



SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES

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

TIRUMALA TIRUPATI DEVASTHANAMS



SVIMS CHRONICLE

A Publication for Friends and Colleagues of SVIMS



CENTRE for ADVANCED RESEARCH
SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES (SVIMS)
TIRUMALA TIRUPATI DEVASTHANAMS
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Under SRI BALAJI AROGYA VARAPRASADINI SCHEME

CfAR

CENTRE for ADVANCED RESEARCH

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This has been a momentous quarter for our institute on all fronts. Our medical college secured full approval for MBBS course; we received entry level certification from NABH; our Foundation Day was celebrated with aplomb, spanning a full week of academic and research programs; and the donations to SBAVPS reached an all-time high ! We inaugurated the Centre for Advanced Research(CfAR), funded by Ms.Vital Laboratories Pvt. Ltd., Mumbai.

Our quality/patient safety innovation is getting national attention and we hope our proposal for validation and scalability will be accepted for national testing. It is a moment of pride as well, that our medical college level Viral Research and Diagnostic Lab is now upgraded to state level laboratory by ICMR-DHR !

PROF.(DR.)T.S. RAVIKUMAR
Director cum Vice Chancellor
SVIMS, Tirupati

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SVIMS RESEARCH FACILITY 'CfAR' INAUGURATED

HEALTH TECHNOLOGY INNOVATIONS & INCUBATION CENTRE (HTIIC) OPENED
ADDITIONAL RS.5 CR DONATION ANNOUNCED



SVIMS Director cum VC, Dr.T.S.Ravikumar and team of faculty & staff with Sri. Rajiv Shrigopal Bajaj and team and Sri. Kotii Saripalli and staff of Kotii group in front of CfAR building during its inauguration.

I envision CfAR as an iconic contribution to the nation.

Dr.T.S.Ravikumar,
Director cum VC,SVIMS



Dr.T.S.Ravikumar, Director cum VC, SVIMS and Sri Rajiv Shrigopal Bajaj and team after the inaugural of CfAR on 23-03-2019.

CfAR Facilities

•Ground floor:

Offices, Biostatics/ epidemiology, clinical trials infrastructure, population health management & data warehousing facility.

•First floor:

Viral Research & Diagnostic Laboratory (state level), molecular virology lab, biobank, virology research training centre, seminar rooms & core research equipments.

•Second floor:

Biotechnology, Bioinformatics & shared instrumentation facility.

In a path breaking day at SVIMS, its central research facility labeled “Center for Advanced Research (CfAR)” was inaugurated by the donor Shri. Rajiv Shrigopal Bajaj of M/s Vital Laboratories Pvt. Ltd., Mumbai & Dr.T.S.Ravikumar, Director cum VC,SVIMS on March 23rd,2019. CfAR was made possible through Rs.12 cr donation from M/s Vital Laboratories Pvt. Ltd., Mumbai. The civil works for G+2 floors is complete, with setting up of several laboratories: Ground floor–offices, Biostatistics /epidemiology, clinical trials infrastructure, population health management & data warehousing facility. First floor: Viral Research & Diagnostic Laboratory (state level), molecular virology lab, biobank, virology research training centre, seminar rooms & core research equipments. Second floor: Biotechnology, Bioinformatics, & shared instrumentation facility.

During the inauguration, the donor Sri Rajiv Bajaj announced additional Rs.5 cr donation for the second phase of CfAR to develop 3 more floors to develop additional research programs: Genes / environment & behavior; Regenerative medicine & stem cells; Mother & child health; injuries research; nanoscience etc.

Located within the CfAR, is the newly developed HTIIC in partnership with Kotii Group of Technological Ventures R&D, Pvt. Ltd. Ribbon cutting ceremony for HTIIC was held in the presence of Sri. Kotii Saripalli, Founder & Chairman of Kotii Group & Dr.T.S.Ravikumar, Director cum VC, SVIMS.

The national best practice model of Real time Actionable Patient Experience of Care developed by Kotii – SVIMS partnership, was showcased during the inaugural session. He thanked Kotii group for developing this system for SVIMS. He acknowledged the works of Mr. Pranaya Teja & team of SVIMS in successfully implementing the system in the hospital.

“I envision CfAR as an iconic contribution to the nation. This will help to create patient oriented discoveries and creating new knowledge in managing the population towards creating happy communities through health. CfAR would create a milieu for high performing research minds to come together, do research and interact among themselves and creating ‘University without borders- ‘Université Sans Frontières’. I would like to acknowledge M/s Vital Laboratories Ltd. headed by Sri. Rajiv Shrigopal Bajaj ji and team who have unflinchingly supported SVIMS through the years. I would also thank Sri. Kotii Saripalli for developing such an effective system to measure patient experience of care & HTIIC has already prioritized 5 additional innovations in health technologies” said Dr.T.S.Ravikumar, Director cum VC, SVIMS at the inaugural function.

Sri. Rajiv Shrigopal Bajaj and team toured the CfAR building to know the facilities available in CfAR and acknowledged the efforts of Dr.T.S.Ravikumar.

Dr. Ravikumar remarked that with today’s funding included, Sri. Rajiv Shrigopal Bajaj has donated a total of Rs.41 crore to SVIMS, Rs. 27 crore in the last two years: Sri Rajiv Bajaj & his wife Mrs. Deepika Bajaj were felicitated as ‘Bill & Melinda Gates of SVIMS’ by Director cum VC, taking note of their generosity.



