## SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES

(A University established by an act of Andhra Pradesh State Legislature)

TIRUMALA TIRUPATI DEVASTHANAMS, TIRUPATI

# **10TH CONVOCATION**

29<sup>th</sup> FEBURARY, 2020



## DIRECTOR-CUM-VICE CHANCELLOR'S REPORT

**Dr.B.Vengamma**, MBBS, DM (Neurology) (NIMHANS, Bengaluru), FRCP (Edin), FAMS, FICP, FIAN, PG Dip in Epidemiology (PHFI-IIPH)

#### DIRECTOR CUM VICE-CHANCELLOR'S REPORT

The Hon'ble Minister for Health, Family Welfare & Medical Education, 1<sup>st</sup> Vice-Chairman, Governing Council of SVIMS, Sri Alla Kali Krishna Srinivas.

Our beloved Chairman, TTD Board of trustees and 2<sup>nd</sup> Vice-Chairman, Governing council of SVIMS, Sri Y V Subba Reddy,

Our esteemed Executive Officer of Tirumala Tirupati Devasthanams, Dr Anil Kumar Singhal,

The Chief-Guest of the today's function, Padma Bhushan awardee, Dr D. Nageshwar Reddy, Chairman, Asian Institute of Gastroenterology, Hyderabad, distinguished invitees, members of the Governing Council, Executive Board & Academic Senate, members of the Faculty, Non-Faculty staff, students, members of print and electronic media, ladies and gentlemen!

I consider it my profound privilege on behalf of SVIMS family to extend a warm welcome to the dignitaries seated on the dais, the invitees who have graciously accepted our invitation to be with us today and all other luminaries off the dais on the occasion of the 10<sup>th</sup> Convocation Ceremony of Sri Venkateswara Institute of Medical Sciences!

I thank our Chancellor & Chairman Hon'ble Chief Minister, Hon'ble Minister of Health, Family Welfare & Medical Education, 1<sup>st</sup> Vice Chairman and our 2<sup>nd</sup> Vice-Chairman and Chairman, Board of Trustees, TTDs for their inspiring leadership and mentorship of our institute. I also would like acknowledge the generosity and unstinting support of Tirumala Tirupati Devasthanams, represented here by our dynamic Executive Officer. With your support SVIMS will strive to become one of nation's best health institutions and will secure a place on the global map.

On this august occasion, let me provide a brief overview of what SVIMS is, especially for the benefit of all the new comers into the SVIMS family.

The idea of establishing a "modern temple of healing" on the lines of the All India Institute of Medical Sciences, New Delhi, at Tirupati, was envisaged by the Tirumala Tirupati Devasthanams in the year 1986 and foundation stone laid by the then Hon'ble Chief Minister of Andhra Pradesh, late Sri NT Rama Rao. SVIMS is included under Second schedule of AP Endowment Act 30/87. SVIMS started functioning from 26<sup>th</sup> February, 1993. SVIMS attained the status of a University in the year 1995 by an Act No.12 of Andhra Pradesh State Legislature.

#### The objectives of the institute are:

- To create a centre of excellence for providing medical care, education and research facilities of a high order in the field of medical sciences in the existing specialties, super-specialties and such other broad-specialties, super-specialties as may develop in future, including continuing medical education and hospital administration;
- To develop patterns of teaching in graduate and postgraduate level in broad and superspecialties so as to set a high standard of medical education;
- To provide training in paramedical and allied fields, particularly in relation to superspecialties.
- To function as a referral hospital.
- To provide for postgraduate teaching and conduct of research in the relevant disciplines of modern medicine and other allied sciences, including inter-disciplinary fields of Physical and Biological Sciences.

In 2006, the Government of India included SVIMS as one of the institutions for upgradation at par with AIIMS, New Delhi under the Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) scheme.

#### THE YEAR THAT HAS GONE BY

#### I. MEETINGS OF THE STATUTORY BODIES:

The Governing Council, the Executive Board & the Finance Committee meetings (18.01.2019), Executive Board Meeting (04/02/2020) and the Academic senate meeting (20.05.2019 and 24.12.2019) were held.

#### **II. INSTITUTIONAL COMMITTEE MEETINGS:**

Various Institutional Committee Meetings such as; Institutional Ethical Committee, Thesis Protocol Approval Committee, Board of studies, Research Committee, Ph.D Committee, Hospital Blood Transfusion Committee, Infection Control Committee, Mortality Review, Pranadana, Dr YSR Arogyasri, Weekly review and Grand Rounds, Administrative Heads and Faculty Heads, SVIMS Quality council etc., were held regularly throughout the year.

### **III. ACADEMIC ACTIVITIES:**

Since 2003, SVIMS is running several broad and super-specialty courses recognized/ permitted by MCI, a PhD programme as well as nursing, physiotherapy and Allied Health courses.

For the academic year 2019-20, 592 students were admitted against 637 seats offered in 70 academic programmes with enrollment of 93%; 2170 students are at present in the University campus – an all time high!

