint presentations are made on a computer with an internet connection, and YouTube is used to explain some videos. Since there are large group of students in each class, we employ HD graphics and PowerPoint presentations to make the medical concepts and theory obvious. YouTube videos are frequently used to clarify complicated processes.

The access and utilisation of different online teaching and learning modalities has been strengthened and has enabled the continuation of the learning process without any disruptions. The faculty members effectively utilise the ICT enabled tools to demonstrate the concepts to the students. The implementation of E-learning has come as a big value addition to the traditional teaching learning methods. The SWAYAM portal is extremely useful as an web based open access module. As part of the post graduate curriculum of NMC's all the post graduate students have to compulsorily enrol in the SWAYAM/NPTEL portals and take the Basic Course in Biomedical Research (BCBR) course and have to pass the online test, which is a proctor supervised examination held at a centralised facility.

File Description	Document
Link of the details of ICT-enabled tools used for teaching and learning	View Document
Link for list of teachers using ICT-tools	View Document

#### 2.3.4

**Student : Mentor Ratio (preceding academic year)** 

Response: 12.54

2.3.4.1 Total number of mentors in the preceding academic year

File Description	Document
Records of mentors-mentee meetings.	<u>View Document</u>
Institutional data in prescribed format	View Document
Copy of circular pertaining to the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI	View Document
Any additional information	View Document

# 2.4 Teacher Profile and Quality

### 2.4.1

Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Institutional data in prescribed format	View Document
Appointment letters of faculty during last five years	View Document
Any additional information	View Document

#### 2.4.2

Average percentage of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils / Universities during the last five years

### Response: 4.1

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2022-23	2021-22	2020-21	2019-20	2018-19
05	13	10	06	13

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	View Document

## 2.4.3

Average teaching experience of fulltime teachers in number of years (preceding academic year)

**Response:** 7.44

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 1660

File Description	Document
List of full-time teachers for the preceding academic year with their designation, department and number of years of teaching experience	View Document
Institutional data in prescribed format	View Document

### 2.4.4

Average percentage of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years.

Response: 15.31

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years

2022-23	2021-22	2020-21	2019-20	2018-19
59	26	30	60	0

File Description	Document
Reports of the e-training programmes	View Document
List of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years	View Document
List of e-contents / e courses / video lectures / demonstrations developed	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

# 2.4.5

Average percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academics during the last five years

## Response: 6.37

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
71	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

### 2.5 Evaluation Process and Reforms

#### 2.5.1

Average number of days from the date of last semester-end/ year- end examination to the date of declaration of results during the last five years

Response: 30.6

2.5.1.1 Number of days from the date of last semester-end/ year- end examination to the date of declaration of results year-wise in that year and during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
31	43	35	19	25

File Description	Document
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details.	View Document
List of programmes and dates of last semester- end/year-end examinations and the dates of declaration of results	View Document
Institutional data in prescribed format	View Document

#### 2.5.2

Average percentage of student complaints/grievances about evaluation against total number of students appeared in the examinations during the last five years

Response: 1.63

2.5.2.1 Number of student complaints/grievances received about evaluation year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
04	19	01	0	0

2.5.2.2 Number of students who have appeared for the exams year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
334	678	24	0	0

File Description	Document
Reports of Examination Sections	<u>View Document</u>
List of complaints / grievances year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document

#### 2.5.3

Evaluation-related Grievance Redressal mechanism followed by the Institution: ...

The University adopts the following mechanism for the redressal of evaluation-related grievances.

**Options(Opt one which is applicable to you):** 

- 1. Double valuation/Multiple valuation with appeal process for retotalling/revaluation and access to answer script
- 2. Double Valuation/Multiple valuation with appeal process for revaluation only
- 3. Double Valuation/Multiple valuation with appeal process for retotalling only
- 4. Single valuation and appeal process for revaluation
- 5. Grievance Redressal mechanism does not exist

**Response:** D. ingle valuation and appeal process for revaluation

File Description	Document
Report of the Controller of Examination/ registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View Document
Institutional data in prescribed format	<u>View Document</u>
Provide links to the examination procedure and re-evaluation procedure developed by the institution and duly hosted in the institution's website	View Document

#### 2.5.4

Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

#### **Response:**

#### **Examination Procedure and IT Integration**

Computer based Digital evaluation system (On MarkTM) for total pre-post evaluation process was started in 2020. After examination, the unique barcode answer booklets collected from the Chief Superintendent at examination hall will be subjected for scanning. On receiving the user ids and passwords from the IT people, the link for evaluation of answer scripts along with user id and password will be shared to the examiners (both external and internal examiners). The examiners evaluate the theory paper before attending to practical examination hall situated at examinations section (Central Library Building), SVIMS. However, this format has been changed in recent years and examiners can access and evaluate the papers from remote locations as well. As per the respective course guidelines, the answer scripts will be subjected for four/two/one evaluations. The average will be taken as final marks. Wherever 4 evaluators are there, the average of 4 valuator marks will be considered as final marks. The evaluation of the university examination papers on screen has made the evaluation process transparent and examiner friendly. It also helps in compilation of marks to arrive at the total score. In keeping with the revised guidelines of NMC the format of the university examination question papers has also been reformed. Previously all the questions used to be descriptive with the combination of long essay type questions and short notes. In the reformed format the essay type questions have been modified into problem based questions where a case scenario is presented followed by 4-5 questions based on the particular clinical case. In addition adequate number of multiple choice questions have also been included in the new format.

#### **Continuous Internal Assessment**

This is designed for each course to test the knowledge, skills and competency. Three internal assessments (Formative assessments) are conducted which reflect the format of the final university examinations along with practicals or case based examinations. Undergraduate students also have to present a topic in short seminars and for the post graduates the seminars the journals club presentation constitute compulsory parts of the continuous internal assessment.

# Objective structured Practical Examination (OSPE) and Objective structured Clinical Examination (OSCE):

The OSPE and OSCE are integral components for both formative assessment and summative assessment for undergraduate students at all stages. During the examination the OSPE/OSCE stations are created with structured questions which have to be answered by the students followed by a short viva on the particular station.

File Description	Document
Link for details of examination reforms implemented during the last 5 years	View Document

#### 2.5.5

Status of automation of the Examination division, using Examination Management System (EMS) along with an approved online Examination Manual

- 1. Complete automation of entire division & implementation of the Examination Management System (EMS)
- 2. Student registration, hall ticket issue & result processing
- 3. Student registration and result processing
- 4. Result processing
- 5. Manual methodology

**Response:** Any one of the above

File Description	Document
The present status of automation., Invoice of the software, & screenshots of software	View Document
Institutional data in prescribed format	View Document

# 2.6 Student Performance and Learning Outcomes

#### 2.6.1

The institution has stated learning outcomes /graduate attributes as per the provision of Regulatory bodies which are integrated into the assessment process and widely publicized through the website and other documents

### **Response:**

The various courses of the programmes offered by the university have well defined competencies/ learning outcomes/ specific learning objectives which have to be attained by the students to fulfill the programme outcomes (PO) as out lined by the regulatory bodies. The course outcomes (CO) are planned according to the hierarchy based on Bloom's Taxonomy and Miller's pyramid. The formative years of the programmes are designed for the students so as to achieve the levels of "Knows and Knows how" as per the Miller's pyramid. These outcomes as assessed in structured examinations both in the formative as well as the summative assessment. Both this assessments include written evaluation, viva-voce and practical or clinical examinations which are aligned with the course outcomes. The Course Outcomes are designed as per the guidelines of respective Statutory Councils in respect of medical courses, Nursing, Physiotherapy, and other biomedical sciences. Concrete mechanisms have been designed and adopted to ensure that the desired outcomes are achieved according to the defined outcomes, program curriculum, teaching-learning methodology and the supporting facilities are designed

The specific learning outcomes are designed by the faculty members while preparing the lesson plans and these are mapped with course outcomes. The specific learning outcomes are given to the students and discussed at each class and outcomes achieved are evaluated through formative assessments. The formative assessments help in giving the faculty immediate feed-back which helps in any re-formulation of the learning outcomes. The OSCE and OSPE, the log books and direct observation at the bedside of the patients give an idea of the psycho motor domain of the learner.

The skill labs and clinical simulation facility helps to achieve the dual roles of conducting assessment in addition to training. The National Medical Council in its revised curriculum has put the stress on Competency Based Medical Education (CBME) in addition to competency in attitude, ethics, values, humanities and communications. These have been implemented by the university from the academic year 2019-2020 for both MBBS and post graduate programs. Evaluation reforms have been implemented by the university to match inclusion of newer competencies and learning outcomes. This includes mandatory requirements of post graduate students to present a paper in state/national/international conferences and the compulsory requirement of publication of thesis/ project work in scopus/pubmed/UGC approved / indexed journals. This helps in evaluation of research skills and the quality of the research done by the students. The under graduate MBBS students are encouraged to apply for Short Term Studentship (STS) programme which is offered by Indian Council of Medical Research (ICMR) each year. From our institution every year the project works of 3-4 under graduate students get approved by ICMR for the STS for which the students also get a monetary incentive of Rs. 20000/- from ICMR.

File Description	Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document

#### 2.6.2

# Incremental performance in Pass percentage of final year students during last five years

Response: 98.38

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
487	493	515	501	430

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each

Page 50/126 27-03-2024 03:46:54

# of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
504	499	525	510	438

File Description	Document
List of Programmes and the number of students appeared and the number of students passed in the final year examination each year for the last five years	View Document
Institutional data in prescribed format	View Document
Annual reports of examination results as placed before BOM/ Syndicate/ Governing Council for the last five years	View Document

# 2.7 Student Satisfaction Survey

# 2.7.1

Online student satisfaction survey regarding teaching learning process

File Description	Document
Institutional data in prescribed format	View Document

# Criterion 3 - Research, Innovations and Extension

# 3.1 Promotion of Research and Facilities

#### 3.1.1

The institution has a well defined Research promotion policy and the same is uploaded on the institutional website

### **Response:**

Medical Research is poised to be the main engine of growth for SVIMS in the years ahead. It will help the Institute to elevate its standing among Academic and Research Institutions in India and improve its ranking in various ranking frameworks including the National Institutional Ranking Framework (NIRF) of the Government of India.

The Institute receives funds from devotees of Lord Venkateswara and from various philanthropists to be utilized exclusively for Medical Research under the Sri Balaji Aarogya Varaprasadini Scheme of the Tirumala Tirupati Devasthanams. These funds have been used to support various Research projects at SVIMS. The Research Committee was formed as per Finance Committee Resolution no1 dated 25.06.2010 and proceedings of Director dated 23-09-2010. A meeting was held at the Sri Venkateswara Institute of Medical Sciences on 08/04/2021 to lay down guidelines for strengthening research activities and utilization of scientific research funds in SVIMS under the Sri Balaji Arogya Varaprasadini Scheme, such that all the funding is consistent with the requirements of Section 35 (1) of the Income Tax Act. Those guidelines were discussed in the Institute Research Committee on the 4th of May 2021. Any clinical department intending to undertake research shall submit proposal to MRC as per the charter of MRC. They should submit their "Letter of Intent" to MRC in respect of research to be carried out and support/equipment required for such activity. "Letter of Intent" to purchase equipment required for Research may be submitted to the MRC in standard format by any permanent Faculty member of SVIMS through proper channel. Approval of MRC shall be required for utilization of SBAVP funds for purchase of Equipment.

The MRC stands as a testament to the institute's multifaceted triumphs across three pivotal domains: a prolific array of research publications coupled with substantial seed money grants, a steadfast commitment to mentoring upcoming scholars in both PhD and PG programs, and a resolute endeavor in nurturing global engagement via prestigious awards and enthusiastic participation in national and international conferences. The resounding commitment of SVIMS Institute to trailblazing research resonates vibrantly in its prolific publication track record. A distinctive hallmark of SVIMS' research landscape is the injection of vitality via grants of seed money, a financial impetus amounting to a staggering Rs 11,96,76,028. These grants, a fiscal embodiment of the institute's unflinching support for innovation, empower researchers to traverse uncharted terrain and catalyze paradigm-altering discoveries.

The indomitable commitment of SVIMS Institute to sculpting the next cohort of medical scholars is eloquently expressed through its role as a mentor and guide to nascent PhD and PG students. The edifice of SVIMS' mentorship legacy is built upon the foundations of excellence, with a noteworthy 20 scholars reaping the benefits of guidance within PhD programs, complemented by an impressive tally of 80 scholars flourishing under the sagacious wings of PG mentors.

Page 52/126 27-03-2024 03:46:54

Journal of Clinical and Scientific Research [ISSN (print) 2277-5706 and ISSN (online) 2277-8357] is a peer-reviewed journal published by Sri Venkateswara Institute of Medical Sciences which was started in 2012.