SVIMS Director cum VC, Dr.T.S.Ravikumar, Sri. Kotii Saripalli and Sri. Rajiv Shrigopal Bajaj inaugurating HTIIC on 23.03.2019.

SVIMS & KGVPL Collaboration

SVIMS signed pact with Kotii Group of Ventures Pvt. Ltd. on 02.02.2018 to pursue collaborative activities mentioned below:

- 1) Promote the exchange of ideas and people on joint research and other academic endeavors
- 2) Develop products & process that are innovative in the area of “Stake holders Experience” in health systems setting through the work of “International Quality Measurers”
- 3) Develop innovative research programs that include activities at SVIMS, facilities at the Community and Primary Health Center levels which are part of the SVIMS referral network, and other locations as appropriate
- 4) Design and organize joint academic symposia, conferences, workshops and meetings and other activities and to implement innovative processes in other health systems.

Health Technology Innovation & Incubation Centre (HTIIC)

SVIMS aspires to be in the lead in the health care technology development curve. SVIMS HTIIC will work in the following 5 priority areas :

- 1) New generation of technology enabled health care through remote presence, tele-health platforms, digital health through internet of things (IOT), artificial intelligence and machine learning. With these technologies, the current model of inpatient vs. outpatient care will be replaced by a “continuum of care”.
- 2) Patient centered health care through physician supported self health management and proper documentation of patient experience of care.
- 3) Solutions for data interoperability while providing security, integrity and portability.
- 4) Shifting from transactional to an outcome based system. This may be achieved through a strong collaboration between all stakeholders in the healthcare value chain particularly between doctors and technology experts to build analytics using technology.
- 5) Drive for cost reduction through technology adoption . Eg. Outmigration to minimally invasive surgery over the last three decades.

SVIMS Annual Academic Program

Commemorating SVIMS 26th Anniversary Celebrations, SVIMS organized weeklong programs with patient focus. Workshops, seminars, guest lectures were conducted from 20-02-2019 to 26-02-2019. Expert faculty from various fields attended these programs sharing their knowledge and experiences



First Annual Research Program

“Research is the engine that will drive us in the direction of creating new knowledge and innovate better. We aim to create a University without Borders - Université Sans Frontières with the launch of this first annual research program in SVIMS.”

Dr.T.S.Ravikumar,
Director cum VC,
SVIMS

The first Annual Research cum Alumni Day of SVIMS was conducted on 24.02..2019 at Sri Padmavathi Auditorium, SVIMS campus. “Research is the engine that will drive us in the direction of creating new knowledge and innovate better. We aim to create a University without Borders - Université Sans Frontières with the launch of this first annual research program in SVIMS. This research program in SVIMS, will set a platform to create new knowledge, accelerate the progress and generate new opportunities” said Dr. T. S. Ravikumar, Director cum Vice Chancellor, SVIMS during the inauguration of Annual Research Program. “By involving research scholars and experts from different fields of science research and sharing knowledge, we would like to create a culture of critical thinking or an ecosystem of enquiry” he said. He insisted that all students and faculty should involve themselves in research, publish their work and contribute to innovations in health care. He laid out a 10 year Road map for Research involving six thematic programs: Infection, Inflammation and Immunity; Genes, Environment and Behaviour; Ageing, Degenerative Disorders & Regenerative Medicine (including stem cells); Injuries; Pregnancy, perinatal diseases, adolescence & Bioinformatics; Biotechnology; & Nanoscience. These will be housed in Center for Advanced Research.

The Guest of Honour, Professor Guruprasad, Senior Professor from the Centre for Cellular and Molecular Biology (CCMB), Hyderabad spoke on “Diseases, Drug targets, Drugs and Drug Resistance”. Both the alumni of SVIMS as well as the current students and Faculty of SVIMS showcased their Research activities through the presentation of various research papers and posters. Selected alumni highlighted their achievements including innovations, improvements, special training etc. following their graduation from SVIMS. Two major announcements were made during the program. One being up gradation of SVIMS VRDL to state level. and the other being MoU between SVIMS and IISER.

SVIMS Enters MoU with IISER

During the first Annual Academic Program, Prof. (Dr.)T.S. Ravikumar, Director cum Vice Chancellor, SVIMS and Prof. K.N.Ganesh, Director, IISER, Tirupati initialed an MoU during the program. “This will bring together, the two leading scientific Institutions of Tirupati in their endeavor to promote pedagogy and research particularly in Medical and Biological Disciplines” said Dr.T.S . Ravikumar.The MoU aims to research collaboration in various fields of basic and applied research including M.Phil, Phd programs, project investigators and co-investigators for various funding agencies, both national and international, expert committee members for teaching in academic activities and visiting faculty and guest faculty” as per the MoU announcement of Drs.Ravikumar & Ganesh.



SVIMS Director cum VC,
Dr.T.S.Ravikumar and IISER Director
Prof. K.N.Ganesh signing the MoU

SVIMS VRDL Upgraded to State Level

Dr. A.K Bagga, from the Department of Health Research, ICMR, Government of India announced the upgradation of the Viral Research and Diagnostics Laboratory (VRDL) sponsored by the ICMR and operative at SVIMS for the last two years, from college level to “State Level” reference laboratory for virology. “Within a few years of inception of medical college laboratory which is a wing of virology network, SVIMS Viral Research and Diagnostics Laboratory (VRDL) has functioned to the capacity of state level laboratory and I am happy to announce that SVIMS VRDL is upgraded to the state level. The lab will now cater to the needs of people at a larger scale and more outcomes can be generated” said Dr. Bagga while addressing the gathering during the program. He congratulated Dr.T.S.Ravikumar for this achievement and appreciated the contributions of Dr. Usha Kalawat, Principal Investigator, VRDL, SVIMS. As the Keynote Speaker, Dr. Bagga addressed the gathering on the “Importance of Networking for Virology Research in India”.