#### (i) Postgraduate Medical Courses (MD, DM, MCh):

This year, 58 postgraduate students are admitted against the intake of 66 i.e. in superspecialty medical branches (DM,13); Surgical branches (MCh, 14). Broad special-ties (MD, 39). I am also happy to share the good news with you that after I have taken over as Director cum VC, the MCI had permitted starting MS (General Surgery) course with an intake of seats w.e.f. 2020.

Several students opted our institute for studies during the All India Counseling conducted by DGHS, Govt. of India for broad-specialty, super-specialty medical courses.

#### (ii) MBBS Course:

SVIMS Sri Padmavathi Medical College for Women (SPMC-W) was started with 150 MBBS admissions from 2014-15 academic year. In 2019, seats were enhanced to 175 and currently, the 6<sup>th</sup> batch (2019-20) of 175 students were admitted and their details are as follows:

- All India Quota: (15%) 26 seats were filled by the Medical Counseling Committee (MCC), DGHS, Govt. of India
- NRI category: (13%) 23 seats were filled by Dr NTRUHS, Vijayawada.
- Merit category: The remaining 126 seats were filled by Dr NTRUHS, Vijayawada.

## (iii) Post-Doctoral Fellowship (PDF) and certificate courses:

In PDF, six students in Surgical Gastroenterology & Head and Neck Oncology and two students in certificate course in Emergency Medicine were admitted.

#### (iv) Allied Health Sciences:

At UG level, 109 students in BSc (N), 55 in BPT, 74 in BSc (Paramedical) were admitted. At PG Degree / Diploma level, 22 students in MSc (N), 17 in MPT, 17 in MSc (Biotechnology), 12 in MSc (Bioinformatics), 8 in MSc (Medical), 01 in MSc (Echo), 01 in MSc (CCIT), 18 in Post basic diploma in nursing, 4 in Diploma in Radiotherapy are admitted.

#### (v) Ph.D

Six students were admitted in PhD courses in the specialties of Cardiology (1), Medicine (1), Physiotherapy (3), Radiotherapy (1).

## Academic programme

As part of the institutional academic programme, 7 orations, 6 guest lectures, 3 work-shops, 10 CPCs, 12 CMEs, 39 Research/ spotter presentations and case/ debate presentations 47 were held.

#### IV. EXAMINATION RESULTS AND MEDALS FOR THE ACADEMIC YEAR 2018-19:

The students have attained best results in final semester/year University examina-tions i.e., 100% pass in DM, MCh, MD, MPT, MSc Nursing, MSc (Medical), MSc Biotechnology & Bioinformatics, BPT, PG Diploma in Paramedical, Post Basic Diploma in Nursing & DRT, BSc (N) and BSc (Paramedical). In this convocation 487 students will be receiving their degrees.

The medals will be awarded to the following students in 2019 for the outstanding performance in various courses:

- (i) Dr Nyapathi Ramachandra Rao Gold Medal Dr M. Soumya, M.D. Medicine (Topper in Medicine)
- (ii) Dr G.Subramanyam & Dr Sunitha Subramanyam Medal :
- Dr Kuraparthi Jasmitha, MD Anaesthesiology and Dr Jannu Sowjanya, MD Emergency Medicine stood First among the students of all MD courses
- Dr Nannapaneni Sai Sameera and Dr Sunnesh Reddy Anapalli, DM. Nephrology stood First among the students of all D.M. courses.
- Dr Manoj B, M.Ch. Genito Urinary Surgery-First among the students of all M.Ch. courses.
- Mr. Nesanuru Lokeswari Topper in B.Sc. Nursing
- Ms.Y Datla Lasya Sree Topper in Bachelor of Physiotherapy-2018
- (iii) Late Dr P.Subrahmanyam, IAS Medal Mr. Lokesh Panigrahi, M.Sc. Biotechnology (First among the students of Life Sciences).
- (iv) Faculty, College of Physiotherapy Medal Mr. Kunduru Nagarjuna (Topper in Master of Physiotherapy).
- (v) Kum. Komal Reddy Foundation Trust Medal- Mr. Komala Sesha Kumar (Topper in MSc Nursing)
- (vi) Dr V.Jayaram and Mrs.Lalitha Jayaram Medal:
  - a.1<sup>st</sup> MBBS: i. Ms. Sistla Akhila, Topper in 1<sup>st</sup> M.B.B.S 2018 ii. Ms. O Abhigna, Topper in 1<sup>st</sup> M.B.B.S. - 2019

b. Late Sri. Nara Sreenivasulu Naidu and Smt. Nara Nagamma Medal-Topper in M.B.B.S. Ms.Tippireddy Ravali (First among the students of M.B.B.S.)

(vii) "SKY" (Subhashini Kamalakar Yaturu) Gold medal for the best outgoing student - All rounder in MBBS, SVIMS-SPMCW - Ms Gorantla Mamatha.