File Description	Document	
Minutes of the meetings of Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document	
Document on Research promotion policy	<u>View Document</u>	
Link for additional information	View Document	

## 3.1.2

The institution provides seed money to its teachers for research (average per year)

Response: 1083

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
5000	290	36	89	0

File Description	Document
List of teachers receiving seed money and details of seed money received	View Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized (Refer annexure number -01)	View Document

### 3.1.3

Average Percentage of teachers awarded national/international fellowship / Financial support for advanced studies/collaborative research participation in Indian and Overseas Institutions during the last five years

Response: 1.24

3.1.3.1 Number of teachers awarded national/international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions yearwise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
10	1	1	2	0

File Description	Document
List of teachers and their national/international fellowship details	View Document
Certified e-copies of the award / recognition letters of the teachers	View Document

#### 3.1.4

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

# Response: 4

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	1	1	2

File Description	Document
Institutional data in prescribed format	View Document
E copies of fellowship award letters	View Document

#### 3.1.5

# University has the following facilities

- 1. Central Research Laboratory / Central Research Facility
- 2. Animal House/ Medicinal Plant Garden / Museum
- 3. Media laboratory/Business Lab/e-resource Studios
- 4. Research/Statistical Databases/Health Informatics

#### 5. Clinical Trial Centre

**Response:** Any one of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Videos and geo-tagged photographs	View Document

### 3.1.6

Percentage of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG/PG programmes)

Response: 15.61

3.1.6.1 The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies

2022-23	2021-22	2020-21	2019-20	2018-19
13	9	5	4	1

3.1.6.2 Number of departments offering academic programmes year - wise during last five years.

2022-23	2021-22	2020-21	2019-20	2018-19	
41	41	41	41	41	

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document

# 3.2 Resource Mobilization for Research

3.2.1

Total Grants for research projects / clinical trials sponsored by non-government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the last five years

# Response: 0

3.2.1.1 Grants for research projects sponsored by non-government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs in the institution year-wise during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
e-copies of the grant award letters for research projects sponsored by non-government organizations	View Document

#### 3.2.2

Grants for research projects/clinical research project sponsored by the government funding agencies during the last five years

Response: 889

3.2.2.1 Grants for research projects/clinical trials sponsored by government sources year-wise during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
3	2	0	884	0

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by government agencies	View Document

### 3.2.3

# Ratio of research projects/clinical trials per teacher funded by government/industries and non-government agencies during the last five years.

**Response:** 0.09

3.2.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	2	0	15	0

File Description	Document	
Institutional data in prescribed format	View Document	
Copy of the letter indicating the sanction of research project funded by govt./non-govt agency and industry including details of name of teacher and amount in INR	View Document	
Link for the funding agency website	View Document	

# 3.3 Innovation Ecosystem

#### 3.3.1

Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

### **Response:**

Education is important not only for knowledge empowerment but also for helping the students to gain meaning full employment opportunities. This includes competency, skills as well as necessary knowledge. Sri Venkateswara Institute of Medical Sciences fully understands this important requirement and aims to support its students and faculty in this directions. The University is in the process of establishing an incubation center. The purpose of the center will be to provide the necessary infrastructure and manpower so as to provide the interested students and faculty a platform to develop their innovative ideas. The ultimate aim for such an incubation center is to produce successful entrepreneurs to develop their own startups. The incubation center of the university will be an immense help to the entrepreneurs to have the resources of advanced technological infrastructure, skilled students and mentors drawn for the faculty.

SVIMS University has taken the necessary first step by registering with Institute Innovation Council (IIC), Ministry of Education, Government of India (certificate number IC202324709) and the members of the University IIC has already been constituted. Through this center SVIMS University aims to become a part of the "Make in India" initiative of the Government of India. The Objectives of the

Page 57/126 27-03-2024 03:46:54

#### Incubation center are:

- 1. Motivation of the students to become entrepreneurs
- 2. Provisions of the resources to upcoming entrepreneurs
- 3. Mentor the feature entrepreneurs to establish startup companies.

The Incubation center will provide the individual with exclusive office space and the they will be free to use other university facilities like library, auditorium, etc., after paying the necessary charges. Mentorship will be provided from the University faculty members and also external experts if needed. By registering with the Ministry of Education Innovation cell, Government of India the students and teachers of the university will be participating in various activities like webinars and National organized programs.

#### 3.3.2

Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the last five years

## **Response:**

SVIMS University is active in conducting various workshops and seminars as capacity building exercises for both students and faculty. This is being done to increase the quality standards in research and translation of the research findings for improved patient care. In the last five years the university has conducted a number of programs on research methodology, Good Clinical Practice and Good Laboratory Practice as per the regulatory body requirements and guidelines of accrediting bodies like NABH, NACO and NABL. It has also conducted a good number of state and national level conferences, symposia and numerous Continuing Medical Education (CME) programs.

The University conducts Research Methodology sensitization for the new undergraduate as well as post graduate students every year at the beginning of the academic year. The post graduate students as well as the faculty members have to compulsorily complete the Basic Course in Biomedical Research (BCBR) conducted by ICMR on SWAYAM/ NPTEL platforms. Without passing the course, the post graduate students are not eligible to appear in the final examination and the faculty cannot get promotion.

The university has also an active cooperation with other educational institutions in this area and also has memorandum of understandings for research and Innovation purpose with the advanced centers like IISER, IIT, Sri Venkateswara Veterinary University, Sri Venkateswara Agricultural College and Sri Padmavathi Mahila Viswa Vidyalayam all situated in Tirupati itself. The university has got 17 memorandums of understandings with various educational institutions.

To encourage research among the faculty members the university provides seed money for approved projects as intramural grants. The under graduate MBBS students are encouraged to actively participate with ICMR short term student ship program and every year 4 to 5 students projects are approved by the ICMR and after completion of which the students receives certificates from ICMR.

### 3.3.3

Total number of awards / recognitions received for innovation / discoveries by the institution/teachers/research scholars/students during the last five years

### Response: 0

3.3.3.1 Number of awards/recognitions received by the Institution/teachers/research scholars/students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

### 3.3.4

# Number of start-ups incubated on campus during the last five years

### Response: 0

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years (a startup to be counted only once)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

# 3.4 Research Publications and Awards

#### 3.4.1

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- 1. Research methodology with course on research ethics
- 2. Ethics committee

# 3. Plagiarism check

# 4. Committe on Publication guidelines

**Response:** Any 2 of the above

File Description	Document
Minutes of meetings of the relevant committees with reference to the code of ethics	View Document
Institutional data in prescribed format	<u>View Document</u>
Institutional code of Ethics document	View Document
Copy of software procurement for plagiarism check	<u>View Document</u>

#### 3.4.2

The Institution provides incentives for teachers who receive state, national or international recognitions/awards..

# **Option**

- 1. Career Advancement
- 2. Salary increment
- 3. Recognition by Institutional website notification
- 4. Commendation certificate with cash award

**Response:** E. None of the above

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	

### 3.4.3

Total number of Patents/ Copyrights published/awarded/technology-transferred during the last five years..

# Response: 0

3.4.3.1 Number of Patents/ Copyrights published/awarded/ technology-transferred year-wise during the last five years..

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

### 3.4.4

Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

**Response:** 1.64

3.4.4.1 Number of Ph.D.s /DM/M Ch/PG degree in the respective disciplines awarded per recognized PG teacher of the Institution year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
23	42	22	23	21

3.4.4.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
16	16	16	16	16

File Description	Document
List of PhD / DM / M Ch candidates with details like name of the guide, title of the thesis, year of award, award letter etc	View Document
Institutional data in prescribed format	View Document
Link for research page in the institutional website	View Document

#### 3.4.5

Average Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the last five calendar years

File Description	Document
Institutional Data in prescribed format	<u>View Document</u>

#### 3.4.6

Average Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the last five calendar years

# Response: 0

File Description	Document
Institutional data in prescribed format	View Document

#### 3.4.7

Total Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the last five calendar years

# Response: 0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 3.4.8

Bibliometrics of the publications during the last five calendar years based on average Citation Index in Scopus/ Web of Science

# Response: 0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

## 3.4.9

Provide Scopus/ Web of Science – h-index of the Institution for the last 5 calendar years.

File Description	Document
Institutional data in prescribed format	View Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

# 3.5 Consultancy

#### 3.5.1

Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

#### **Response:**

The IPR and consultancy components have not yet started. Revenue is generated by fees collected from students of other colleges as observership or training fees. For capacity building, we need to concentrate which has been envisaged in the Strategic document policy for the next 15 years. The university has the policy for supporting workshops, seminars, conferences on the campus and monetary and infrastructue help is given as seed amount.

### 3.5.2

Revenue generated from advisory / R&D /consultancy projects (exclude patients consultancy) including Clinical trials during the last five years

**Response:** 14349223

3.5.2.1 Amount generated from consultancy year-wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
3452923	3374250	2676500	1743550	3102000

File Description	Document
List of consultants and details of revenue generated by them	View Document
Institutional data in prescribed format	<u>View Document</u>
Audited statements of accounts indicating the revenue generated through consultancy / clinical trials	View Document

# 3.6 Extension Activities

Page 63/126 27-03-2024 03:46:54

#### 3.6.1

Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, community, Government and non- Government Organizations engaging NSS/NCC/Red cross/YRC, institutional clubs etc., during the last five years

## Response: 66

3.6.1.1 Number of extension and outreach activities conducted in collaboration with industry, community Government and Non-Government Organisations engaging NSS/NCC/Red cross/YRC, institutional clubs etc., year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	11	5	16	16

File Description	Document
Photographs or any supporting document in relevance	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>

#### 3.6.2

Average percentage of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

Response: 100

3.6.2.1 Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1, year-wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2170	2000	2179	2170	1986

# 3.6.3

Number of awards and recognition received for extension and outreach activities from Government / other recognised bodies during the last five years

Vision of the Sri Venkateshwara Institute of Medical Sciences aspires to emerge as one of the foremost medical university in the country and provide excellent educational, research specialty and primary care opportunities in the region to become a leader in research discoveries and to improve scientific knowledge. To provide evidence based clinical care to the attending patients and public health services to the neighboring community and to undertake such research program which addresses the prevailing health problems and whose outcome can be translated to a functional service packages and program benefiting individuals and the community at large. To produce knowledgeable, caring and competent students by imparting knowledge and skills that will encourage and enable practice of ethical and scientifically based health care with a high level of skill and social responsibility. To create a teaching and learning environment in order to help the students develop their own learning styles and ability to use academic resources while reflecting on their different experience. The medical course is designed to develop and maintain lifelong patterns of appropriate professional behavior. The major objectives of SVIMS includes medical service, training and education, including research activities in advanced medical sciences and technology. SVIMS is well known for its health care services to the community not only in Andhra Pradesh but also in the neighboring states. Emphasis is given to community health care while dealing with academic work, SVIMS University has received various recognitions from different organizations for its extension and outreach activities. SVIMS University had conducted various extension and outreach activities such as TB, Cancer, Blood Donor, Health day, No Tobacco, Yoga, Pulse Polio, Pink bus etc...

- Rallies are often organized on various issues like NSS Programs, Environmental Awareness, the students march holding placards bearing thought-provoking slogans to draw the attention of people towards the issues.
- Social awareness programs on Environmental sanitation and other related issues.
- This training equips them for real life situations and makes them more responsible citizens. Taking part in these extension and outreach activities the students understand the importance of critical thinking skills, time management, and academic and intellectual competence
- Swachh Bharat Abhiyan is to ensure the availability of proper cleanliness in university, use of dust bins, proper facility of fresh drinking water for students, healthy environments and many other such factors which are the basic and most important needs. The students can also fix a day of the week and declare that the cleanliness day on which they would spend their time on cleaning the areas surrounding them either in their locality.

#### 3.6.4

Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

#### **Response:**

Sri Venkateswara Institute of medical sciences organizes and participates in various extension activities with the objective of sensitizing students on various social issues and also contribute to the community and thereby strengthen the community participation. The NSS unit of Sri Venkateswara Institute of medical sciences takes active part in various activities like organizing camps, Swatch Bharat initiatives,

Blood donation camps, awareness programmes on Cancer, TB, No Tobbaco, Diabetes etc. Prevention etc. Besides this, the significance of clean surroundings, hygiene, neighborhood sanitation, garbage disposal, and awareness of these are the vital issues to the community at large.

Since the establishment of SVIMS University from 1993, the NSS unit of Sri Venkateswara Institute of medical sciences, has played a vital role in the development of students participation in various community activities. Undergraduates and postgraduates are involved in various community activities as part of their curriculum, The students are trained to conduct household family surveys and thereby exposed to the rural areas. Family surveys encompassing socio-demographic, environmental, nutritional and morbidity details and health education in the field practice area of Urban Health Center and Rural Health Center on various important preventive aspects are the best examples of the service. The NSS unit of SVIMS is well known for its Rallies and Camps also. Events like International Yoga Day see large participation of the students who take active part.

The students enrollment drive program for NSS student volunteers is held every year at the university campus and volunteers are engaged actively through numerous activities and programs coordinated by the NSS organization. SVIMS is a participatory in Unnat Bharat Abhiyan Programme which is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help built the architecture of an inclusive India. As a part of that programme Settipalli, Ramachandrapuram, Kammapalli, Vadamalapeta, Naravaripalli villages have been adopted.

Programs like Blood donation camp, whereby students and staff donate blood for the cause. facilitate blood collection and these are sent to SVIMS Hospital Blood bank. The University has also been initiated Purple Ribbon for Epilepsy prevention, care and awareness. Celebrations in Sri Venkateswara Institute of Medical Sciences University and Hospital are Anti-Tobacco rally, environmental day Rally, Epilepsy awareness Pink bus is designed to provide bundled screening for the major cancers affecting women: breast, cervix and oral cavity pink bus features mobile mammography, GYN exam/PAP smear, oral examination, breast ultrasound, educational video on cancer prevention, patient counselling. SVIMS preliminary target is to reach all the villages. Our students have been actively participating in pink bus screening camps every month. Thus SVIMS has active participation in extensive activities on awareness regarding Health and Health promotion practice on Public health.