Dr.A.K.Bagga speaking in the
program

CME / WORKSHOP

CRITICAL CARE & HEART LUNG TRANSPLANTATION : A PRACTICUM



Dr.T.S.Ravikumar, Director cum VC, SVIMS felicitating Smt. Poonam Malakondaiah garu, I.A.S., Special Chief Secretary, HM&FW during Annual Academic Program on 26-02-2019.



Dr.Vaidehi Kaza conducting workshop at SVIMS



Dr.John Murala conducting workshop at SVIMS



Dr.Alpesh Amin delivering talk at SVIMS



Dr.Y.V.Anil Kumar delivering talk at SVIMS

On the occasion of 26th Foundation Day as part of SVIMS 26th Anniversary celebrations, 'Week Long' academic program was planned during 20th to 27th February, 2019. A CME/Workshop on 'Critical care & Heart Lung Transplantation: A practicum, was held during 25th - 27th, February, 2019. Various academic/research/hands on training programs were conducted during this period. A team of experts Dr.Vaidehi Kaza, Dr. John S Murala, Dr.Alpesh Amin, Dr. Sreekanth R. Cheruku, from UT Southwestern Medical Center, Texas, USA and also Dr.Y.V.Anil Kumar, Dallas Nephrology Associates Physician and Medical Director for American Renal Associates (ARA) Dialysis Unit in Lancaster, Texas, were invited to deliver lectures and conduct hands on training sessions, in coordination with SVIMS faculty.

"Organizing a workshop with experts in the field of critical care and transplantation will help SVIMS in attaining self sufficiency in managing the critically ill and also helps in expanding knowledge and skill to perform the procedures to optimize the patient outcomes" said Dr.T.S.Ravikumar, Director cum Vice Chancellor, SVIMS. He also expressed his interest in developing a multi organ transplant program which is envisaged under one of the ten institutes of excellence proposed by him in the road map for SVIMS.

Special Chief Secretary, HM&FW Smt. Poonam Malakondaiah, I.A.S., joined SVIMS Director & UT Southwestern (UT-SW) collaborators, to speak on Health sector Innovations by Government of Andhra Pradesh. She was honoured by SVIMS for the recent SKOCH Awards, making A.P. the best health system in India. In his talk on 'Road Map Update' SVIMS Director cum VC, Dr.T.S.Ravikumar outlined the progress made in each of the Institutes of Excellence: Cardiac Sciences, Cancer & Allied Sciences, Renal Sciences, Neuro Sciences & Trauma / Emergency care. His efforts in raising more funds through SBAVPS during the last 3 years compared with 22 years prior was applauded. Dr. Ravikumar outlined the KPIs of SVIMS: Efficiency, Efficacy, Effectiveness, Growth, Market Share & Financials. Both Special Chief Secretary & SVIMS Director echoed the concept of Health systems strengthening by collaboration and Special Chief Secretary assured needed funding for SVIMS to pursue excellence. During the 3 day workshop a wide range of topics have been covered in critical care and transplantation by experts.

Dr.Vaidehi Kaza, Associate Medical Director of Lung Transplantation & Assoc. Prof., Division of Pulmonary and Critical Care Medicine conducted hands on workshop on Bronchoscopy and critical care Ultrasound and also delivered lecture on optimizing patients for lung transplantation.

Dr. John S Murala, Assistant Professor, Department of Cardiovascular and Thoracic Surgery, lectured on Virtual reality in Medicine, History of Cardiac Care and Heart Lung Transplantation. Our interns and undergraduate students were captivated by his discussion on path to success and career development.

Dr.Alpesh Amin, Assistant Professor Dept. of Internal Medicine, Medical Director of Parkland Memorial Hospital's Heart Failure Clinic conducted hands on workshop on critical care echo cardiography. Post graduates benefited immensely from his clinical discussion and an outstanding talk on Heart failure and Cardiogenic shock.

Dr. Sreekanth Cheruku, Asst. Professor of Anesthesiology, Divisions of Cardiothoracic Anesthesiology & Critical Care Medicine, Dept. of Anesthesiology and Pain Management conducted a hands on Workshop on TEE and delivered a lecture on management of a patient on ECMO.

Dr.Y.V.Anil Kumar, Dallas Nephrology Associates Physician and Medical Director for American Renal Associates (ARA) Dialysis Unit in Lancaster, Texas, interacted with nephrology residents and faculty and shared his experience specially on implementing the advanced anticoagulation techniques.

A.P. Medical Council granted 4 credit hours for the delegates attending the CME program. More than 350 students, PGs & faculty and students from S.V.Medical College participated in the program.

Department of Cardiology Conducts Gold Chair Oration



Dr. C. Narasimhan speaking in the conference

Department of Cardiology organized the 11th Annual Cardiology Chair Oration for the year 2018-19 on 20.02.2019. Dr.C.Narasimhan, Senior Interventional Cardiologist and Clinical Cardiac Electrophysiologist, CARE Hospital, Hyderabad was selected for the oration. He is one of the pioneers in the field of clinical cardiac electrophysiology in India. Director cum VC Dr.T.S.Ravikumar awarded the Gold medal to Dr.Narasimhan Calambur for his outstanding contributions in the field of Cardiology, particularly for his work in Interventional Cardiology and pioneering research in Clinical Cardiac Electrophysiology and Heart Failure. He spoke on "Fundamental Aspects of Heart Failure: Cell to Bedside". He explained the causes of heart failure, gave a detailed account on the guideline based management of patients with heart failure and home-care needed to minimize recurrent hospital admissions for heart failure. he stressed the importance of preventive cardiology and the need for advanced research in the field of heart failure in India. The staff of the Department of Cardiology, general practitioners, physicians and students of MBBS attended the oration.