## **V.AWARDS:**

## (i) Faculty:

- 1. Dr. B.Vengamma, elected as president elect of Indian Epilepsy Association 2019-2021.
- 2. Dr M. Hanumantha Rao, Senior Professor & Dean, Dept. of Anaesthesia has been officiated as Editorial Board Member of Indian Journal of Anaesthesia, an official publication of Indian Society of Anaesthesiologists.
- 3. Dr D. Rajasekhar, Senior Professor & Head, Dept. of Cardiology
- Served as the President of Andhra Pradesh Chapter of Cardiological Society of India in 2019.
- Served as National Vice President of the Indian College of Cardiology in 2019.
- Received the *STATE GOVERNMENT AWARD* for Outstanding Service on Republic Day from District Collector at Chittoor on 26<sup>th</sup> January 2019. Completed 25 years of service as faculty at SVIMS on 31<sup>st</sup> January 2019.
- Delivered the Presidential Oration. He spoke on "Current status of PFO Closure" at the APCSI Conference on 24<sup>th</sup> August 2019.
- 4. Dr Abha Chandra, Sr. Professor and Head, Dept. of CT Surgery
- Has been given the Recognition for her peer reviews past and present by the PUBLONS, . Asian Cardiovascular and Thoracic Annals has given official recognition for the peer reviews she has performed in Publon journals in the past. They have found it to be of valuable contribution to research.
- Department of Cardiovasular and Thoracic surgery, SVIMS and Defence Institute of Physiology and Allied sciences, New Delhi are in collaboration for a Research Project titled "Epidemiology and Pathophysiology of various high altitude induced Cardiopulmonary Diseases".
- 5. Dr B.C.M. Prasad, Senior Professor, Dept. of Neurosurgery
- Gave Presidential oration APNSA (Andhra Pradesh Neuroscientist Association). 2019 Dr B C M Prasad, gave Presidential oration on "Cerebral aneurysm surgical nuances "at APNEUROCON 2019, Vishakhapatnam on 15<sup>th</sup> June 2019.
- Dr A.Y. Lakshmi, Professor & Head, Department of Radiology, 6.

Dr V. Venkatarami Reddy, Professor & Head, Department of Surgical G.E. and Dr V. V. Ramesh Chandra, Professor & Head, Department of Neurosurgery were awarded with Andhra Pradesh State Best Teacher Award at University Level from Hon'ble Chief Minister, Govt. of AP during the teachers day celebration held at Vijayawada on 5<sup>th</sup> September 2019.

- 7. Dr V. Vanajakshamma, Professor, Dept. of Cardiology
- Felicitated by Women Development Forum, Tirupati on the occasion of Independence day • Celebrations at SGS School, Tirupati on 15<sup>th</sup> August 2019.
- Won 2<sup>nd</sup> Prize in Yogasanas at International Yoga day celebrations at Rastriya Sanskrit Vidyapeet University, Tirupati on 21<sup>st</sup> June 2019.
- Dr Alladi Mohan, Professor & Head, Dept. of Medicine, 8.

Chairman (2018-19), AP State Chapter of Association of Physicians of India (AP API). Member, Standard Treatment Workflows (STW) General Medicine Group, Department of Health Research, ICMR, Govt. of India.

International Advisory Board Member for Hutchison's Clinical Methods, 24<sup>th</sup> Edition (Glynn M, Drake WM, editors. Hutchison's clinical methods. An integrated approach to clinical practice. International Edition. 24th edition. Edinburgh: Elsevier; 2018).

Dr I. Joga Rao Memorial Chairman Oration Gold Medal 2019, by the Andhra

Pradesh State Chapter of Association of Physicians of India) at Guntur, September

2019.