File Description	Document
Links for Geo-tagged photographs of Institutional social responsibility activities (Refer annexure number -01 as per SOP)	View Document

### 3.7 Collaboration

3.7.1

Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc per year

# 3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange yearwise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
54	203	226	2	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Certified Copies of collaboration documents	View Document

#### 3.7.2

Presence of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the last five years.

# Response: 11

3.7.2.1 Number of functional MoUs / linkages for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the last five years.

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the functional MoUs with Indicating the start date and completion date	View Document

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

#### 4.1.1

The institution has adequate physical facilities for teaching – learning, skills acquisition etc

# **Response:**

The University is spread over 107 acres of land and situated at the foothills of Lord Venkateswara temple in Tirupati. The Institution has adequate physical facilities for teaching, learning and skills acquisition as stipulated by the appropriate regulatory bodies. Keeping in mind that the diversity of learners in respect of their background, abilities and other personal attributes that will influence the extent of their learning, the teaching – learning modalities are rendered accordingly to the learner groups.

## ICT enabled classrooms and seminar halls:

All the lecture halls in the all constituent faculties are ICT-enabled. They are equipped with LCD Projectors, Audio-Visual systems and Internet with Wi-Fi facility. Likewise, demonstration rooms, seminar halls etc are e- enabled with facilities for LCD projection, audio-visual systems and Internet . All departments are connected to optical fiber network and Wi-Fi through a dedicated 1 GB lease line.

**Facilities for Clinical Learning and in Community:** OPD, Bedside and community sites are considered as valuable methods of teaching. Clinical teaching involves the patient, learner and tutor in completing the learning trial that gives opportunity for direct contact with the patient, observation of physical examination and clinical reasoning. ICUs and OPDs enable a conducive learning environment as well as facilitates teaching learning process.

The Department of Preventive & Social Medicine of SVIMS University has been actively engaged in exposing students to community related health challenges. Various camps and on-site visits are conducted which help the students come in touch with the strata of society which has very little access to health care services.

#### **Ayush - related therapy Centre:**

The teaching hospital has a well - established Siddha OPD. Well qualified and experienced staff members are involved in the therapy for imparting knowledge to students from other faculties. Siddha therapy centre serves as a solution for growing challenges in non communicable diseases, life style disorder and drug resistant diseases

#### Laboratories

Laboratories are important teaching- learning tools & they are provided with all the necessary infrastructure & equipment. Laboratories with state of art equipments are present in each constituent college as per the requirements of their regulatory bodies. The medical college has got all the necessary student laboratories for undergraduate teaching and learning in all the departments. In addition, there are individual diagnostic laboratories in various departments where patient samples are tested and these

Page 68/126 27-03-2024 03:46:54

laboratories serve as the foundation of post-graduate teaching and learning for subjects like pathology, microbiology, and biochemistry. Over and above it, there is a state level Virus Diagnostic and Research Laboratory and Biotechnology laboratories for sophisticated research and diagnostic works.

# **Skill and Simulation Laboratory:**

There is a well-established Skill and SIM Laboratories in the institution for the benefit of all students from constituent faculties. The demonstrations are carried out by trained faculty from the respective departments for better understanding of various procedures and potential complications that can arise during these procedures.

File Description	Document
Links for teaching- learning and skills acquisition facilities in the Institution	View Document
Links for Geotagged photographs of the facilities	<u>View Document</u>

### 4.1.2

The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

#### **Response:**

The university encourages extra-curricular activities among the students and even staffs by establishing facilities for sports, cultural activities, gymnasium, etc. within the campus. Institution conducts annual inter-collegiate sports & cultural fest "SVIMS UNIFEST" inside the campus. About 30 different events are conducted during the fest. .

# **SPORTS FACILITY:**

**Outdoor Facility:** Institution has multi-purpose playground with 800 meter track. The ground is used for sporting events like cricket, throwball, *kabaddi*, volley ball, athletic events etc. In addition, in 2024, the institution has made an MOU with Department of Physical Education, SV Arts College, Tirupati to fully utilize their sports complex. The SV Arts College is having about 12.5 Acres of well-maintained Playground under the Department of Physical Education. **Facilities for outdoor games include:** 

- Hockey
- Football
- Kho-kho
- Kabaddi
- Softball

- Volleyball Courts
- Basketball Court
- Tennis Courts
- Ball Badminton Court
- Tennikoit Courts
- Handball Court
- Throw ball Courts
- 400 Mts. Standard Athletic Track & Field
- Cricket

# **Indoor Sports:**

**An Indoor sports area** has facilities for the following:

- Badminton Courts
- Table Tennis
- Caroms
- Chess
- Gymnasium (Exercise Equipment, 14 Stations Multi Gym, Shuttle Court with Wooden Flooring.

#### **FACILITY FOR CULTURAL EVENTS:**

Institution has Auditorium with seating capacity of 500 and inter-batch cultural competitions of the institution are conducted in the Auditorium.

## **FACILITIES FOR CO-CURRICULAR ACTIVITIES:**

Institution has Air conditioned Auditorium and AV hall are used for conducting various co-curricular activities like quiz, debate, essay competition etc. Continuous effort has been made to enhance Sports facilities and motivate the students to participate in inter-collegiate events. Students are supported with Sport equipment.

File Description	Document
Links for Available sports and cultural facilities:	<u>View Document</u>
geotagging	

## 4.1.3

Availability and adequacy of general campus facilities and overall ambience

SVIMS provides adequate amenities with safe and comfortable environment for all supported by mess, canteen, banking and comprehensive health care facility. These include the following:

**Hostels**: The total built-up area of the hostel is 20 acres catering to the requirement of Boys and Girls separately. Total rooms are 250 with hostel accommodation capacity around 750. The university started with one hostel each for boys and girls, and a small hostel for post graduate medical students. Over the years with introduction of multiple courses, four more girls hostels (since the medical college is for female students only with annual intake of 175), intern's hostel, expansion of boy hostel, and a new block for residents (MD, DM, MCh trainees) have come up. Wardens and Matrons look after the hostels round the clock. The hostels have all the facilities including TV room, Wi- Fi connectivity, recreation room, well equipped gym, visitors and guest rooms, reading room, 24x7 security service, CCTV surveillance cameras, mess facilities, cafeteria and solar power heaters.

**Staff Accommodation**: Provisions for accommodation of both the teaching and non-teaching staff with all the supporting services are available in the form of in-campus partially furnished residential quarters. Guesthouse is available for visitors at a nominal fee.

**Medical facilities**: Medical facilities for students and staff are available free of cost. Free immunization against Hepatitis-B is available for all staff and students.

Canteen: SVIMS has made provisions for canteen with adequate facilities. There is a general canteen for patients attenders, and for university staff and students, a cafeteria exclusively for doctors and medical staff. Hostel canteen has biometric facility as well as cafeterias.

**Toilets**: Adequate numbers of clean and well-maintained washrooms are available in the constituent units separately for Male and Female. Separate disabled friendly washrooms are also available in hospital and colleges.

**Banks and Post office**: The SVIMS campus has SBI Bank branch with ATM. Post office is in the vicinity at walking distance situated at Sri Venkateswara Medical College..

**Roads and signage**: The Internal roads are well maintained with proper signage for easy location finding. Roads are well constructed with avenues and pavements, streetlights and CCTV surveillance. Adequate provisions for vehicle parking have been made and new ones are being constructed.

**Greenery**: The campus is well maintained and beautiful garden with medicinal and flowering plants for creating a lovely ambience for residents and visitors. It is maintained by trained horticultural workers of TTD.

**Alternate sources of energy:** Massive drive for providing alternative energy resource by way of harvesting solar power was implemented by SVIMS. A total of two Mega Watts of solar power is generated by installing solar energy set up to cater to the needs of SVIMS

Water Purification Plant: Water Purification system is installed for providing purified water at all parts of the campus including the hospital, colleges, and residential areas including hostels.

File Description	Document
Link for Photographs/ Geo-tagging of Campus facilities	View Document

#### 4.1.4

Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

# Response: 7.49

4.1.4.1 Expenditure incurred, excluding salary, for infrastructure development and augmentation yearwise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
237	183	90	217	198

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Audited report / utilization statements (highlight relevant items) (Refer annexure number -01)	View Document

# 4.2 Clinical, Equipment and Laboratory Learning Resources

#### 4.2.1

Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

## **Response:**

SVIMS super-speciality Hospital has all the modern facilities both for patient care as well as sufficient clinical learning materials for the various groups of students in the Medical, Nursing, Physiotherapy, and Allied Health Sciences programmes

SVIMS University Teaching Hospital is having a 1094 beds facility and is accredited by NABH for healthcare services to poor and down trodden people of the area and for teaching undergraduate and postgraduate students. The process of NABL accreditation of Microbiology, Biochemistry, Pathology, and Endocrinology clinical laboratories of the Hospital has been initiated. The HIV ICTC center is already NABL accredited. The average OPD number per day is 1500 and average bed occupancy in IPD is 80%. The hospital is equipped with state of the art equipments in operation theatres like steel OT, laparoscopy, cath lab, superspeciality theatres, Linear Accelerator, PET scan facilities etc. A new Sri

Page 72/126 27-03-2024 03:46:54

Balaji Institute of Oncology with Surgical, Medical, Radiation Oncology, and Preventive Oncology departments housed in a single building is on the road to completion. All intensive care units have been upgraded and expanded. The laboratories are equipped with most recent equipments including Real time PCR, HPLC, Chemiluminiscence assay, Gene sequencers, etc. Radiology unit has MRI, CT scan Mammography and other facilities. Blood Bank with Component facilities are also available.

#### **Clinical teaching-learning facilities:**

SVIMS Teaching hospital has equipment, clinical teaching learning, laboratory facilities as per the guidelines of Regulatory body. At hospital side, teaching and learning take place in the form of clinical postings with bedside teaching.

## **Laboratory:**

Separate departments and laboratories for Biochemistry, Microbiology and Pathology investigations are situated in the hospital area specializing in those respective areas of medical testing. Dedicated ECG department is manned 24x7 hrs to carry out EGC and such related investigations. The blood bank is NABL accredited and has component facility. The blood bank recognized as a regional blood transfusion center also has plasmapheresis unit for plasma therapy.

Super specialty beds for Neurology, Neurosurgery, Genitourinary Surgery, CT Surgery, Cardiology, Nephrology and Oncology are allotted. Broad speciality beds for General Medicine, General surgery, ENT, Optholmology, OBG etc are available

#### **Dental Hospital:**

The School of Dental Sciences has adequate facilities for clinical teaching –learning, skills acquisition etc.

The Faculty of Physiotherapy runs a separate OPD to train students, examine and treat the patients under the guidance of experienced staff. The physiotherapy facility has its own dedicated building and library.

The Faculty of Nursing Sciences is sufficiently endowed with physical infrastructure with laboratories equipped with modern mannequins for skill training, articles and audio visual aids necessary for teaching learning. The clinical training of students is carried out in SVIMS, SVRR hospital, BIRRD hospital, and Community health centres.

All laboratories of **Faculty of Allied Sciences** are well equipped as per the norms of their regulatory bodies.

File Description	Document
Links for The facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Links for list of facilities available for patient care, teaching- learning and research with geotagged evidences	View Document

#### 4.2.2

Describe the adequacy of both outpatients and inpatients in the teaching hospital during the last five years vis-à-vis the number of students trained and programmes offered (based on HIMS / EMR) within 500 words.

## **Response:**

There is adequacy of both outpatients and inpatients in the Medical hospital, Superspeciality hospital, Dental department, Physiotherapy department etc. There has been a substantial increase in the inflow of patients in IPD and OPD during the last five years. The numbers are adequate as per norms of the concerned statutory regulatory authorities and exceed the minimum requirement.

The comparison of average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years is as follows:

	2019	2020	2021	2022	2023
OPD	46054	36247	41937	41532	43293
IPD	550635	272246	406353	. 461950	437158

The hospitals have well equipped surgical suites for minor and major surgeries. Average of about 100 major and minor surgeries are being carried every month with facility of live telecast. There are 100 beds in ICUs with 100% occupancy providing adequate learning for students in management of acutely ill patients. Post graduate students get hands on training in bed side procedures like central line insertion, endotracheal intubation, and mechanical ventilation in these units. They also learn to communicate with relatives of critically ill patients.

An average of more than 1000 laboratory investigations and 500per day radiological investigations take place on a daily basis.

#### **Hospital Information Management System (HIMS)**

A complete HIMS is developed by the IT department of SVIMS. The following modules are already completed and have been implemented:

Medical – HIMS	1. Patient – OPD and IPD

	Casualty patient's registration
	All Clinical Laboratories
	Medical Pharmacy
Dental- HIMS	1. Patients registration- old and new
	1. Reports
Physiotheraphy- HIMS	<ol> <li>Patients Registrations</li> <li>Reports</li> </ol>

Through regular clinical and multi-specialty postings the students get hands-on training in the respective teaching hospitals. Experience based training includes case study, case presentation, seminars, symposia, bedside teaching and patient's management. This helps in regular interaction between the teacher, student and patient while enhancing the learning process. Students are also regularly trained to use HIMS modules.