8th National Seminar of SVIMS Bioinformatics Center Conducted



Dr.M.Hanumantha Rao, Director cum VC (i/c), SVIMS, Prof. Prasad V Bharatham from NIPER and other faculty of SVIMS releasing report on the seminar

8th National Seminar on Bioinformatics was organized by SVIMS Bioinformatics Centre on 22nd & 23rd February, 2019. The two day program invited scientists, researchers, students from academic and corporate companies to share their research experience and knowledge. The seminar focused mainly on drug design. The seminar provided an opportunity to the delegates to hone their skills to apply in their respective research field. This seminar was sponsored by DBT, Ministry of Science and Technology, Government of India. Prof. Prasad V Bharatham, NIPER, Mohali, Prof. A. Dinakara Rao, Pondicherry University, Dr. Raju Mukherjee, IISER Tirupati, Dr. Y. Kalidas, IIT Tirupati, Dr. Suneel Kumar, Application Scientist, Cresset, Dr. K. Guruprasad, CCMB, Dr. Lalitha Guruprasad, UoH, Prof. Micheal Gromiha, IIT Madras, Dr. Srinivas Chavali, IISER Tirupati, Dr. Pritesh Bhat, Schrodinger Scientific expert were the expert faculty for the national seminar. Faculty, Research scholars, students working in the area of Bioinformatics, Biotechnology and various other branches of Medical Sciences and Life Sciences attended the seminar.

SVIMS 26TH ANNIVERSARY CELEBRATIONS



SVIMS Director cum VC, Dr. T.S. Ravikumar, faculty of SVIMS and UT South Western releasing Akanksha Magazine during SVIMS Annual day celebrations

SVIMS 26th Anniversary celebrations were held at Mahati Auditorium, Tirupati. Overseas faculty who conducted workshop in critical care medicine during 25th - 27th February, 2019 were the Guests of Honour for the program. During the program SVIMS Annual Report and Akanksha magazine were released. Dr. T.S. Ravikumar, Director cum Vice Chancellor, SVIMS presided over the program and presented the annual report of SVIMS.

"We have steepened our trajectory of growth in all aspects at SVIMS. Our clinical enterprise is growing at the rate of 3.6 to 16% year on year. We have been performing well on all the six key performance indicators and have improved the status of SVIMS locally, State wide and nationally. SVIMS now has the highest ever student strength; nearly 2000 on our campus and we will do our best to improve learning experience of the students to excel in health care. From this academic year onwards SVIMS is going to co create knowledge through education. We are going to start training on pedagogy, learning Methodology and teaching methodology to the teachers through bringing experts from various fields from the country to create an ecosystem of learning" said Dr.T.S.Ravikumar, Director cum VC, SVIMS.



SVIMS Director cum VC, Dr. T.S. Ravikumar, presenting overall championship cup to College of Nursing students

During the program faculty from UT Southwestern were felicitated. Awards were presented to faculty, staff and students for participating in academic and cultural activities were conducted in connection with 26th Anniversary celebrations. Overall Championship was presented to College of Nursing students.



Sri. Lakshmikantham garu, IAS., JEO, TTDs, SVIMS Director cum VC, Dr.T.S.Ravikumar and other faculty, staff lighting the sports torch on SVIMS sports day.

Cultural Competitions Held

Celebrating SVIMS 26th Anniversary, different cultural competitions were conducted in SVIMS. Faculty, staff and students actively participated in the events held in February, 2019. Multiple events held every day during February evoked a festive mood in the campus. Singing, dancing, role play, painting, debate, essay writing, Dumb Charade, quiz, rangoli competitions were held. Following are a few snapshots



EVENTS HELD

During January & February 2019

- Chess
- Caroms
- Volley ball
- Throw ball
- Athletics
- Cricket
- Table Tennis
- Koko
- Kabaddi
- Badminton



The 26th Anniversary Sports Day of Sri Venkateswara Institute of Medical Sciences (SVIMS) was celebrated with zeal, energy and excitement on 17-02-2019 at SVIMS newly inaugurated ground. SVIMS conducted its sports events for the academic year 2018-19 from January 2019 onwards culminating in Sports Day. Sri. B. Lakshmikantham garu, I.A.S., Joint Executive Officer, Tirumala Tirupati Devasthanams was the Chief Guest for this momentous occasion. The Sports day celebrations began with lightening of the sports torch followed by flag hoisting by Sri. B. Lakshmikantham and SVIMS Director cum Vice Chancellor, Dr.T.S.Ravikumar.

Dr. Sharan B. Singh, Chairman, Sports Board, SVIMS presented a brief report of the sport events conducted in SVIMS for this academic year. In his speech he stressed the importance of exercise and urged everyone to practice exercise daily. Before inaugurating the sports day SVIMS Director cum Vice Chancellor, faculty, staff and students paid one minute of silence in tribute of Pulwama Martyrs and wished speedy recovery of the injured.