- 9. Dr M. Aruna, Assistant Professor was awarded "V.D. Nada Gowda Best All India Annual Thesis Award 2018" for work during the 74<sup>th</sup> Annual Conference of the Association of Physicians of India (APICON 2019), at Kochi 7-10, February 2019.
- 10. Dr T.C. Kalawat, Professor & Head, Dept. of Nuclear Medicine, honoured with *Brigadier* S.K. Mazumdar Memorial Oration Award for his dedicated career, contribution to clinical Nuclear Medicine practices, teaching and training on 13<sup>th</sup> December 2019 at the 51<sup>st</sup>Annual Conference of Society of Nuclear Medicine (I) at Tata Memorial Hospital, Mumbai.
- 11. Dr R. Ram, Professor & HoD, Dept. of Nephrology, was awarded
- *First PDSI oration -2019* at 21<sup>st</sup> PDSICON on 21<sup>st</sup> September, 2019 at Hyderabad.
- **PDSI Oration Award** for the year 2019 at the 22<sup>nd</sup> peritoneal dialysis society of Indian conference at Hyderabad.
- Released book in ISNSCCON-2019 Articles a Nephrologists should know.
- 12. Dr V. Sivakumar, Professor, Dept. of Nephrology was awarded *Guru Dronacharya Award* at AVATAR 2019.
- **13. Dr K. Nagaraj,** Professor & HoD, Dept. of Community Medicine, is nominated as *Member of project* review group of ICMR, New Delhi in the area of health systems re search, ICMR, New Delhi.
- 14. Dr Aloka Samantaray, Professor & Head, Dept. of Anaesthesia has been officiated as *Associate Editor* of Indian Journal of Anaesthesia, an official publication of Indian So ciety of Anaesthesiologists.
- **15. Dr B.Vijayalakshmi Devi,** Professor, Dept. of Radiology, was felicitated by IMA, Kadapa branch on 1<sup>st</sup> July 2019.
- 16. Dr Chandrasekhar Vallepalli, Assistant Professor, Dept. of Community Medicine has
- Received *Letter of Appreciation* from Director & CEO of AIIMS, Mangalagiri, Andhra Pradesh for demonstrating 'Friends and Family Cardio-Pulmonary Resuscitation (CPR)' to the First year MBBS students and their Family in AIIMS Mangalagiri at SMC, Vijayawada on 4<sup>th</sup> September 2019.
- Received 2<sup>nd</sup> Prize in faculty oral presentation for the research paper titled "Lifestyle Factors Associated with Diabetes Mellitus among Urban Population of Eluru: A Cross Sectional Study" in the International Forum-2019 on "Transformation of Public Health and Community Responsibility" in collaboration with Saudi Board Family Medicine Program sponsored by Rashtriya Uchchatar Shiksha Abhiyan (RUSA) at
  - Ch.S.D.ST.Theresa's College for Women, Eluru on 9<sup>th</sup> August 2019.
- Conferred with "*The Best Citizens of India Award 2019*" by International Publishing House, the world's most leading biographical specialists, New Delhi in July 2019.
- Received the *Elite+Gold certificate* from ICMR, NIRT, Chennai for successfully com pleting the course on "Manage TB" with a consolidated score of 91% through NPTEL / Swayam portal of Ministry of HRD, Govt. of India in July to September 2019 session.
- Received certificate from *World Health Organization's (WHO)* National Public Health Surveillance Project for his contribution in monitoring immunization activities as External Monitor in Polio supplementary immunization activity at Chittoor District in the first round of NID 2019.
- Awarded *Level 1 certificate* course in Data Improvement Planning from World Health Organization Immunization Monitoring Academy on 18<sup>th</sup> February 2019.
- 17. Dr P.V.G.K. Sarma, Associate professor & Head, Department of Biotechnology was awarded with "*certificate of excellence in reviewing*" by Biochemistry and Biophysics

Reports journal an Elsevier group of publications for the year 2019.

- 18. Dr A.Viswanath Reddy, Associate Professor, College of Physiotherapy has received "Significant Achievement Award" by (IAP) Indian Association of physiotherapist 57<sup>th</sup> Annual Conference at Bangalore on 2<sup>nd</sup> February 2019.
- **19. Dr Siva Rama Krishna G**, Associate Professor was qualified as an *Assessor* for NABH-Entry Level.
- 20. Dr A. Padmaja, Professor, College of Nursing
- *"Life time Achievement in Health and Medical Sciences"*, for the contribution and achievement in the field of Child Health Nursing by Venous International
- 21. Dr G. Visweswara Rao, Assistant Professor, Dept. of Community Medicine, has received appreciation for his contribution in monitoring immunization activities in the Chittoor district & received certificate of participation from World Health Organization's (WHO) National Public Health Surveillance Project as External Monitor in Polio supplementary immunization activity at Chittoor District, Andhra Pradesh, in the first round of NID 2019.
- 22. Dr D. Triveni, Asst. Professor, Dept. of Psychiatry, received *Silver medal* (First order) with PGI Chandigarh "Institutes Medal" from Union health minister Sri. Jaya PrakashNaddaji at PGIMER, Chandigarh, Institute of National Importance in February 2019.
- 23. Dr D. Rajashekar, HoD, Department of Cardiology, Dr J.Gowtham Kumar, Asst. Professor, Emergency Medicine, Smt. A. Nagaraju Kumari, PA to Director and Smt.Reddyrani, Staff Nurse, Code Blue team received UYA from the District Collector on 26-01-2019.