File Description	Document
Links for year-wise outpatient and inpatient statistics for the last 5 years	View Document
Links for description of adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	View Document

## 4.2.3

Availability of infrastructure for community based learning

- 1. Attached Satellite Primary Health Centers
- 2. Attached Rural Health Centers available for training of students

- 3. Attached Urban Health Centre for training of students
- 4. Residential facility for students / trainees at the above peripheral health centers / hospitals

**Response:** All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Government Order on allotment/assignment of PHC to the institution	View Document
Geo-tagged photographs of Health Centers	View Document

#### 4.2.4

Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency?

- A. NABH accreditation
- **B. NABL** accreditation
- C. International accreditation like JCI.,
- D. ISO certification of departments /institution
- E. GLP/GCLP accreditation.

Response: D. Any two of the above

File Description	Document
Copies of Accreditation Certificate(s) duly certified	View Document
Any additional information	<u>View Document</u>
Link for additional information	View Document

# 4.3 Library as a Learning Resource

## 4.3.1

Library is automated using Integrated Library Management System (ILMS)

# **Response:**

Library is automated and installed with KOHA library management software acquired by the library in

2014 for smooth working of library that includes data generation; stock verification etc., which facilitates at a glance the number of books available and new books added to the list. All the books in the library are barcoded. There barcodes are generated through LMS and printed on labels. It has become possible to automate all the available physical collection of books such as text books, reference books and journals

The reading room is well furnished and provides a peaceful environment for study for the students. Before availing the library facilities, the faculty and students needs to sign in the register at the entrance. Security of resources is ensured through a system of checking at the exit point for all resources borrowed by the users. CCTV cameras are also fixed in the library at various sites for strict surveillance

File Description	Document
Link to Geotagged photos	View Document

#### 4.3.2

Total number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

#### **Response:**

As of now, the Balaji Central Library has a total collection of 18,928 books and back volumes of journals as follows:

Book added	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	Total library
year wise in						holding
last five years						
Text books	Under process	299	_	_	233	10082
Reference	Under process	100			28	8397
volumes						
Ancient books	_	_	30	28	64	431
Manuscripts	_	-	-	-	_	
Special reports	-	-	-	-	-	
Other	_	08	_	-	_	18
knowledge						
resources						
total	=	407	30	28	325	18928

Self Study Report of SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES
<b>Text books</b> : The recent editions of textbooks on each subject have been added each year, Multiple copies are available to facilitate the students to borrow them for home reading.
<b>Reference volumes</b> : Copies of reference volume have been added during 2018-2023. These include monographs and advanced books on individual specialties
<b>Journal</b> s: The library provides access to 146 national and 88 international journals including 8397 back volume .
<b>E-books</b> : The library has taken initiative to enrich with e-resources like e-books and e- journals online database through ERMED consortium.
The Institution has the practice of collecting and maintaining thesis works, ebooks, special reports or any other knowledge resources benefit students and faculty for their knowledge enhancement, research and exploring new things.

File Description	Document	
Links for library acquisition data	<u>View Document</u>	

#### 4.3.3

Does the institution have an e-Library with membership/subscription for the following:

- 1.e journals / e-books consortia
- 2.e-ShodhSindhu
- 3. Shodhganga
- 4.SWAYAM
- **5. Discipline-specific Databases**

**Response:** Any One of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	View Document
Details of subscriptions for e-journals, e- ShodhSindhu, Shodhganga membership etc. for the last five years	View Document
Details of e-resources with full-text access	View Document

## 4.3.4

Average annual expenditure for purchase of books and journals (including e-resources) during the last five years

Response: 107.8

4.3.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
107	110	112	108	102

File Description	Document
Proceedings of Library Committee meetings for allocation of fund and utilization of fund	<u>View Document</u>
Institutional data in prescribed format	View Document
Audited Statement highlighting the expenditure for purchase of books and journal library resources (Refer annexure number -01)	View Document

#### 4.3.5

E-content resources used by teachers:

- 1. NMEICT / NPTEL
- 2. other MOOCs platforms
- 3.SWAYAM
- 4. Institutional LMS
- 5. e-PG-Pathshala

**Response:** Any One of the above

File Description	Document
Institutional data in prescribed format	View Document
Links to documents of e-content resources used	<u>View Document</u>
Give links e-content repository used by the teachers / Students	View Document

# 4.4 IT Infrastructure

#### 4.4.1

Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

Response: 83.33

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 35

Page 80/126 27-03-2024 03:46:55

### 4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 42

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photographs of the facilities	View Document
Consolidated list duly certified by the Head of the institution.	View Document

#### 4.4.2

# Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

#### **Response:**

Sri Venkateshwara Institute of Medical Sciences (SVIMS) consistently enhances its facilities for students and faculty members, with the goal of equipping and training students to effectively address the worldwide issues in the rapidly expanding Information and Technology. The IT Department consists of a staff of 40 members .

The institution has regularly upgraded the band from 20 Mbps 1:1 Pulse LL to 100 Mbps 1:1 Pulse LL between 2018 and 2019. In addition, we have upgraded the Wi-Fi service to provide a dedicated 200 Mbps connection for users starting in 2019. Furthermore, the LAN/Wi-Fi network throughout the campus use a shared leased line of about 1 GB from the NKN Network.

The Active Learning Centre at SVIMS is furnished with 20 computers and high-speed internet, enabling students to efficiently access and use the facility between 8 am and 5 pm. This ensures that the resources are easily accessible to students during these hours. Implementing frequent inspections and upgradation has facilitated little work interruption and decreased the time it takes to resolve problems.

The Central Library comprises 50 Linux systems and five digital libraries, accessible from 8 am to 10 pm, providing members of the institution with the opportunity to make use of the service. The Department of Bio-informatics has a total of over 100 computers, the Faculty of Nursing has 19 computers and computer facility is available at each departments for the Personal Assistants and the faculty members. Furthermore, SVIMS offers computer systems to each department exclusively for the use of Post-Graduate students. The student hostel is equipped with a study area that provides Wi-Fi access and is furnished with a total of five computers. All classrooms have Wi-Fi connectivity and ICT enabled teaching systems.

The institution has a collaboration with 'Sri Venkateshwara Bhakthi Channel' for an audio-video recording studio. The studio is equipped with state-of-the-art equipment for video recording, as well as a control room for carrying out recordings and subsequent editing. These facilities provide a sophisticated and conducive working environment for both the staff and students, enabling effective transmission of

video courses.

During a span of five years, the quantity of computers has risen from 800 to 1489, while the internet bandwidth has climbed from 1Gbps to 1.3Gbps, facilitated by the implementation of new managed network switches. Wi-Fi devices have been deployed in the demonstration and lecture halls of the university's colleges. The deployed FORTINET next-generation firewall not only stops botnets, but also detects the presence of botnets inside local area networks. We have successfully installed SAN storage for our database and radiological imaging. The Solid State Drive (SSD) in the storage is used for enhanced stability and optimal performance. The Quest Disaster Recovery system guarantees a database backup every 7 minutes.

File Description	Document
Links for documents relating to updation of IT and Wi-Fi facilities	View Document

#### 4.4.3

#### **Available bandwidth of internet connection in the Institution (Lease line)**

Response: 250 MBPS-500 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document
Any additional information	View Document

## 4.4.4

Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System(LCS), etc.,

#### **Response:**

For e-content development and Lecture recording facilities, the Media centre in Sri Venkateswara Bhakti Channel is available. The e- Content development and the associated web-based learning complements teaching learning process. This caters to the needs of students and public in providing access to the digital contents. The video recording studio is available to the faculty to create and disseminate digital contents such as high-end audio and video, high profile lectures, interviews on health related issues by the experts for the laymen, and live broadcasts. Studio and on-location video shoots, editing, post-

production, video transcoding, podcast production and archiving are available at the SBVC media centre.

The IT department looks after the e-content development which is available for intra- university and inter university video conferencing providing a platform for faculty discussion, student guidance and monitoring, conduction of meeting like inter departmental, board of studies and academic council. Seminars, case presentation with inputs from specialized faculties from national and international various universities are also conducted. Computer is made available to students for research purposes and to gather information from various sites on the internet, access reading material from the research databases, online videos and discussion groups. Specialized ICT enabled class rooms with LCD projectors, laptops, smart boards, LAN and wifi facilities are all available.

File Description	Document
Links for the e-content development facilities	View Document
Links for Geo-tagged photographs	<u>View Document</u>

# 4.5 Maintenance of Campus Infrastructure

#### 4.5.1

Average percentage of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 95.9

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
3972	2428	1203	2402	2193

File Description	Document	
Institutional data in prescribed format	View Document	
Details about approved budget in support of the above	<u>View Document</u>	
Audited statements of accounts for maintenance (Refer annexure number -01 as per SOP)	View Document	
Provide link to ERP	View Document	

#### 4.5.2

There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

## **Response:**

Each constituent unit has a Maintenance Cell with designated personnel and officials for the maintenance of buildings, classrooms, laboratories and other campus facilities. Maintenance cell meetings are held quarterly.

The campus specific maintenance facilities available are as follows:

#### **ICT Maintenance**:

The SVIMS has an independent IT Department for maintaining the IT resources. IT Department includes hardware and networking team for handling IT related issues. Annual maintenance contracts with the suppliers of ICT based instrumentation; hardware and software are in place

#### **Electrical and electronic maintenance:**

SVIMS has engineering section that looks after maintenance of electrical installations, lifts, water coolers, air conditioners and generators. The electrical and electronic equipment are looked after by a team of electrical maintenance staff.

Annual maintenance contracts for biomedical equipment, computers and other gadgets are in place. Periodic instructions, reviews, checks, observations by the stakeholders and continuous monitoring helps in maintenance of the entire infrastructure.

#### **Maintenance of Physical Facilities:**

A team of skilled personnel carry out maintenance works related to civil, plumbing, sanitation, water supply, power backup, electric supply, as well as repair of instruments and machines. The maintenance cell undertakes repair work at constituent units, hospitals, support services, hostels, sports and other central facilities.

Trained personnel take care of

Adequate security guards working in shifts at all strategic points and locations ensure safety and

The maintenance cell also undertakes upkeep of roads, streetlights, gardens, lawns, pavements and other public places within the campus besides work related to landscaping and beautification.

Each department is provided with dedicated attendants, sweepers and other support staff for the safety and security of the departmental facilities.

Separate teams of maintenance staff are posted at various

# **Academic Support facilities:**

**Library:** The Library committee takes care of the safety and other maintenance issues related to library. A yearly book audit is conducted across all faculties and departments to check the maintenance of books.

**Laboratory:** SVIMS has a number of diagnostic laboratories ate various areas of the hospital and medical college. All constituent units have skill labs which are well equipped with Models, Charts, and latest equipment. All these equipments are not only properly insured but also under annual maintenance contracts. Each constituent unit laboratory has systems for preventive measures and maintenance records.

**Sport Facilities:** The SVIMS always laid emphasis for the overall holistic development of students through rich students support services and facilities. Institute has separate Sports Department which takes care of sport equipment and maintenance of ground.

## **Computers and classrooms:**

The computers, Wi-Fi facilities in classrooms, LAN connectivity is maintained and upgraded regularly by team of experts from IT department.

File Description		Document
	Links for log book or other records regarding maintenance works.	View Document

# **Criterion 5 - Student Support and Progression**

# 5.1 Student Support

#### 5.1.1

Average percentage of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

### Response: 46.53

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1014	994	1010	953	913

File Description	Document
Institutional data in prescribed format	View Document
Consolidated document in favor of free ships and number of beneficiaries duly signed by the Head of the institution	View Document

## 5.1.2

Institution implements a variety of capability enhancement and other skill development schemes

- 1. Soft skills development
- 2. Language and communication skill development
- 3. Yoga and wellness
- 4. Analytical skill development
- 5. Human value development
- 6. Personality and professional development
- 7. Employability skill development

**Response:** Any 4 of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Link to institutional website	View Document

# 5.1.3

Average percentage of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the last five years.

Response: 5.29

5.1.3.1 Number of students provided with training and guidance for competitive examinations and career advancement offered by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
574	0	0	0	0

File Description	Document
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the institution during the last five years	View Document
Institutional Data in Prescribed format	View Document

#### 5.1.4

#### The institution has an active international student cell

#### **Response:**

SVIMS University was established as a public sector state university by an act of the Andhra Pradesh State Legislature. As per the rules and regulations of the various regulatory bodies, there is no scope to admit international students in the Colleges of Nursing, Physiotherapy, Allied Health Sciences, and Post Graduate Medical Courses like MD, MS, DM, or MCh. So it was felt that there was no need to establish an international students cell from the inception of the university. With the introduction of the MBBS course in 2014, the regulatory body (MCI, now NMC) gave the scope of admitting two groups of students: NRI and NRI Sponsored students. However, ever since the MBBS course started, we have been admitting NRI sponsored students only (Indian citizens sponsored by NRI friends/relatives) and because of the lack of NRI students seeking admission, the NRI seats are also being converted to NRI sponsored seats. In view of the same, there is no international students cell in the university. In future, such cell will be created if there is any NRI student admission takes place in MBBS course.