Dr.T.S.Ravikumar welcomed Sri. B. Lakshmikantham, I.A.S., and presented a brief report about him and thanked him for gracing the occasion. "SVIMS has been working to create happy communities through health and has taken on 11 of the 17 sustainable development goals that relates to health, wellness, education and has rolled out Pink Bus with an aim to create happy communities through women's health " said Dr.T.S.Ravikumar while addressing the gathering. In his speech he gave the message to build global excellence: creating University Without Borders- Université Sans Frontières. He also announced the construction of indoor sports facility in SVIMS which will be inaugurated soon.

Addressing the gathering Chief Guest, Sri. B. Lakshmikantham, I.A.S., garu recalled religious scriptures and related them to the concepts of modern medicine. He emphasized the importance of sports in daily life and advised everyone to take up sports to be physically fit and mentally alert. He also advised the students to aim high, strive hard, utilize time efficiently, stay positive and achieve the goals. "TTD will always support SVIMS activities and will try to provide financial assistance for its development" said Sri. B. Lakshmikantham garu, I.A.S., during his address.



Historic meetings for developing SVIMS



Hon'ble Chief Minister of Andhra Pradesh Sri.N.Chandrababu Naidu garu reviewing the report submitted by Prof.(Dr.)T.S.Ravikumar, Director cum VC, SVIMS during the Governing Council meeting held at A.P., Secretariat, Velagapudi.

As a watershed moment in SVIMS, all three statutory meetings of SVIMS (Finance Committee, Executive Board, and Governing Council) were conducted on 18-01-2019, back to back, and all the meetings went on well at A.P. Secretariat, Velagapudi. Considering the tight schedule of Hon'ble Chief Minister, Chairman cum Chancellor, the meetings were held in A.P Secretariat instead of SVIMS campus. Traditionally, Governing Council meeting is held at A.P. Secretariat, Chaired by Hon'ble Chief Minister; while Executive Board (Chaired by Hon'ble Health Minister) and Finance Committee (Chaired by Director cum Vice Chancellor) are held in SVIMS

campus.

- Hon'ble Chief Minister directed Dr. T.S. Ravikumar, Director cum Vice Chancellor of SVIMS to continue his effort to make SVIMS a world class Medical Institute.
- SVIMS gets a historical budget boost which benefits the patients and employees. Increasing both TTD budget and Government of Andhra Pradesh budget to SVIMS was instructed by Hon'ble Chief Minister.
- SVIMS was applauded by all for the ongoing Happy Communities projects. Hon'ble Chief Minister and members of the Governing Council reviewed and congratulated the Director on SVIMS progress in the areas of developing the Institutes of Excellence, Key Performance Indicators, Hospital Clinical outcomes in improving efficiency, reducing death rate and maintaining equipments in working condition. Hon'ble Chief Minister was pleased to see the online systematic reporting of real time patient experience of care. The Chairman cum Chancellor wanted the Vice Chancellor to increase the efforts and outreach to all the five villages Naravaripalli, Settupalli, Kammapalli, Vadamalapeta and Ramachandrapuram not only to continue the work being done but also to expand the services towards environmental causes - water pollution, air quality and hygiene. The Director accepted this challenge and promised to work with state government system and local community organizations.
- Dr. Ravikumar extended his sincere thanks to Hon'ble Chief Minister, Hon'ble Health Minister, Chairman, TTD, Executive Officer, TTD, Special Chief Secretary to Government, HM & FW department and all the other Governing Council members of SVIMS for their unwavering support.

SVIMS Received Certificate Under Pre Accreditation Entry Level of Hospitals of NABH

Sri Venkateswara Institute of Medical Sciences (SVIMS) has been intimated by the National Accreditation Board for Hospitals (NABH) regarding certification under Pre Accreditation Entry Level Hospitals. In the communication from NABH secretariat on 17th January, 2019, the members of the NABH deliberated upon the assessment report and recommended the hospital for certification under pre accreditation entry level hospital programme for the services recommended by the assessment team and congratulated SVIMS for achieving this distinction.

SVIMS is the first hospital in the government sector to attain this status of NABH. It is a recognition of the achievement of accreditation standards by SVIMS, demonstrated through an independent external peer assessment of the level of performance in relation to the standards.

This certification benefits all stake holders of SVIMS. Patients are the biggest beneficiary as it results in improved quality of care & patient safety. The patients get services by credentialed medical staff. Rights of patients are respected and protected. Patient satisfaction will be regularly evaluated. It also helps in enhancing continuous learning, good working environment, leadership and above all ownership of clinical process. Further, it enables the organization in demonstrating commitment to quality care, it

raises community confidence in the services provided by the health care organization. It also provides an opportunity to health care organization to benchmark with the best. SVIMS Director has instructed all concerned to begin the work of final accreditation.

It is a moment of pride to entire SVIMS family to have achieved this initial recognition, on road to final accreditation under

NABH certificate presented to SVIMS. the leadership of Dr.T.S.Ravikumar, Director cum Vice Chancellor, SVIMS. On this occasion, the Director cum Vice-Chancellor congratulated all the SVIMS staff.