## ii) MD/DM/MCh Postgraduates:

- 1. **Dr R Rakesh Reddy**, PG Senior Resident, Department of Neurology won *First Prize* for best paper presentation titled A Study on association of Cyp 2c9 polymorphism with phenytoin toxicity in APNEUROCON silver jubilee celebration of APNSA at Vishakhapatnam on 16<sup>th</sup> July 2019.
- 2. Dr B. Raghuram, PG Senior Resident, Dept. of Cardiology, was awarded
- *a. Third prize* for oral paper presentation in APCSI-2019 for his paper on "Correlation of spot urine protein creatinine ratio with angiographic disease severity in non diabetic stable coronary artery disease" at Rajahmundry during 24-25 August 2019.
- **b. Third prize** for E-Poster presentation in CSI-2019 for his poster on "Correlation of spot urine protein creatinine ratio with angiographic disease severity in non diabetic stable coronary artery disease" at New Delhi during 5-8 December 2019.
- 3. Dr Vivek Sharma, PG Senior Resident, Dept. of Neurosurgery was awarded
- *a.* Second Prize at Neuroquiz at APNEUROCON 2019 at Vishakhapatnam on 15<sup>th</sup> June 2019.
- **b.** Winner in Zonal round South and East Zone of Torrent *Young Scholar Award* Neuro surgery 2019
- **4. Dr T Goutham Hanu**, PG Senior Resident, Dept. of Neurosurgery got *First Prize* at Neuro-Radiology Quiz at the 2<sup>nd</sup> APNSA Neuroclinics –SYNAPS 2019- SVIMS Tirupati during 2-3 February 2019.
- 5. **Dr Kunal Kumar**, PG Senior Resident, Dept. of Neurosurgery got *First Prize* in Poster Presentation at APNEUROCON 2019 at Vishakhapatnam on 15<sup>th</sup> June 2019.
- 6. **Dr Nitin barde**, PG Senior Resident, Dept. of Neurosurgery got *First Prize* in Neuro Quiz at APNEUROCON 2019 at Vishakhapatnam on 15<sup>th</sup> June 2019.
- Dr Mohana Murali Krishna, PG Senior Resident, Dept. of Neurosurgery got Second Prize in Poster Presentation at APNEUROCON 2019 at Vishakhapatnam on 15<sup>th</sup> June 7

2020.

- 8. **Dr Anusha N D**, PG Senior Resident, Dept. of Endocrinology, won *first prize* for poster presentation titled "GAD antibody associated stiff man syndrome in a young boy with primary adrenal insufficiency" in APESCICON 2019 at Tirupati on 17<sup>th</sup> March 2019.
- **9. Dr Sandeep Ganta and Dr Avinash Patil**, PG Senior Residents, Dept. of Endocrinology won *Second prize* in the quiz at ESICON 2019, Nagpur during 23-24 November 2019.
- 10. **Dr Santhosh V**, PG Senior Resident, Dept. of Medical Oncology, has attended " $3^{rd}$  Annual precision Oncology and International Breast cancer conference 2019" at Jaipur and pre sented a poster and oral paper on "Recurrence patterns in Carcinoma Cervix post chemoradiotherapy" and secured  $3^{rd}$  *Prize*
- Dr Alekya & Dr N. Sai Sameera, PG Senior Resident, Dept. of Nephrology won
   "2<sup>nd</sup> Prize" in ISNSCCON -2019 South Zone conference held at Tirupati on 23<sup>rd</sup> March 2019.
- 12. Dr S.Nagesh Kumar, Senior Resident, Dept. of Surgical Oncology was awarded "*Prize in Poster Presentation*" at NATCON IASO 2019, Annual conference of Indian Association of Surgical Oncology and presented a poster "Utility of whole body 18F FDG PET CT in com parison to MRI in the evaluation of clinically operable carcinoma cervix (FIGO stage I and IIA) patients" held at JW Marriott, Kolkata during 20-22 September 2019.
- 13. Dr B.Bhavya, MCh Resident was awarded "Prize in Free Paper" at NATCON IASO 2019, Annual conference of Indian Association of Surgical Oncology and presented a poster "A Prospective study to Assess the Involvement of Lesser Sac and the Role of Lesser Omentectomy in the Management of Advanced Epithelial Ovarian Cancers" held at JW Marriott, Kolkata during 20-22 September 2019.
- 14. Dr Sravanti B, MCh Senior Resident won Bursary award from The Indian Association of Surgical Gastroenterology (IASG) at 29<sup>th</sup> Annual conference of IASG (IASGCON 2019) at New Delhi during 9-13 October 2019
- 15. **Dr T.Kaarthika**, PG Junior Resident, Dept. of Anaesthesia won "2<sup>nd</sup> Prize" for paper comparison of effect on intraperitoneal instillation of additional dexmedetomidine or clonidine along with bupivacaine for postoperative analgesia following laparoscopic cholecystectomy A prospective, randomized, double blind study. ISACON–2019 at Bangalore.
- 16. **Dr Gayathri K**, PG Junior Resident, Dept. of Anaesthesia won "2<sup>nd</sup> Prize" for poster presentation Impediment in securing airway in a case of ameloblastoma. ISACONAP- 2019 KIMS at Amalapuram.
- 17. Dr V. Pradeep, Postgraduate Junior Resident, Dept. of MD Medicine won the *Best paper Award (Platform Presentation) (Cash Prize of Rs 5000/-)* for the paper on "Aetiology, clinical presentation and outcome in patients with community acquired pneumonia requiring hospitalisation: a prospective study" in the Award Session at the 47<sup>th</sup> AP State Chapter of Association of Physicians of India (AP APICON 2019) at Guntur during 13-15 September 2019.
- 18. **Dr Chandana B**, PG Junior Resident, Dept. of Radiology, won the Dr R.Raja Reddy award for second best resident paper in the 4<sup>th</sup> state conference of APIRIA organised in Nellore.
- 19. **Mr. PasalaChiranjeevi**,b ICMR-SRF, Dept. of Bioinformatics, was awarded *DST-SERB International travel grant* to present research work on "Integration of binding potency estimations and stability assessments for therapeutic design against MurG of *H. pylori*" was presented and published in the International Conference of Albany 2019:

The 20<sup>th</sup> Conversation organized by Departments of Chemistry and Biological Sciences, State University of Newyork, Albany during 11-15 June 2019.