#### 5.1.5

The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies

- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
- 3. Periodic meetings of the committee with minutes
- 4. Record of action taken

**Response:** All of the above

File Description	Document
Minutes of the meetings of student Grievance redressal committee and Anti-Ragging committee	<u>View Document</u>
Institutional data in prescribed format	View Document

# **5.2 Student Progression**

#### 5.2.1

Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg: NET/SLET/GATE/GMAT/GPAT/CAT/GRE/TOEFL/PLAB/USMLE /AYUSH/AICTE/ Civil Services/Defense /UPSC/State government examinations/PG-NEET/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc., )

Response: 14.92

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ *PG-NEET*/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
5	78	3	0	0

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ *PLAB/ USMLE/*Civil Services/State government examinations *PG-NEET/* AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
44	140	40	0	0

File Description	Document
List of students qualifying for state/national/international-level examinations during the last five years with their roll numbers and registration numbers	View Document
Institutional data in prescribed format	View Document

#### 5.2.2

# Average percentage of placement /self employed professional services of graduating students during the last five years

Response: 25.46

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
107	111	106	120	107

File Description	Document
Self-attested list of students placed/self-employed	View Document
Institutional data in prescribed format	View Document

#### 5.2.3

Percentage of the graduates in the preceding academic year, who have had progression to higher education.

# **Response:** 4.12

5.2.3.1 Number of batch of graduated students of the year before preceding year, who have progressed to higher education

Response: 20

File Description	Document
List of students who have progressed to Higher education preceding academic year	View Document
Institutional data in prescribed format	View Document

# 5.3 Student Participation and Activities

#### 5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at state/regional/national/international events (award for a team event should be counted as one) during the last five years

#### **Response:** 3

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at state/regional /national/international events (award for a team event should be counted as one) year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2	0	0	0	1

File Description	Document
Institutional data in prescribed format	View Document
Certified e-copies of award letters and certificates.	View Document

#### 5.3.2

#### Presence of Student Council and its activities for institutional development and student welfare

#### **Response:**

The student council is an integral part of any educational institution which is necessary not only for their academic development but also to nurture the personal abilities of the students and to pursue their hobbies and extracurricular activities. SVIMS University has got a University Student Council in addition to the student councils at various colleges.

The college of Physiotherapy and the college of Nursing have already got a vibrant, apolitical and elected student councils representing their students. They play a proactive role in the institutional life of the colleges. The aim of the student councils is to inculcate a sense of responsibility among the students to promote professionalism within our prospective inter disciplines through the capabilities and aspirations for the student body and resources available to us.

#### **OBJECTIVES:**

The objectives of the student councils are

1. To enhance communication between students, management and staff.

Page 90/126 27-03-2024 03:46:55

- 2. To promote an environment conductive to educational and personal development.
- 3. To promote friendship and respect among pupils.
- 4. To support the management and staff in the development of the college.
- 5. To represent the views of the student on the matters of general concern to them.
- 6. To establish a working rapport with the various departments and colleges within the university in order to utilize their different competencies and to formulate interactions within the institution.

#### **COMMITTEES:**

- 1. Sports
- 2. Cultural and fine arts
- 3. Communication
- 4.NSS
- 5. Interdepartmental affairs
- 6. Health and wellness

# RESPONSIBILITES OF THE STUDENT COUNCIL

The functions and activities of a student council are to support the objectives of the council and promote the development of the college and welfare of its students. There is a wide range of activities of benefit to the college community which the student councils undertake, some of which are outlined below:

- 1. Representing the views of the student body to the college management
- 2. Promoting good communications within the college
- 3. Supporting the educational development and progress of students.
- 4. Contributing to the development of college policy.
- 5. Assisting in college sporting and cultural activities.
- 6. Assisting with or organizing fund-raising events for charity.
- 7. Bridging with Student Councils in other colleges.

The MBBS course was started in 2014 at the university and the student council of the MBBS students has got similar goals and aspirations as mentioned above. The various committees include:

- 1. Fine arts club
- 2. Student research club
- 3. Out-reach club
- 4. Sports club
- 5. Wellness club
- 6. Culinary club
- 7. Book reading club
- 8. Quiz club and
- 9. Debate club

In 2024 an apex University student council has been formed. This council consists of students from all the constituent colleges of Medicine, Nursing, Physiotherapy and Allied Health Sciences. The nodal positions of President, Vice-President, General Secretary, Treasurer etc., have been filled up and this council will play a central role in coordinating relevant activities of all the colleges of the university.

File Description	Document
Links for Student Council activities	View Document

#### 5.3.3

Average number of sports and cultural activities / competitions organised at the institution level per year

#### **Response:** 1

5.3.3.1 Number of sports and cultural activities / competitions organised by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	1	1	1

File Description	Document
Report of the events/along with photographs appropriately dated and captioned year-wise	View Document
Institutional data in prescribed format	<u>View Document</u>
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

# **5.4 Alumni Engagement**

## 5.4.1

The Alumni Association/Chapters (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the last five years

#### **Response:**

The Alumni Association of any educational institution aims to maintain a lifelong relationship between the institute and its Alumni. SVIMS University started functioning in 1993 and the first course which was started here was Allied Health Sciences (AHS). The first batch of students of AHS had formed the first Alumni Association in 2018 as an informal body which was registered in 2024 (registration number APESD AA 88849552) and they had been active in various capacities for the wellbeing of the institution. The aims and objectives of this oldest Alumni Association are as follows.

- 1. To keep a roaster of all Alumni of University and their pertinent data.
- 2. Maintaining the updated and current information of all Alumni.
- 3. To encourage, foster and promote close relations among the alumni themselves.
- 4. To promote a sustained sense of belonging to the Alumni by being in regular contact with them.
- 5. To provide the disseminate information regarding their Alma, Mater, its graduates, faculties and students to the Alumni.
- 6. To assist and support the efforts of SVIMS in obtaining Donations, for development.
- 7. To guide and assist Alumni who have recently completed their courses of study at the SVIMS to keep them engaged in productive pursuits useful to the society.
- 8. To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues of the day by organizing and coordinating reunion activities of the Alumni.
- 9. The Alumni Association achieves these objectives by supporting the SVIMS Anniversary (UNIFEST) and reunions; through communications.
- 10. To assist all the outgoing students in giving guidance in registering themselves in A.P.State Paramedical Board Head Office.
- 11. To update the unemployed alumni in latest GO's and Job vacancies.
- 12. Creating a whats app group in the name of the association for better and faster communication among all the members.
- 13. Encourage them to participate in Academic, Research and developmental activities in SVIMS.

The college of Nursing Alumni Association is also a registered body which was registered in 20.07.2023 (registration number APESD AA 351911557). The college of Physiotherapy has an informal unregistered Alumni Association In 2024 steps have been taken to form the Medical College Alumni Association, and the University Alumni Association. The University Alumni Association has been formed with Dr M Gurumurthy as the President. He is an alumnus of the College of Physiotherapy and the present sitting Member of Parliament (MP) from Tirupathi. In January, 2024, he has contributed Rs 40,00,000 for the construction of Community Hall in the campus from his MP fund.

The existing Alumni Association had been providing career and competitive exams guidance to the students through informal programs and meetings. In addition the former students hold student seminars from time to time on relevant topics of interest.

File Description	Document
Links for quantum of financial contribution	<u>View Document</u>
Links for frequency of meetings of Alumni Association with minutes	View Document
Link for details of Alumni Association activities	View Document

#### 5.4.2

Provide the areas of contribution by the Alumni Association / chapters during the last five years

- 1. Financial / kind
- 2. Donation of books /Journals/ volumes
- 3. Students placement
- 4. Student exchanges
- **5.Institutional endowments**

**Response:** D. Any two of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	View Document

# Criterion 6 - Governance, Leadership and Management

# 6.1 Institutional Vision and Leadership

#### 6.1.1

The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

### **Response:**

Sri Venkateswara Institute of Medical Sciences (SVIMS), a premiere government medical institution established and under the administration of Tirumala Tirupati Devasthanams (TTD), in the holy city of Tirupati, Andhra Pradesh, started functioning from 26th Feb 1993. In 1995, SVIMS became a University by an Act of Andhra Pradesh State Legislature and recognized under Act 12(B) of UGC.

#### VISION:

To emerge as one of the top medical institutions of the Nation and to position SVIMS

University to be among the best medical systems in the world.

#### MISSION:

- 1. To create a center of excellence for providing medical care, educational and research facilities.
- 2. To develop patterns of teaching in undergraduate, post graduate and super specialty level.
- 3. To provide training in paramedical and allied fields related to super specialties.
- 4. To function as a referral hospital and
- 5. To provide undergraduate and post graduate teaching and conduct of research in relevant disciplines.

MOTTO:First in service Best in Practice.

University Governance:

The university follows a decentralized governance system with various statutory bodies. As per the SVIMS Act 12 of 1995, the following shall be the authoritative bodies of the university:

- 1. The Governing Council
- 2. The Executive Board
- 3. The Academic Senate and
- 4. The Finance Committee

The Chairman, TTD is the chairman of the institute who reviews the progress of the institute.

Page 95/126 27-03-2024 03:46:55

In addition there are other committees to oversee research activities, ethical practices, patient safety, and to implement the guidelines of regulatory bodies like National medical Council, Nursing Council of India. These are constituted with representatives of various faculties, internal experts, and a good number of external experts so as to evolve the best possible outcome for the ultimate stakeholders, namely patients and students.

#### Institutional Excellence:

The university has achieved a number of milestones during the last five years which include:

- 1.NABH full accreditation in January, 2022.
- 2.NIRF: SVIMS was ranked 38th in national level in medical category in 2020. In 2018, it was ranked 62nd in University category and 89th in Overall category. NIRF rankings for SVIMS at present are in the range of 50 to 100.
- 3.NABL accreditation for the ICTC centre in 2023
- 4. SVIMS has the state of art simulation systems where training is imparted.

SVIMS has the largest number o fbeneficiaries to have undergone training in life support (ALS & BLS), as it has trained more than 60,000 members of the community, including students and police personnel in and around Tirupati.

- 1. First institution in Andhra Pradesh among private and public sector to start COVID-19 testing from March, 2020.
- 2. Upgradation of Viral Research and Diagnostic Laboratory from College level to State Level.

File Description	Document
Link for vision and mission documents approved by the Statutory Bodies	View Document
Link for report of achievements which led to Institutional excellence	View Document

## 6.1.2

Effective leadership is reflected in various institutional practices such as decentralization and participative management etc.

## **Response:**

Ever since the institution started in 1993, the policy of decentralization in academic and administrative sections has been implemented for effective governance. Participative management is practised which help in fostering transparency and accountability in functioning of the institution. The individual colleges have freedom of administrative and academic autonomy within the rules and

regulations of the regulatory bodies as well as the University laws and bye-laws as adopted by various committees. The various committees functioning in the institution are reflection of active participation by all the stakeholders in determining and shaping the institutional framework and effective decentralization. SVIMS has an established organogram and the reporting relationships are well defined. Those responsible for governance are identified as Governing council, Executive Board, Finance Committee, Academic Senate. The persons identified for implementation of the governing body decisions are the Director cum VC, Registrar and the Medical Superintendent and other administrative heads. The roles and responsibilities of the governing bodies and the administrative officers are defined and documented in SVIMS Act 12 of 1995 and as per the subsequent amendments.

# **Case Study on Decentralization- The NABH initiative**

NABH accreditation can be taken up in two phases i.e. entry level and the full accreditation. The entry level has 45 standards and 167objective elements while the full accreditation has 100 standards and 651 objective elements. Aiming at full accreditation ground work was initiated for the full accreditation with teams identified to work for preparation of manuals, policies, procedures in line with the 100 standards spread across 10 chapters. Leaders and team members are identified for the 10 chapters with the members spread across medical faculty members, nursing staff, administrative staff, and other members from various teaching and non-teaching departments. Eleven committees were constituted, including Pharmaco Therapeutics Committee, Patient Safety Committee, Disciplinary & Grievance Committee, etc with stakeholders as members leading to a streamlined process of participative management. Once we reached 75-80% of the requirements, we applied in 2016 for the entry level certification to assess our preparedness for full accreditation. After inspection, we received the entry level certification in Dec 2018. With the confidence gained, we next applied for the full accreditation in March 2019. Full accreditation takes place in two phases: pre-assessment and final assessment. The pre-assessment was successfully completed in Oct 2020. However, due to the COVID pandemic the final assessment was delayed and was conducted in March 2021. Finally SVIMS got full accreditation in January, 2022 for a period 3 year upto January, 2025.

File Description	Document
Link for information / documents in support of the case study	View Document

# **6.2 Strategy Development and Deployment**

•	7	7
n	1.	
v		

The institutional Strategic plan is effectively deployed.

#### **Response:**

The strategic plan of the university gas been formulated keeping in mind the basic tenets of the Vision and Mission statement. This is supplemented with institutional goals and valuable insights gathered from

Page 97/126 27-03-2024 03:46:55

the stakeholders constituting various committees. The primary aim remains to achieve a state of excellence in patient care and in undergraduate and postgraduate teaching and training of international standards. This can be achieved by

- 1. Quality education
- 2. Cutting edge translational research initiatives
- 3. Quality patient care and state of the art treatment facility
- 4. Continuous improvement of infrastructure
- 5. To evolve a robust, transparent, decentralized administrative framework for effective governance.