Virtual Launch of SVIMS Institute of Cancer & Allied Sciences

On the occasion of World Cancer Day, SVIMS Director cum Vice Chancellor, Dr.T.S.Ravikumar announced the launch of SVIMS Institute of Cancer & Allied Sciences during a meeting organized at Sri Padmavathi Auditorium on 04-02-2019. SVIMS Institute of Cancer & Allied Sciences is one of the ten institutes of excellence proposed by Dr. T. S. Ravikumar in the Road map of SVIMS. SVIMS is the only institute in AP with training programs in all 3 specialties; Medical Oncology (DM), Surgical Oncology (MCh) and Radiation Oncology (MD) and with the launch of Institute of Cancer & Allied Sciences SVIMS can provide multi disciplinary cancer care at one stop. This Institute aims to provide Cancer control, screening, prevention, early diagnosis and palliative care services to the patients. Disease specific clinics will be organised in addition to general out patient services for better patient care delivery. Cancer Research is one of the focus areas of this Institute and the following are the programs that will be undertaken in SVIMS Center for Advanced Research (CfAR) : Molecular Virology of cancer (eg. Human Papilloma Virus & Cervix / Oral cancers); Genes, Environment and Behaviour(gene expression profile in breast, brain and other cancer, tobacco cessation); Biotechnology and Bioinformatics.

SVIMS Director has made stepwise progress in developing this virtual SVIMS Institute of Cancer & Allied Health Sciences during the last 2-3 years with TTD support and philanthropic donations:

- Augmentation of medical oncology and radiation oncology wards in ROLTA Cancer Block by TTD funds
- Brachytherapy and other advanced Radiation therapy equipments were added using TTD and SVIMS funds
- Capable of administering the most advanced treatments like IMRT, IGRT, VMAT, 3DCRT, SRS, SRT. SVIMS offers M.D course in Radiation Oncology with 2 seats per year.
- Surgical oncology operating rooms and wards are in the process of renovation, through philanthropic funding
- Advanced CT simulation for precision radiation therapy is in practice routinely.
- Coordinated outpatient services are organised so that all three cancer specialists (Medical, Surgical, Radiation) see patients on Tuesday, Thursday and Saturday. If the patients need concurrent consultations they can be accommodated on the same day.
- A ‘comprehensive Breast Centre’ is soon to start, in SVIMS clinic for ‘one stop care’ for all breast diseases, both benign and malignant.
- Advanced Nuclear Medicine facilities such as PET-CT, I¹³¹ therapy etc are only available at SVIMS in AP in public sector
- Pranadana trust of TTD provides funding for expensive cancer treatments and PET-CT scan for patients not covered by other schemes.

Cancer Screening Camp at Naravaripalli



Dr. T.S.Ravikumar, Director cum VC, SVIMS with SVIMS team and staff of CHC-Naravaripalli in front of Pink Bus

A cancer screening camp aided by Pink Bus was organized by SVIMS at CHC-Naravaripalli on 04-02-2019. SVIMS team of doctors and nurses from surgical oncology, pathology, radiology, gynecology, oral / dentistry, oncology nursing, community nursing and students from Sri Padmavathi Medical College, College of Nursing and medico

social workers, public relations, allied health, community navigators, drivers and administrative staff participated in the camp. SVIMS students staff and faculty took rallies in Naravaripalli village raising the global slogan “I am and I will” to create cancer awareness and promote cancer prevention among the public. 115 households were covered in Naravaripalli and Kandulavaripalli in the household survey conducted by SVIMS team to assess the incidence and prevalence of cancer. A total of 94 people got registered for health check up in the camp. 38 men and women attended general screening and 56 women were screened for Breast, Cervix and Oral Cancers in the Pink Bus during the camp.



Camps aided by Pink Bus from Jan to Mar 2019

Sl.No	Date	Place	No of Women Screened	Mammogram	Papsmear	Oral
1	28-12-18	Mangalam	35	29	26	33
2	13-01-19	Naravaripalli	69	20	30	68
3	25-01-19	Laddigam	165	15	70	136
4	04-02-19	Naravaripalli	94	31	35	49
5	07-02-19	Autonagar	50	15	25	47
6	14-02-19	Jeevakona	72	30	52	67
7	08-03-19	Kammappalli	65	24	56	65
TOTAL			573	175	309	388

➤ “Cancer Control” program was initiated in Laddigam, Naravaripalli and Mangalam villages and will be expanded to include Settipalle, Kammappalle, Vadamalapeta and Ramachandrapuram. These villages are allocated to SVIMS for adoption as University as well as health system. ‘Cancer Control’ involves not only screening the population for cancer, but a ‘holistic’ approach by 12 different specialties to assess environmental, behavioural and other risk factors as well as education and engagement of all stakeholders.

➤ Rayalaseema Women’s Cancer Initiative was launched last year. To support this community based outreach effort, Dr. Ravikumar launched ‘Pink Bus’, equipped with mammogram, PAP smear, Ultrasound, oral exam capabilities for “Bundled Screening” of three common preventable cancers in women (Breast, cervix, oral). This brings screening at the doorstep and reaches women in remote areas.

Rotary Club of Tirupati Donates Digital Mammography to SVIMS



SVIMS Director cum VC, Dr.T.S.Ravikumar, Faculty, staff and members of Rotary Club of Tirupati with the newly installed Digital Mammography machine in SVIMS on 19-02-2019

Supporting SVIMS initiative for Women’s Health, Rotary Club of Tirupati installed ‘Digital Mammo graphy Machine’ in SVIMS and it was inaugurated on 19-02-2019 by members of Rotary, Tirupati and Dr. T.S. Ravikumar, Director cum VC, SVIMS.

Forty-two thousand five hundred twenty-one US dollars) for project. Rtn. Asha Parsanna Kumar DG Rotary Club of Tirupati Charitable Trust has donated Rs 40 lakhs USD to this project. Sri Sringeri Shaarda Peetam Charitable Trust has supported this project by USD \$ 30000.00 (Thirty Thousand).