- 20. **Sudheer Kumar K**, PhD Research Scholar, Dept. of Bioinformatics got *appreciation certificate* in the 3<sup>rd</sup> World Cancer Congress - 2019 organized by Arjyopa Healthcare at Royal Orchid Central Grazia, Vashi, Mumbai during 20-21 November 2019.
- 21. **Bhuvaneswari P,** PhD Research Scholar, Dept. of Bioinformatics, awarded *the best poster* in the International Conference on Applications of Biotechnology and Nanotechnology (ICBN 2019) organized by B. S. Abdur Rahman Crescent Institute of Science and Technology in association with University of Missouri, USA during 30<sup>th</sup> September 1<sup>st</sup> October 2019.
- 22. **Sharon Priya Alexander and Siva Ranjani P, Rishi Gowtham R,** PhD Research Scholars, Dept. of Bioinformatics, awarded *the best oral and best poster* in 8<sup>th</sup> National seminar on Bioinformatics organized by Department of Bioinformatics at SVIMS Uni versity, Tirupati during 22-23 February 2019.
- 23. **Rishi Gowtham R**, PhD Research Scholar, was awarded
- **Best Poster Award** for the poster presentation at "8<sup>th</sup> National Seminar on Bioinformatics" during 22-23 February 2019.
- Indian Council of Medical Research, Senior Research Fellow (ICMR-SRF).
- 24. **Meenakshi K,** Research Scholar, Dept. of Microbiology, was awarded with Indian Council of Medical Research, Senior Research Fellow (**ICMR-SRF**)
- 25. **Ms. Reema & Ms. Vasundara**, MSc 3<sup>rd</sup> year, have secured "2<sup>nd</sup> Prize" in Rangoli on gross anatomy and embryology of Thorax and Abdomen at National CME on Demystifying robotic surgery an Anatomical Approach" at SRM Medical College Hospital and Research Centre, Tamil Nadu.
- 26. **M.D. Nuclear Medicine** 2018 batch student, received "*1*<sup>st</sup>*prize*" for oral Paper presentation on "Association of <sup>99m</sup>-TcSestamibi Stress myocardial perfusion scintigraphy with dukes tread mill score for Risk stratification in patients with coronary artery disease" in the 12<sup>th</sup> Biennial Conference of Nuclear Cardiological Society of India(NCSI) National Conference, Chennai, during 5-6 October 2019.
- 27. **Divya.T, Alisha.P, Digumurthy Tejaswini**, MBBS students received "2<sup>nd</sup> Prize" at 3<sup>rd</sup> A.P.State Level Quiz in Physiology HAYAGREEVA -2019, SVIMS-SPMC(W), Tirupati on 26<sup>th</sup> April 2019.

## VI. HONORS AND KEY ASSIGNMENTS:

1. NIRF India Rankings 2019: The National Institutional Ranking Framework (NIRF) in 2019, Sri Venkateswara Institute of Medical Sciences, (A University is Established by Govt. of A.P.), Tirupati was ranked amongst the top 100 Higher Education Institutions in India, Ranked 77 among Universities and top 30 Medical Institutions in India, Ranked 29 in Medical Category.

## VII. RESEARCH ACTIVITIES:

## (i) Extramural funding:

SVIMS faculty actively seek extramural grants to pursue peer reviewed research. The total extramural funding currently is Rs. 4.64 Crores. SVIMS faculty have secured extra mural grants from agencies such as Directorate General of Health Services (DGHS), DBT, ICMR, Science and Engineering Research Board (SERB), Science & Engineering Research and Ministry of Sciences & Technology (DST).

## (ii) Intramural funding:

The institute is providing funding for course-work research (MD/DM/ MCh/Ph.D) and original investigative research of the faculty members through Sri Balaji

Arogyavaraprasadini (SBAVP) Scheme of Tirumala Tirupati Devasthanams. Research stipends are enhanced this year with the approval of Finance Committee. Several new initiatives will be put in place to support high impact research and bridge funding to leverage extramural funding. Total internal research fund allocation for the year 2018-19 was Rs. 91,93,488/-

## (iii) Publications:

The Institute faculty and post graduates have published 2003 research papers in peer-reviewed indexed international and national journals upto 2019.