SVIMS has developed a strategic action plan the next 15 years i.e. from 2024-2039. The ACTION PLAN 2024 – 2039 is Committed to Create a state of art Academic centre as per international standards for learning, research and knowledge sharing with digital library and a environmental friendly campus along with Clinical and non-clinical Centres of Excellences. The salient features include:

- 1. Develop a state of art international research centre which includes focus on basic research combined with clinical research with molecular biology and genetic research.
- 2.To Build a Next Generation Holistic Integrated 2000 Beds Hospital with 20 Operation Theatres and 250 Critical Care beds as Centers of Excellence. Accompanied with BEST OF ACADEMICS, INNOVATION, SKILL SETS and Research on the foundations of ACCESSIBILITY, AFFORDABILITY & TRUST, which will Rest on the four strong pillars of Talent, Technology, Infrastructure and Quality Service. We are committed to providing the highest level of holistic integrated medical care to every patient, every time and focus through a integrated talented team with international exposure to ACADEMICS, research, patient care with compassion and EXCELLENT clinical outcomes.
- 3. Conduct transnational research and evidence based medicine that translates into improved treatment options and patient outcomes.
- 4. Establish ENDOWMENT CHAIRS in COEs and AFFLIATIONS from leading hospitals in the world for clinical work, academics and research.
- 5. Establish New Specialty Clinics within urban and rural Tirupati, Upgradation of existing specialty clinics as a Hub and spoke model by Coordinating Peripheral polyclinics and small hospitals in nearby districts.
- 6.Plan to hire highly qualified experienced faculty, from across the world (reverse brain drain) in the next 15 years and give them academic, administrative and financial autonomy which will ensure Excellence in research, High Quality of teaching, High levels of funding, Adequate financial assistance to meritorious students to support need-blind admissions process.

Deployment of the Strategic Plan: Deployment of the strategic plan to achieve its targets is dependent to a large extent on the existing challenges and future opportunities. This will help in formulating the policies to achieve the highest levels of teaching, training and patient care policies and to produce globally relevant health care personnel and research scholars. Towards this end, a number of policies are envisaged which will go a long way in achieving the goal of academic and health care excellence.

File Description	Document
Link for Strategic Plan document	View Document
Link for minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables	View Document

#### 6.2.2

Effectiveness and efficiency of functioning of the institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.

## **Response:**

SVIMS has an established organogram and the reporting relationships are well defined. Those responsible for governance are identified as Governing council, Executive Board, Finance Committee, and Academic Senate. The persons identified for implementation of the governing body decisions are the Director cum VC, Registrar and the Medical Superintendent and other administrative heads. The roles and responsibilities of the governing bodies and the administrative officers are defined and documented in SVIMS Act. 12 of 1995 and as per the subsequent amendments.

Please refer SVIMS Act (https://svimstpt.ap.nic.in/about/g1.pdf, https://svimstpt.ap.nic.in/about/g2.pdf, https://svimstpt.ap.nic.in/about/g3.pdf ) for the roles and responsibilities of the governing bodies and the administrative officers.

#### **AUTHORITIES OF THE INSTITUTE**

- a. The Governing Council
- b. The Executive Board
- c. The Finance Committee
- d. Academic Senate
- e. Institutional Ethical Committee

#### ACADEMIC SENATE

There shall be an Academic Senate which shall consist of the following members, namely:-

- a) The Director, who shall be the Chairman of the Senate
- b) The Dean of the Faculty of the Institute, who shall be Member-Secretary of the Senate
- c) The Director of Medical Education, Andhra Pradesh

- d) All Heads of Departments of the Institute
- e) Two Assistant Professors of the Institute to be nominated by the Director
- f) Two Honorary Consultants to be nominated by the Director

File Description	Document
Link for Annual Report of the preceding academic year	View Document
Link for organogram of the University	<u>View Document</u>
Link for minutes of meetings of various Bodies and Committees	View Document

#### 6.2.3

The University has implemented e-governance in the following areas of operation

- 1. Planning and Development
- 2. Administration (including Hospital Administration & Medical Records)
- 3. Finance and Accounts
- 4. Student Admission and Support
- 5. Examination

**Response:** Any Three of the above

File Description	Document
Screen shots of user interfaces, if any	View Document
Institutional data in prescribed format	View Document
E-Governance architecture document	View Document
Any additional information	View Document

# 6.3 Faculty and Staff Empowerment Strategies

#### 6.3.1

The institution has effective welfare measures for teaching and non-teaching staff, and other beneficiaries.

**Response:** 

The university has comprehensive welfare measures for the teaching and non-teaching staff and their family and few of the employee welfare measures are:

- 1. Monetary benefits as per rules governing the different group of employees as and when they are revised.
- 2. Free treatment for staff and their dependents.
- 3. Creche facility for the children of the staff.
- 4. Transport facility for staff.
- 5. Free meals for students studying various courses.
- 6. Financial assistance for faculty for attending State, National, and International conferences with TA, DA and registration charges.
- 7. Financial grant for research provided to faculty, residents through Balaji Aarogya Varaprasadhini Scheme.
- 8. Availability of staff quarters and hostels for staff and students respectively.
- 9. Provision of playground.
- 10. Break darshan facility for staff for Srivari's darshan at Tirumala
- 11. TTD laddu card and smart cards.
- 12. Gifting of saplings to staff on their birthdays.
- 13. Free yoga and aerobics classes conducted by College of Physiotherapy

2022:

- 1. The Non faculty staff & Pensioners were sanctioned RPS-2022 scales w.e.f from 01.01.2022.
- 2. Sanctioned privileges to SVIMS employees of TTD Laddu Cards and Smart Cards along with break darshan facility.

2019:

- 1. The 7th CPC pay scale arrears were paid in 05 installments to the Faculty (Medical) and Medical Officers of SVIMS & SPMC (W) in the year 2019.
- 2. The Non Faculty staff were also sanctioned interim Relief (IR) w.e.f 01.07.2019, as per the orders of the Government of AP.
- 3. On the Birthday of all the employees, birthday wishes greeting cards as well as plants were

distributed with an intention to increase the green coverage in the campus.

#### 2018:

- 1. During March 2018, the faculty (Medical) and Medical Officer of SVIMS & SPMC (W) were implemented with 7thCPC pay scales w.e.f 01.01.2016.
- 2. The first instalment of 7th CPC arrears from Jan. 2016 to Mar. 2016 was also sanctioned during October, 2018.
- 3. The Non faculty staff were also sanctioned PRC arrears of RPS, 2015 as per the orders of the Govt, of A.P.
- 4. Faculty (Non-medical) i.e. College of physiotherapy, college of Nursing, Dept.of Bioinformatics were given CAS (Career Advance Scheme) promotions.
- 5. This year nearly 900 plants were distributed to the employees of SVIMS to seed in and outside the campus of SVIMS by the employees on their birthday, as a part of recognizing the staff on their birthdays which in turn will improve the greenery.

#### 2017:

- 1. The Pay of the employees working on Adhoc basis was increased and fixed at the minimum of the scale of pay attached to the post, with the approval of Finance Committee.
- 2. On recognizing an employee on their birthdays making them to saple a tree w.e.f. 2017, nearly 800 plants were sapled this year not only as a welfare measure but also improving greenary in the SVIMS campus.

Duing COVID-19 lockdown period, all the employees had received regular pay and allowances,

File Description	Document
Link for policy document on welfare measures	<u>View Document</u>

#### 6.3.2

Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

#### Response: 5.11

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
38	2	2	16	0

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in prescribed format	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies.	View Document

#### 6.3.3

Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 46.8

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
119	115	0	0	0

File Description	Document
List of professional development / administrative training programmes organized by the University year-wise for the last five years	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Certified list of the participants who attended the professional development/administrative training programmes during the last five years	View Document
Any additional information	View Document

### 6.3.4

Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 15.31

6.3.4.1 Total Number of teachers attending such programmes year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
59	26	30	60	0

File Description	Document
List of teachers who attended Faculty Development Programmes including online programmes during the last five years	View Document
Institutional data in prescribed format	<u>View Document</u>
E-copy of the certificate of the program attended by teacher	View Document
Any additional information	View Document

#### 6.3.5

Institution has Performance Appraisal System for teaching and non-teaching staff

# **Response:**

The following system of performance appraisals is followed at the Institute:

Annual Confidential Report (ACR):

This shall be used to assess the performance of all categories of permanent employees during the preceding year (i.e. the period from April 1st of the preceding year to till 31st of March of the current year).

- 1.It shall be completed by the concerned Academic Head of the Department (HOD) in case of Faculty (medical and non-medical) and non-faculty doctors. Further comments may be added by the Dean/ Principal in his capacity as reviewing officer or by the Director cum VC in his/her capacity as Head of the Institution.
- 2. The ACR of the HODs shall be completed by the Dean /Principal, while that of the Dean/Principal shall be filled in by the Director cum Vice Chancellor.
- 3. For non- medical staff, the ACRs will be filled by concerned Department Heads / supervisors and submitted in sealed cover to the Personnel Manager of the Institute. Administrative Department Heads shall be assessed by the Medical Superintendent/ Registrar/Dean/Director-cum-VC, depending upon the department in which the employee is posted.
- 4. ACRs shall be filled in annually and entered into the permanent service record of the Employee.
- 5. Awareness on performance appraisal system has been included in the induction training programme. Staff induction training details are included in the personnel flies of staff.
- 6. The performance is evaluated on pre-determined criteria like employee job description, Key performance indicators and key result areas.
- 7. The appraisal system has been focusing on key result areas. The appraisal system enables the training needs of the staff and to provide then required training for those who are at underperformance.
- 8. The performance appraisal has been done for all categories staff for yearly once and document the same services records their services records.

File Description	Document
Link for performance appraisal policy of the institution	View Document

# **6.4 Financial Management and Resource Mobilization**

# 6.4.1

Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:** 

SVIMS was established with a view in providing Super Specialty facilities to the poor. Its major objectives include service, training and education & research in advanced medical sciences and technology. SVIMS has well trained, dedicated faculty to serve the poor and needy patients belonging to not only Andhra Pradesh but also several of the neighbouring states as well. During the last two decades, SVIMS has witnessed a phenomenal growth in academic, research and health care services. Particularly heart -warming is the exemplary performance of SVIMS in the implementation of the Dr.YSRAHCT, the flag ship health scheme of Govt. of Andhra Pradesh and the Sri Venkateswara Pranadana scheme of the TTD.

The Institute is mobilizing funds from the following sources;

- 1. Hospital income raised by way of patient treatment.
- 2. Grant in aid received from Tirumala Tirupathi Devasthanams.
- 3. University income raised through fee collections from students.
- 4. Donations received.: R&D donations, general donations and CSR donations.
- 5. Other income includes rental and miscellaneous receipts.

SVIMS, being a tertiary care Premier hospital functioning as a quasi Government organization in the state of Andhra Pradhesh is extending super specialty health care services at an affordable cost to all categories of patients i.e. BPL/other categories of patients of in and around Rayalaseema Region. Thus SVIMS maintains an equilibrium between patient care services vs. mobility of funds.

#### **Optimal utilization of resources:**

- 1. For every financial year budgetary estimates will be prepared based on the previous year actual expenditure along with forecasting of expenditure based on marketing trends and specific expenditure to be incurred if any apart from the regular expenditure.
- 2. There are statutory bodies namely Finance committee, Executive Board and Governing Councilfor formulating policies and monitoring the optimum utilization of funds for various recurring and non recurring expenses. Each governing body has its own powers to sanction the expenditure viz., administrative approval for purchases upto Rs.1 crore be given by Director cum Vc after obtaining recommendations from the purchase committee. For purchases upto Rs. 5 crores be placed before the EB (Executive Board) and more than Rs.5 crores be placed before GC (Governing Council) after obtaining the recommendations from the Purchase committee.
- 3. Apart from the above statutory bodies, there are certain other committees namely Purchase Committee, Specifications committee, Technical evaluation committee etc., These committees ensure perfection and transparency in the procedure to be adopted in process of procurement of consumables, spares, accessories, medical equipment etc.
- 4. The Accounts Departments monitors and ensures that the expenditure lies within the allotted budget

so as to ensure financial discipline in carrying out the administration. In case the expenditure exceeds the budget the higher officials of SVIMS and TTD shall have to sanction the revised budget so as to release the funds for expenditure exceeding the budget limit.

b) Total Funds/Grants received from Non-Government bodies during the year

File Description	Document
Link for resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	View Document
Link for procedures for optimal resource utilization	View Document

#### 6.4.2

Funds / Grants received from government / non-government bodies / philanthropists during the last five years (excluding scholarships and research grants covered under Criterion III)

Response: 1042

6.4.2.1 Total funds / Grants received from government /non- government bodies year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
686	254	41	36	25

File Description	Document
Provide the budget extract of audited statement towards Grants received from non-government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer	View Document
List of government / non-Governmental bodies / philanthropists that provided the funds / grants	View Document
Institutional data in prescribed format	View Document
Audited statements of accounts for the last five years (Refer annexure number -01 as per SOP)	View Document

#### 6.4.3

## Institution conducts internal and external financial audits regularly

## **Response:**

Ever since the inception in 1993, the institution has been regularly conducting financial audits as part and parcel of its statutory requirement as a state government university and a semi-government institution. The university has effective mechanisms to monitor the financial resources and its inflow and outflow. The accounts department has the overall responsibility to monitor the day to day transactions and to track it to individual departments. It includes the purchase, stores, patient billing, capital work expenditures, and maintenance activities apart from expenditures for academic activities and staff salary.