“ According to the projected 2019 information, India will have 1.157 million people diagnosed with cancer and among these 1.157 million, 162 thousand will be breast cancer with 53% death rate. Breast cancer has overtaken head and neck cancer and it is the number one cause of death in India. To reduce cancer death in the Rayalaseema region, we have introduced ‘Pink Bus’ for screening. Our goal is to diagnose breast cancer at an early stage and improve cure rate. I thank Rotary Club of Tirupati for the support.” said Dr.T.S. Ravikumar, Director cum VC, SVIMS.

“ To reduce cancer death in the Rayalaseema region, we have introduced ‘Pink Bus’ for screening. Our goal is to diagnose breast cancer at an early stage and improve cure rate”.

**Dr.T.S.Ravikumar,
Director cum VC, SVIMS**

The Rotary Club of Tirupati donated an analog mammo graphy to SVIMS in the year 1999 and it became obsolete after years of use. Later, Rotary Club of Tirupati & SVIMS entered into a Memorandum of Agreement (MoA) towards installation of Digital mammography equipment for Cancer Screening in SVIMS. In this regard, a committee was formed under the chairmanship of Rtn Prof. P Murali, former Vice Chancellor of S V U Tirupati and Rtn C Balgurappa, Rtn R Chandrasekhar, Rtn Purushottam N Patel and Rtn K S Nagabhushanam, to raise funds for the installation of this high end equipment. Rtn Asha Parsanna Kumar as rotary district governor 2017-18, and Rtn Badriprasad DRFC of RI Dist. 3190 recommended this initiative for Global Grant project. Rotary Foundation International has approved the project and Granted USD \$ 142,521.00 (One Lakh

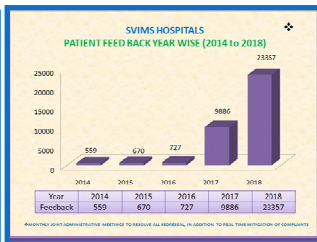
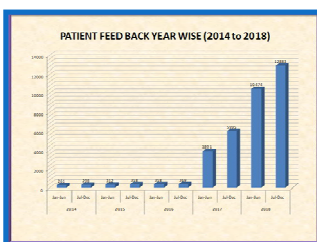
“Rotary works on 6 major areas namely health & hunger, women & child, peace and conflict resolution, water and sanitation, economic development and disease prevention. Under disease prevention, rotary has supported SVIMS with digital mammography machine. Rotary will also work with SVIMS at community level to motivate the public to get screened” said Sri. Suresh Hari, Rotary District Governor.

Rotary club of Tirupati will also spread public health message to increase awareness & screening at community level, and coordinate health camps regarding breast cancer.



Digital Mammography machine donated by Rotary club of Tirupati.

**Engaging public towards patient – centred care
SVIMS adds yet another metric in its quest for quality/patient safety**



SVIMS is unique in India, for voluntary reporting of many quality & patient safety data in public domain. With the dawn of New Year, it took another step in adding the data pertaining to patient feedback & redressal of complaints. “While this paper based feedback is existing since 2014, we introduced a robust proforma and entrusted the responsibility to our Medical Social Work department to increase the feedback capture & timely redressal in 2017” said SVIMS

Director cum Vice Chancellor, Dr.T.S.Ravikumar. These data are unveiled in the website. “I congratulate our MSW department under the leadership of Mr. N. V. S. Prasad for their diligent work in obtaining this feedback from every ward and placing boxes in many places in hospital. As a result, our feedback capture has increased over 10 fold in 2017 & 30 fold in 2018” mentioned Dr. Ravikumar. Monthly meetings are held to resolve & redress all complaints, in addition to the “Real Time Patient Experience of Care” portal at SVIMS.

Unit of Central Council for Research in Siddha inaugurated in SVIMS



Sri. Shripad Yesso Naik, Hon'ble Minister of State (IC) for AYUSH Government of India inaugurating the Siddha unit at SVIMS.

establishment of a Siddha Clinical Research Unit (SCRU) at SVIMS, Tirupati on 06-12-2019. The new branch was inaugurated by Sri. Shripad Yesso Naik, **Hon'ble Minister of State (IC) for AYUSH** Government of India.

"I am glad to inaugurate the maiden Research unit in Tirupati functioning under the aegis of Ministry of AYUSH through CCRS at Sri Venkateswara Institute of Medical Sciences (SVIMS), a jewel in the crown of the Tirumala Tirupati Devasthanams, Tirupati, which has established itself as a Medical University of repute with the blessings of Lord Venkateswara. In this regard, there is enormous potential to carry out research activities in collaboration with SVIMS. In this direction, establishment of Siddha Clinical Research unit will definitely play a vital role to build the scientific evidence regarding the effectiveness of Siddha Medicine through integrated approach for the benefit of the general public nationally and internationally". said Sri. Shripad Yesso Naik ji during the inauguration of Siddha unit in SVIMS.

"Setting up of Siddha unit in SVIMS will form a rich milieu for SVIMS, where we can forge future

Central Council for Research in Siddha, Ministry of AYUSH, Govt. of India, has established its unit in SVIMS on 15.01.2019. A Memorandum of Understanding (MoU) was signed between SVIMS and CCRS for the

relationships and demonstrate the evidence of the usefulness of the traditional medicine in modern context. It is our privilege to be one of the receptor sites to get this catalyst to work with us to give best care to the common man. SVIMS and Siddha unit will collaborate in three prime areas of research namely Diabetes, Musculo Skeletal disorders and Hyper tension" said Dr.T.S.Ravikumar, Director cum VC, SVIMS.