## (iv) Journal of Clinical and Scientific Research:

The Journal of Clinical and Scientific Research (JCSR) was born in the year 2012. The JCSR is published quarterly, both in print and online formats and the "free full-text" is placed in the Journal website. The journal has grown fast and attracted 563 submissions in its first eight years from across the world. Journal of Clinical and Scientific Research is indexed in Cross Ref, Cross Check, Index Copernicus, Academic Index, Open J-gate, Journal Seek, Indian Science Abstracts, Geneva Foundation for Medical Education and Research, New Jour, Academic Journals Database, Research Bible and Directory of Research Journals Indexing (DRJI).

This peer-reviewed journal promotes electronic submission and fast-track processing with submission to decision time of 3 months. This fast-track processing time and presence of free-full text online will be a boon to young researchers who wish to publish their research work. Also, no fees are charged for submission, processing and publication by the journal. Thus, Journal of Clinical and Scientific Research encourages vibrant young faculty researchers and postgraduates to submit their work for publication in the journal. So far, 32 issues have been published. The journal gets distributed to all the Medical Colleges, Medical Institutions, Medical Universities, Research and Development institutions in the country.

From 2014, the journal, to facilitate disseminating of content has introduced QR code, similarity (plagia-rism) check usingiThenticate®, DOI for access of full text articles. From 2018, the journal is being hosted by M/s Wolters Kluwer.

## Partnerships & collaborations:

Several global collaborations & partnerships have been established during the last 3 years

## VIII. NEW INITIATIVES:

- (i) **SVIMS Movement Disorders Programme:** SVIMS made major leap in establishing 'Deep Brain Stimulation' for Parkinson's disease only such program in the state of Andhra Pradesh in Government sector.
- (ii) Wellness Clinic since last 6 months by Community Medicine Department.
- (iii) Pink bus initiative for community outreach cancer screening (50 camps conducted, more than 7000 patients screened in the last 6months); epidemiological studies regarding community health in villages of Kadapa District.
- (iv) Making generic drugs available for patients.
- (v) Cybercrime awareness drive.
- (vi) The take-over of SVIMS by Tirumala Tirupati Devasthanams is in process.

### **IX. HEALTH CARE SERVICES:**

#### (i) Out-Patient & In-Patient service:

Year on year our clinical services have grown substantially. During 2019, 5,50,635 Outpatients, 46,054 in-patients were treated; 14,232 surgeries were done and 23,57,754 labora-tory investigations were performed.

S.No.	Departments	Days	Room No.	Timings	Place
1	Psoriasis & Pemphigus	I Sunday	9	9:00 - 11:00 am	SPMC (W), Hospital
2	Routine Dental Checkup		19		
3	Oral Hygine Cilinic		19		
4	Deafness		12		
5	Thyroid & Varicose Veins	II Sunday	15		
6	Glaucoma, Paediatric Ophthalmology & Squint		14		
7	Carcinoma Breast		17		
8	Carcinoma Cervix				
9	Well Baby Clinic		13		
10	Endocrinology	II Sunday	39 & 40	22 7:00 am to 11:00 am	Sri Padmavathi OPD Block
11	Epilepsy	III Sunday	21 & 22		
12	Hypertension Clinic	Last Sunday	18 & 19		
13	Prosthetic Valve Clinic				

SVIMS provides unreimbursed free care to underserved patients to the tune of Rs.36.46 Crores annually.

#### (iii) Dr. YSR Aarogyasri Scheme:

The present Dr. YSR Aarogyasri was started in August, 2007 by the then Chief Minister of A.P Late Y S Rajasekhar Reddy as Rajiv Aarogyasri scheme. Later it was renamed as Dr NTR Vaidya Seva and further it is renamed as Dr. YSR Aarogyasri scheme in June 2019.

Through the Dr YSR Aarogyasri Scheme multi specialty health care is provided to patients 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 contrac-ture surgeries for functional improvement, prosthesis (artificial limbs), cancer treatment (surgery, che-motherapy, radiotherapy) and polytrauma (including cases covered under MV act). After separation of Andhra Pradesh & Telangana states, the name of the scheme has been changed to Dr YSR Aarogyasri Scheme as per the abstract from Health, Medical & Family Welfare (I.1) dept. dt: 17.12.2014. Now the scheme covers around 2059 packages / procedures.

Till date, 526 Dr YSR Aarogyasri camps have been conducted. Taken together, SVIMS outreach Dr YSR Aarogyasri scheme have held a total of 745 camps benefiting 2,08,243 poor patients. When considered in terms of elimination of out-of-pocket expenditure among underprivileged population, these efforts are equivalent to nearly Rs.398.65 Crores worth of free service through public financing schemes and SVIMS funded care. During the year 2019 treatment worth of Rs.51.58 Crores (approx) was delivered to the poor.

#### (iv) Sri Venkateswara Pranadana Scheme:

The Sri Venkateswara Pranadana Scheme has been providing yeomen service, especially for patients afflicted with diseases that are not covered under the Dr YSR Aarogyasri scheme. So far 19,680 patients have undergone treatment under this scheme, since inception. Total funds spent under the scheme is of Rs.93.30 Crores upto January 2020.