**Internal audit assignment** of SVIMS is allotted to M/s. TR Chadha Co. & LLP., Chartered Accountant for the financial year 2023-24. The scope of internal audit is as follows:

- 1. Analysis of income and expenditure.
- 2. Analysis of income from services.
- 3. Analysis of Donations collections, corpus fund and Non corpus funds.
- 4. Analysis of operational expenses.
- 5. Analysis of non-operational expenses.
- 6. Productivity and overhead analysis.
- 7. Regulations to be followed for educational institutions and as per provisions of SVIMS Act if any.
- 8. Accounting structure and body.
- 9. Analysis of patient demography and health map.

- 10. Analysis of data pertaining to beds occupation, patient census, no.of surgeries conducted by each department, productivity of each department, expenditure incurred for patient, analysis of such expenditure on the basis of components involved, etc.,
- 11. Any other points required by the management.

**External audit work** is outsourced to M/s.Umamaheshwara Rao&Co.,Chartered Accountants, Tirupati for the fnancial year 2024-28.The Scope of the work is follows.

The Chartered Accounting frm will coordinate with the SVIMS in updating the data assigned to them, examine the base documents/ iouchers for its completeness and correctness with the supporting documents. This assignment will include among other things, Filing of monthly GST returns of SVIMS and Filing annual GST returns, TB verification, Ledger review, TDS reconciliation with 26AS, GST reconciliation with returns, Interest reconciliation, Donation reconciliation, Preparation of periodical MIS reports and other reports as and when required by management etc., and to advice in fling of all statutory reports. In effect the selected Chartered Accountancy firm is expected to maintain the accounts to ensure that the same comply with relevant accounting standards, guidelines as per norms.

**The Fixed Assets physical verification** work is entrusted to M/s Sagar & Associates, Chartered Accountants. The scope of the work are physical verification of Fixed Assets of SVIMS, verification of Tools & Plant registers maintained in SVIMS departments at the time of physical verification and reconciliation of those assets with details of assets inbooks of accounts in ERP etc.

File Description	Document
Link for policy on internal and external audit mechanisms	<u>View Document</u>
Link for financial audit reports for the last five years (Refer annexure number -01 as per SOP)	View Document

# **6.5 Internal Quality Assurance System**

#### 6.5.1

#### **Instituion has a streamlined Internal Quality Assurance Mechanism**

#### **Response:**

SVIMS has an established quality assurance system in place for patient care since the last 9 years. It is envisaged to transform SVIMS into a "High Reliability Organization" and an "Accountable Health System". Towards that path of transformation & global repute, the Director, on behalf of the institute, has laid out a road-map of value based health care. A major step towards this value proposition

is emphasis on quality and patient safety as drivers of health system performance. To drive the performance, a programme of SVIMS Quality Council (SQC) was commissioned by the Director for iterative self improvement. Cataloguing, reporting, analyzing and learning from errors has become the lynchpin for quality improvement in health care.

The SQC planning process resulted in the formation of nine focus groups and four core groups of workforce consisting of Doctors, Nurses, Administrators, Allied health staff and various other types of employees representing all segments of health system.

It is well recognized that preventable deaths occur in hospitals due to 'failure to rescue' a patient with deteriorating condition. This concept is codified in 'CODE BLUE'. Code blue teams are in existence for many years in health systems of developed countries. Accordingly, under the leadership of SVIMS Director a working group was formed and CODE BLUE was formally unveiled in 2016 by the Hon'ble Health Minister.

First introduced in 2001, the term 'Never Events' refers to shocking, egregious, unambiguous and measurable events that should never occur in healthcare. SVIMS has started measuring each of these 'Never Events' and has put in place safety parameters to mitigate any harm with the goal to eliminate them. Thus, SVIMS become the First Health Care System in India, to voluntarily report safety record, towards continuous quality improvement.

On the World Patient Safety Day December 9th,2018, SVIMS is adding another KPI metric in the Quality domain Public view of website: Real Time Actionable Patient Experience of Care. This important addition is the work in progress over the last 2 years, to bring patients as our key stakeholder, so that they can give feedback confidentially, freely without concern, such that they help SVIMS to improve for meeting each patient's need.

As an outcome of these initiatives, the institute received entry level NABH accreditation and then subsequently NABH full accreditation in Jan 2022 valid upto 2025. It is the only state run university hospital in entire country accredited by NABH. Also, the institute is ready for applying for NABL accreditation.

The quality assurance system for academics and student welfare was initiated recently. An IQAC has been formed with a goal of applying for NAAC. Internal Quality Assurance Cell (IQAC) is constituted to monitor NAAC process continuously.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for the report on the initiatives for the appointment of a fulltime Director/Officer for the IQAC	View Document

## 6.5.2

# **Quality assurance initiatives of the Institution include:**

- 1. Academic and Administrative Audit (AAA) and initiation of follow-up action
- 2. Conferences, Seminars, Workshops on quality
- 3. Collaborative quality initiatives with other Institution(s)
- 4. Orientation programmes on quality issues for teachers and students
- 5. Participation in NIRF process
- 6. Any other quality audit by recognized State, National or
  International agencies ( ISO, NABH, NABL Certification,
  NBA, any other)

Response: E. Any two of the above

File Description	Document
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	View Document
Institutional data in prescribed format	<u>View Document</u>
e-copies of the accreditations and certifications	View Document

## 6.5.3

Impact analysis of the various initiatives carried out and used for quality improvement

# **Response:**

SVIMS has an established quality assurance system in place for patient care since the last 9 years. As an outcome of these initiatives, the institute received entry level NABH accreditation and then subsequently NABH full accreditation in Jan 2022 valid upto 2025. It is the only state run university hospital in entire country accredited by NABH. Also, the institute is ready for applying for NABL accreditation. The quality assurance system for academics and student welfare was initiated recently. An IQAC has been formed with a goal of applying for NAAC.

File Description	Document
Link for relevant documents/information on the process and results of impact analysis on the above aspects	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

Measures initiated by the institution for the promotion of gender equity during the last five years.

# **Response:**

SVIMS is committed to provide equal opportunities to all the genders for all the students and employees of the university. The Internal Complaints Committee deals with any complaints received from employees and students related to any type of harassment by others at their work places. The issues raised are being addressed in a timely manner. Gender sensitization activities are conducted during fresher's day program. Women safety at all places in the institute is ensured by administration by adequate deployment of female security staff and close circuit cameras. Posters related to any harassment at work place are placed with the contact details of committee members at multiple places in the institute. Security guards are on 24 hours duty at all places. International Women's Day is celebrated in the institute annually on 7th March. Eminent personalities are invited during those celebrations to give lectures on topics related to women empowerment. In 2024, it was organised on a grand scale under the aegis of the TTD at the city auditorium with prominent women achievers from the state as guests of honour. The institute provides opportunity for participation of women students in intra and interinstitutional competitions and cultural activities. There is provision of common rooms and separate toilet facilities for girls and boys. The institute has Student mentorship program, Grievance Redress Cell, and Anti-ragging committee with faculty members of various disciplines as members. Day care centre for young children is provided by the Balamithra Creche to take care of children of employees working in the institute.

File Description	Document
Link for specific facilities provided for women in terms of- a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

#### 7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation

# 5. Use of LED bulbs/ power efficient equipment

**Response:** Any Two of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Geo-tagged photographs of the facilities	View Document

#### 7.1.3

Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

#### **Response:**

#### • Solid waste management

Solid waste disposal units have been installed. These help to routinely dispose solid wastes in an ecofriendly manner without any fuel requirement. This technology helps to prevent environmental pollution and the by products can also be used as a fertilizer. Through this technology, solid wastes such as degradable and non-degradable are routinely collected from the University campus and disposed of.

## • E-waste management

Electronic waste issues are primarily managed by Computer section. The institution has contracts with different vendors for the transporting and disposal of the different hazardous waste streams.

## • Biomedical waste management

SVIMS has obtained all the approvals from various national regulatory bodies like National Medical council, and AERB guidelines for efficient disposal.

Chemical: Chemical materials and waste issues are predominantly managed by the Clinical

Laboratories, Pharmacy, and Safety Departments.

They are stored in safe control of technologist and Faculty in charge of reagents

**Biological** Infectious materials and waste issues are predominantly managed by the Departments of Microbiology and Pathology.

The materials are autoclaved and then disposed as generalized waste.

#### • Hazardous chemicals and radioactive waste management

**Radioactive materials**: Radioactive materials and waste issues are managed by the Nuclear Medicine, Radiation Oncology, Radiology, and Safety Departments, and the campus Radiation Safety Officer.

**Pharmaceutical and Chemotherapeutic**: Pharmaceutical and chemotherapeutic materials and waste issues are primarily managed by Nursing, Medical Oncology and Radiation oncology Department.

**Compressed Gases**: Compressed gases issues are primarily managed by Materials Management, Health System Facilities, Respiratory Therapy and the Safety Department.

**Sharps**: Sharps include hypodermic needles, hypodermic needles with attached syringes, needles with attached tubing, blades, broken glass, acupuncture needles, and pipettes, whether or not contaminated with biohazardous or pharmaceutical material. They are generated from most patient care and clinical support areas.

#### **Liquid Waste**

The SVIMS adheres to a strict protocol of liquid waste disposal in its laboratories and placed in liquid waste containers.

## **Approved agencies**

• Our institute has an Agreement with AWM and Andhra Pradesh Pollution control Board for the management of Solid waste management, Liquid waste management, biomedical waste management, E-waste management, and Hazardous chemical wastes.

Ella Dagawintian	Decomment
File Description	Document
Link to relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geo-tagged photographs of the facilities	View Document

#### 7.1.4

#### Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

**Response:** Any Three of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photographs / videos of the facilities	View Document

#### 7.1.5

# **Green campus initiatives include:**

- 1. Restricted entry of automobiles
- 2. Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4.Ban on use of Plastics
- 5. Landscaping with trees and plants

**Response:** Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos / videos of the facilities	View Document

## 7.1.6

Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

- Green audit
- Energy audit
- Environment audit
- Clean and green campus recognitions / awards
- Beyond the campus environmental promotion activities

**Response:** None of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

# 7.1.7

#### The Institution has disabled-friendly, barrier free environment

- Built environment with ramps/lifts for easy access to classrooms.
- Divyangjan friendly washrooms
- Signage including tactile path, lights, display boards and signposts
- Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

**Response:** Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Link for relevant geo-tagged photographs / videos	View Document

#### 7.1.8

Describe the institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words)

# **Response:**

The admission policy of SVIMS does not restrict to religious practice, students from all religious beliefs join our university to pursue their higher studies. Sri Venkateswara Institute of Medical Sciences University has unique structured plan which takes up initiatives not only for career building of students but also provides freedom for open discussions about what is happening in the society such as current issues and measures to withstand in the circumstances which makes the students able to tackle tough situations and imbibe the will power and tolerance.

Our institute helps not only in designing the careers towards right path but also encourages the students to participate in various extra-curricular activities such as sports and cultural events which helps in maintaining the harmony and break the barriers like regional, linguistic and socio-economic issues etc., and provide healthy atmosphere among students, peer groups and the faculty. This is reflected in the participation of students in inter university games and cultural events conducted by various institutes/universities across India. Students from across India study in our Institute and the students who are from other parts of our country are taught the basics of Telugu language which makes them comfortable in the institute for social and professional interactions which and makes them interact with

patients very closely also to to live happily in the SVIMS.

The religious customs of various faiths are revered in the campus and although belonging to Tirumala Tirupati Devasthanams (TTD), holidays for students are given on all important religious festivals of other faiths like Eid and Christmas. For the Hindu students, patients' relatives and staff, two temples are available and deities are also kept at various places in hospital and colleges. Holi is celebrated with enthusiasm by the students as well as the staff at the common playground every year. The prominent New Year festival of Ugadi of Andhra Pradesh is celebrated with pomp and grandeur with rangoli and other cultural competitions. Ayudha Puja is celebrated by the various departments as well as the colleges between Dusshera and Diwali festivals. From 2024, the Medical College has started the Saraswati Puja organized by the National Medicos Organization.

The SVIMS University conducts Unifest event every year in the month of February which includes competitions in sports and cultural events for both students and staff which conclude on university day celebrated on 26th February. Similarly, the World Yoga Day is conducted each year with elaborate programmes.

File Description	Document
Link to supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

#### 7.1.9

Sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

#### **Response:**

Sri Venkateswara Institute of Medical Sciences being a medical institution sensitization of students and employees is utmost important. Since, its inception in 1993, the students were made to understand the importance of being a doctor and citizen. This is made in the form of a resident manual for post graduate students which every student is asked to read and follow and perform their duties in the letter spirit of the institution guidelines. The harmony between students, (seniors and juniors), student and teacher relationship are also echoed in the code of conduct of the institute, which is scrupulously followed in the institute. On a regular basis, different programmes of our institute commemorate the days of national importance and helps the employees and students to get sensitized with constitutional duties.

Students and employees of institution are sensitized with constitutional obligations viz., values, rights, duties and responsibilities of citizens. Every year on 26th January and on 15th August marking Republic Day and Independence Day, the Director cum Vice-Chancellor administers an oath to all the employees and students of the Institute wherein the values, rights, duties and responsibilities of citizens are mentioned. On the occasion of Fresher's Day, the students especially the newly joined students are told the values, rights, duties and responsibilities of citizens which is echoed in their interaction with faculty and seniors.

Students and staff also take part in various welfare measures related to environment, philanthropy, and health related awareness programmes. The Swachh Bharat Campaign has been implemented starting from 2014. The students and staff have taken an active part in cleaning the environment of the university campus.