This scheme enables getting PET-CT for the second time and in-patient treatment for the sec-ond episode under this scheme had been extended to be done under free of cost, after obtaining justification for treatment from the treating consultants. Till date, 1819 PET-CTs costing Rs. 3,27,42,000/- have been done free of cost to benefit the poor and needy. Pranadana scheme is getting global recognition and is featured in Pulitzer Center, USA patient stories; and among the finalists in South Asia.

#### (v) Spiritual Health:

Concerts by the TTD Annamacharya Project artistes are held regularly on every Satur-day and Sunday between 4.00 pm -5.00 pm in general wards.

Yoga and Meditation OPD is also being run since last 6 months

#### (vi) Bringing SVIMS into digital age : m-health, electronic medical records:

SVIMS aspires to be one of "the most-wired health system" in the nation. Mobile health opportunities are harnessed and the nascent programme of "NoQ" system is being optimized to ensure SMS-texting based appointment scheduling for all outpatients and transmitting test results. E-hospital initiative will work towards making the current fledgling HMIS programme into a full fledged Electronic Medical Record, linked to full enterprise architecture and data management solutions. From the patients perspective, developing a product for both SMS interface and mobile APP integration will facilitate making appointments, receiving results, doctor prescriptions and reports as well as health education materials through a single window.

## X. EQUIPMENTS PROCURED:

Equipments worth of Rs. 6.61 Cr were procured during the year 2019.

- 1. **Pranadanam Grant (Total Rs. 6,48 Cr.):** Upgradation of existing Philips Cath Lab (Rs. 3,30,40,000/-). Upgradation of existing HDR Brachytherapy (Rs.3,17,78,180/-)
- Capital Grant (Total Rs.1.41 Cr.): Major Equipment include: FIV Endo and Laryngo scope Rs.29,00,258/-, Intra Aortic Balloon pump Rs.25,20,000/-, ECG machines 03 nos.– Rs. 5,47,200/-, Air compressor for Gas Room Rs.13,62,176/-, Mayfield head holder-Rs.8,09,664/-, 02 Nos. Defibrillators– Rs.4,69,999/-, 08nos. Multi parameters Monitors– Rs.10,32,595/-, LAN Connectivity– Rs. 12,69,000/- and Certain Instruments– Rs.13,48,433/-
- 3. Purchase of Mobile cancer screening bus (Pink bus) along with equipments and Ultrasound machine from targeted donations and SBAVPS fund Rs.2.19 Cr.
- 4. Simulators systems for use in pre clinical practice lab from SBAVPS funds Rs. 4.46 Cr.
- 5. VRDL Funds: 01 No. Laminar Air flow for use in Virology Lab (Microbiology) –Rs. 3. 70 lakhs.
- 6. SPMC (w) Budget: Tabs 600 nos. and e-content to MBBS students Rs. 24.75 lakhs
- Surgical Oncology Renovation Fund (Rs. 26.96 lakhs):
  quipment include: ECG machine 01no. Rs. 1,36,800/-, DVT Machine 02 nos. Rs. 3,15,840/- and Ventilators 02 nos. Rs. 22,43,582/-

#### XI. PUBLIC AWARENESS PROGRAMMES CONDUCTED:

## Several public awareness programmes were conducted, such as:

- World Cancer Day (04-02-2019)
- International Women's Day (08-03-2019)
- World Kidney Day (14-03-2019)
- World TB Day (24-03-2019)
- World Health Day (07-04-2019)
- International Nurses Day (12-05-2019)
- The World "No Tobacco Day" (31-05-2019) •
- World Blood Donors Day (14-06-2019)

- International Day of Yoga (21.06.2019)
- World Organ Donation Day (13.08.2019)
- Teacher's Day (05-09-2019)
- World Physiotherapy Day (08-09-2019)
- The World Heart Day (29-09-2019)
- Vigilance Awareness Week (28.10.2019)
- World Diabetic day (14.11.2019)
- World AIDS day (01.12.2019)

## My dear students of the graduating class!

This is a momentous year of our nation making a big step forward towards Universal Health Care. Our State Government has one of the nation's best health protection scheme, namely Dr YSR Aarogyasri and this year, Govt. of India is launching Ayushman Bharat, to expand health coverage at national level. All those graduating today are the valuable human resources who will participate in implementing these schemes. In keeping with our hospital mission, each of you shall enable that quality care is accessible to all; that such care is provided in equitable manner; that you will innovate to eliminate waste & that the society will benefit from mitigating out-of-pocket expenditure of families struggling with health care cost. Do not forget the values we espouse: providing service with empathy & commitment to all those who deserve healthcare, irrespective of caste, creed, religion, gender or socio-economic status.

In service of humanity with benevolence of Lord Sri Venkateswara!

**Dr. B. Vengamma** Director-cum-Vice Chancellor Sri Venkateswara Institute of Medical Sciences, Tirupati

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