The various social activities have important value based effects on the young students minds. They are better able to understand the crucial importance of cleanliness, social responsibility, and respect for the downtrodden as well as the rural village persons, This helps the students to have a broader outlook with changes in attitude towards making them not only good health workers, but also responsible citizens.

File Description	Document
Link to details of activities that inculcate values, necessary to render students in to responsible citizens	View Document

# 7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of conduct is displayed on the website
- 2. There is a committee to monitor adherence to the code of conduct
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on code of conduct are organized

**Response:** All of the above

File Description	Document
Institutional data in prescribed format	View Document
Institutional code of conduct and code of ethics	View Document
Details of the monitoring committee of the code of conduct	View Document
Web link of the code of conduct	View Document

#### 7.1.11

Institution celebrates / organizes national and international commemorative days, events and festivals

#### **Response:**

Every year international important events are regularly conducted in our institute and are mentioned in the Annual Report of our SVIMS, which is displayed in the institute website. Every year International Yoga Day, Cancer Awareness Day, World Tuberculosis Day, Epilepsy Day, HIV Day, World Diabetes Day, International Kidney Day, International Nursing Day, Physiotherapy Day, International Women's Day programs are regularly conducted with participation of all the faculty, students, and staff of the SVIMS. In these eminent personalities are invited to share their views and experiences. SVIMS organizes its foundation day "the Unifest" (both cultural and sports) conducted every year on 26th February. Collaboration with various state bodies is made to empower the rural and urban population towards healthy life style habits, sanitation, and food safety. School health programmes are conducted by the university to improve the health requirements of school going children. The university also follows the state holiday act and holidays are given to all students on important religious festivals of all faiths, Birthdays of eminent personalities like Mahatma Gandhi and other important days. The university brings out AKANSHA, a magazine published on the University Anniversary Day. Students as well as staff contribute articles, drawings, quotes etc and it helps to showcase the hidden talents of the staff and students.

File Description	Document
Link for Geo-tagged photographs of some of the events	<u>View Document</u>
Link for annual report of the celebrations and commemorative events for the last five years	View Document
Link for additional information	View Document

## 7.2 Best Practices

#### 7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### **Response:**

# 1. Title of the Practice- YSR Aarogyasri Program

SVIMS - University was established with support of Tirumala Tirupati Devasthanams (TTD), TTD is the

organization serves lord Sri Venkateswara swamy utilizing the donations given by the devotees across the globe. The doctors and nurses serve the patients with outmost care as though they are worshipping Lord Sri Venkateswara. It aims at providing free medical facilities to poor patient below the poverty line. The scheme provides coverage for treatment of diseases of heart, lung, liver, bowel, pancreas, kidney, neurosurgery, pediatric congenital malformations, burns, post-burn contracture surgeries for functional improvement, prosthesis (artificial limbs), cancer treatment (surgery, chemotherapy, radiotherapy) and polytrauma (including cases covered under MV act). For all these to happen, the Doctors, Nurses and other medical personnel requires utmost patience which they gain in this serene institute through their devotion to Lord Sri Venkateswara.

Dr. YSR Aarogyasri is the flagship scheme of all health initiatives of the state government with a mission to provide quality healthcare to the poor. The aim of the government is to achieve "health for all" in order to facilitate the effective implementation of the scheme, the state government has set up the Dr. YSR Aarogyasri Health Care Trust.

The scheme is designed in such a way that the benefit in the primary care is addressed through free screening and outpatient consultation both in the health camps and in the network hospitals as part of scheme implementation. The IEC activity during the health camps, screening, counselling and treatment of common ailments in the health camps and out-patient services in network hospitals is supplementing the government health care system in preventive and primary care.

In order to facilitate the effective implementation of the scheme, the State Government set up the Dr. YSR Aarogyasri Health Care Trust, under the chairmanship of the Honorable Chief Minister. The Trust is administered by a Chief Executive Officer who is an IAS Officer. The trust, in consultation with the specialists in the field of insurance and healthcare, runs the scheme

#### Dr. YSR AAROGYASRI IN SVIMS

The scheme is complimentary to facilities available in government hospitals and put together provides Universal Health Coverage to BPL population including Prevention, Primary care and In-Patient care with Help Desks manned by AAROGYA MITHRA's to facilitate the illiterate patients. In SVIMS – Aarogya Mithra Desks are located in Counter No. 01, Room No.98- followup wing, OPD Block, Room No.101, 102, 108, 201 & 202-IP Block, Padmavathi Hospital Room No.11.

#### **HEALTH INSURANCE COVERAGE:**

The beneficiaries of the scheme are the members of Below Poverty Line (BPL) families as enumerated and photographed in White Ration Card linked with Aadhar card and available in Civil Supplies Department database and EPDS [Electronic Public Distribution System] Portal.

The scheme provides financial coverage for the services to the beneficiaries up to Rs.5 lakh per family per annum on floater basis. There shall be no co-payment under this scheme.

=

## 1. Objective of the Practice

The free treatment in YSR Arogya Sri Program (Run by the Government of Andhra Pradesh)3

Page 121/126 27-03-2024 03:46:56

#### 2. The Context

The contextual need is to address the poor rural community who does not understand the best medical practice as our institute being a tertiary care hospital and doctors to treat such people is the challenge

#### 3.The Practice

Our hospital being a tertiary care hospital where the doctor's have regular rural camps to screen patients with various diseases, which sensitizes them to deal with patients coming to YSR Arogya Sri program. Moreover, the rural camps are followed by every Sunday free clinics to rural patient's has given enough training to the doctors to deal with the patients recruited under YSR Arogya Sri program.

#### 4. Evidence of Success

In the last five years phenomenal increase in the patients getting treatment under Arogya Sri program. The SVIMS University YSR Arogya Sri program where in government sector we stand number one in the state. Please refer Web link: https://svimstpt.ap.nic.in/pcs/ysr/ysr.html

# 5. Problems Encountered and Resources Required

The usual screening of patients requires precise diagnosis, for which the procurement of diagnostic kits, materials for carrying the clinical material from village to laboratory for diagnosis, and investigation requires resources. SVIMS mobilizes its resources through active support of philanthropist's donations and TTD.

# 2. Title of the Practice- Pranadanam

SVIMS - University was established with support of Tirumala Tirupati Devasthanams (TTD), TTD is the organization serves lord Sri Venkateswara swamy utilizing the donations given by the devotees across the globe. The doctors and nurses serve the patients with outmost care as though they are worshipping Lord Sri Venkateswara. The SVIMS University YSR Arogya Sri program where in government sector we stand number one in the state. Secondly, the diseases for poor not covered under Arogya Sri the SVIMS and TTD runs Pranadanam scheme which helps the poor to get treatment in SVIMS free of cost. Sri Venkateswara Pranadanam: Aims at providing free medical facilities to poor patients afflicted with life threatening diseases related to the heart, kidneys, brain, cancer etc., for which the treatment is very expensive and beyond the reach of poor patients. For all these to happen the Doctor's, Nurses and other medical personnel requires utmost patience which they gain in this serene institute through their devotion to Lord Sri Venkateswara.

## 1. Objective of the Practice

The initiative has been started with the following objectives:

• To encourage research and development in the treatment of diseases/ conditions like chronic renal

Page 122/126 27-03-2024 03:46:56

failure, hemophilia, thalassemia and cancer.

- To provide basic amenities including blood-bank, artificial limbs, physiotherapy, tools.
- To provide implants to poor patients, free of cost.
- To provide PET CT procedures

Sri Venkateswara Pranadana Meeting is conducted regularly on Last Thursday of every month (11 to 12 Noon) for overall betterment of the patient care. The contextual need is to address the poor rural community who does not understand the best medical practice as our institute being a tertiary care hospital and doctors to treat such people is the challenge

#### 2. The Practice

Our hospital being a tertiary care hospital where the doctor's have regular rural camps to screen patients with various diseases, which sensitizes them to deal with patients coming to Prandanam scheme. Moreover, the rural camps are followed by every Sunday free clinics to rural patients has given enough training to the doctors to deal with the patients recruited under Pranadanam scheme.

# 3. Evidence of Success

#### **Prandanam Ward**

The SVIMS has achieved remarkable success in the treating patients under Pranadanam scheme. The evidence of success is mentioned in the Table below.

## Sri Venkateswara Pranadana Cases treated from Nov 2017 to 2022

S. No	Unit	New Admns	Total Expired	Mortality (%)
1	Anaesthesiology	21	1	0.00
2	Cardiology	81	1	0.00
3	C.T. Surgery	573	19	4.65
4	Endocrinology	13	2	0.00
5	G. Surgery	61	2	4.76
6	Haematology	0	0	0.00
7	Medicine	387	58	10.00
8	M. Oncology	75	3	4.55
9	Neurology	662	33	5.15
10	Neurosurgery	1662	14	1.71
11	Nephrology	789	80	7.04
12	Plastic Surgery	0	0	0.00
13	R. Oncology	503	5	1.04
14	Surgical G.E.	287	30	5.61
15	S. Oncology	253	9	1.10
16	Urology	70	1	0.00
17	OBG	22	3	11.11
18	BIRRD	10	0	0.00
19	Maternity	28	8	0.00

20	SVRRGGH	0	0	0.00
21	Nuclear Medicine	1	0	0.00
22	ENT	3	0	0.00
	Total	5501	269	

# 4. Problems Encountered and Resources Required

The usual screening of patients requires precise diagnosis, for which the procurement of diagnostic kits, materials for carrying the clinical material from village to laboratory for diagnosis, and investigation requires resources. SVIMS mobilizes its resources through active support of philanthropist's donations and TTD.

#### 1. Notes

We acknowledge the support provided by TTD. This support is crucial to provide free treatment for the poor and needy. The support may be extended to Prandanam.

File Description	Document
Link of the best practices in the Institutional web site	View Document

# 7.3 Institutional Distinctiveness

# 7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### **Response:**

Our institute conducts community reach program in partnership with SBI, SVIMS has launched a program of "Banking on Health" under the overarching strategy of "Hub to Hut". This initiative was driven by innovation in education, community benefit and population research. The activities include:

## 1. 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 2022 are as follows:

# Juvenile diabetes camps:

The Department of Endocrinology, SVIMS conducting free Juvenile diabetes camps on 2nd Saturday of each month from the year 2000 and till December 2022, 178 camps have been conducted. The patients are provided free medicines with the financial assistance of SVIMS & Tirumala Tirupati Devasthanams through Sri Venkateswara Pranadana Scheme. The Department also conducts Paediatrics Endocrinology clinics on every Tuesday, in the afternoon.

# 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. Patients will be examined for basic ailments, ECG and other blood tests are done at the village level, free of cost. 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- 2022 is furnishedbelow:

# Conducts free epilepsy and diabetes camps to the poor

The Department of Neurology, SVIMS under the leadership of Dr B. Vengamma started free epilepsy camp on every 3rd Sunday. From 20th February 1999 till January2022, 282 camps have been conducted and 1, 24,376 patients have been treated. The patients are provided free medicines with the financial assistance of Americares, USA, SVIMS & Tirumala Tirupati Devasthanams. Venkateswara Pranadana Scheme

#### 2. 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, gynecological examinations/ PAP smear, oral examination, breast ultrasound, educational video on cancer prevention, patient counselling. 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.

File Description	Document
Link of appropriate Web link in the Institutional website	<u>View Document</u>

# 5. CONCLUSION

# **Additional Information:**

Alleviating human suffering has been a part of dedicated services of Tirupati Tirumala Devasthanams to the mankind. Towards this direction, SVIMS University, under the flagship of TTD, strives to be the THE TEMPLE OF HEALING, ACADEMICS & RESEARCH, From "Physician Centric" to "Patient Centric". Aim of SVIMS is to move towards **Excellence and Innovation**: To provide for higher education leading to excellence and innovations in such branches of knowledge as may be deemed fit at post-graduate, graduate and research degree levels., **Specialization**: To engage in areas of specialization to make distinctive contributions to the objectives of the university education system. **Global Rating**: To aim to be rated internationally for its teaching and research as a top hundred Institution in the world over time; and **Quality teaching and Research**: To provide for high quality teaching and research and for the advancement of knowledge and its dissemination.

# **Concluding Remarks:**

The final objectives of SVIMS University can be summed up as follows: :

- 1. To provide for higher education leading to excellence and innovations in such branches of knowledge as may be deemed fit at post-graduate, graduate and research degree levels and award degrees, diplomas and other academic distinctions;
- 2. To engage in areas of specialization to make distinctive contributions to the objectives of the university education system wherein the academic engagement is clearly distinguishable from programmes of an ordinary nature and is tuned to developing the capacity of the students and the researchers to compete in the global tertiary education marketplace through the acquisition and creation of advanced knowledge in those areas
- 3. To provide for high quality teaching and research and for the advancement of knowledge and its dissemination through various research programmes undertaken in-house by substantial number of full time faculty and research scholars in diverse disciplines
- 4. To pay special attention to teaching and research in unique and emerging areas of knowledge, including interdisciplinary areas, which are regarded as important for strategic needs of the country but are not being pursued by conventional or existing institutions so far, and award degrees, diplomas and other academic distinctions.

The ultimate aim is to be rated internationally for its teaching and research as a top hundred Institution in the world over time

Page 126/126 27-03-2024 03:46:56