More than 700 patients visited the Siddha clinical research unit during the past 3 months. The Patients were categorized under 94 varieties of diagnosis based on Siddha literature.

"SVIMS Siddha unit will work with SVIMS to reduce the burden of Non-Communicable Diseases (NCD). The SCRU has planned to organize special health care program for patients with *Neerizhivu* (Diabetics) and Geriatric ailments. Medicines dispensed under special OP are free of cost and provided for 14 days. This health care program will be of integrative approach, more beneficial to people of Tirupati in the prevention and successful management of *Neerizhivu* (Diabetes) and also to lead a healthy geriatric life." according to Prof. K. Kanakavalli, Director General of CCRS, Chennai.

Special points of interest:

- Started functioning on 16.01.2019
- The medicines are provided free of cost.
- Unique Siddha therapeutic procedures like **Varmam**, other external therapeutic procedures such as **Ottradam (fomentation)** and **Thokkanam (Medicated massage)** are also done here for **Musculo-skeletal disorders**.

SVIMS AHA-ITC Celebrates its 1st Anniversary



SVIMS Director cum VC, Prof. (Dr.) T.S.Ravikumar and Dr.M.Hanumantha Rao, Principal, SVIMS-SPMCW with faculty and staff of SVIMS AHA-ITC on 1st Anniversary celebrations of SVIMS AHA-ITC

SVIMS AHA-ITC completed one year of functioning on **20-2-19**. SVIMS ITC was launched in 2018, February and is conducting Basic Life Support (BLS) and Advanced Life Support (ACLS) courses to spread the knowledge of cardiovascular diseases prevention and treatment. Instructor course in BLS and ACLS were also conducted during this one year. Various simulation workshops were conducted by inviting expert faculty. During Simulation Week conducted in SVIMS, Sim Man 3G manikin was installed in SVIMS ITC. Advanced Resuscitation & High End Simulation Course was conducted on 29-10-2018 under the leadership of Dr. Vemuri Murthy, from University of Illinois and SVIMS Director cum VC, Dr. T. S. Ravikumar, who holds Chittur Viswanathan Parvathy Endowed Chair in Quality/Patient Safety.

The provider and instructor course have equipped the doctors with the skills that enable them to resuscitate cardiac arrest victims and other critical events such as respiratory arrest and stroke victims more efficiently. Students and doctors from various departments of SVIMS and outside participated in the training course.

A total of 14 BLS 9 ACLS Provider/ Instructor courses have been conducted so far and 373 doctors, students, nursing staff have been trained.

International
Women's
Day

Aarogyamaina Mahila – Balamaina Samajam Theme for SVIMS International Women's Day



Dr. Aruna Prayaga, HoD, Pathology and Mrs. Yashoda, Staff Nurse distributing sanitary napkins to school going girls on 08-03-2019 at Kammappalli.



SVIMS-SPMC(W) first batch of interns conducting household survey during SVIMS camp at Kammappalli

Celebrating International Women's Day, SVIMS conducted comprehensive screening camp aided by Pink Bus for women at Kammappalli village on 08-03-2019. "Creating happy communities through health is our overarching goal" according to Prof. (Dr.) T.S. Ravikumar, Director cum VC, SVIMS. A multidisciplinary team of all doctors, nurses, students, medico social workers reached the village to conduct the cancer and other NCDs screening. All the first batch of 130 female interns of SVIMS-SPMC(W) participated in the outreach program. "We are going to exhort our interns to be role models for the future medicos to reach out to the community" said Dr. T.S. Ravikumar.

A total of 40 teams headed by community medicine experts fanned out in the village to conduct household survey. Central Council for Research in SIDDHA (CCRS) unit at SVIMS participated in this camp by setting up temporary clinic to provide SIDDHA treatment at the camp.

An important initiative of SVIMS was unveiled during the camp. SVIMS Director cum Vice Chancellor announced the launch of "Health & Hygiene" program for women and distributed sanitary napkins to women and school going girls. The sanitary napkins were donated by Dr. Alok Agarwal, through Dr. Aruna Prayaga, HoD, Pathology. 4500 packs of sanitary napkins (8 in each pack) were distributed to women in Kammappalli and SVIMS patients/ attendants. "We will work on accumulating funds to continue this program in future to improve health and hygiene in women" said Dr. T.S. Ravikumar.

65 women were screened for breast, cervix & oral cancers during the camp. Alongside, the combined SVIMS-Kammappalli PHC team covered 317 households in health survey.

Later in the evening, International Women's Day celebrations was organized at SVIMS-Sri Padmavathi Auditorium. Dr. Srikala Ravikumar was the Chief Guest of the program. During the program SVIMS Director cum VC, Dr. T.S. Ravikumar announced the launch of "Engaging the Elderly" program and one of the focus areas of this program will be the "Chronic illness management in the elderly". "We will engage physiotherapy, geriatric care and integrate Indian traditional medicines through Siddha research institute at SVIMS to provide medicines to improve the quality of life of the elderly suffering from chronic illnesses" said Dr. T.S. Ravikumar. The program will be launched soon in the five adopted villages of SVIMS.

SVIMS-(SPMC-W) recognized for awarding MBBS Degree granted by SVIMS University



The Board of Governors, Medical Council of India granted recognition to SVIMS- SPMCW for 150 MBBS annual intake of students in their orders dated 13-03-2019. This recognition is granted for five years, renewable thereafter. "I extend my profound thanks to the Government for sanction of financial resources for construction of buildings, equipment and infrastructure. I also thank the authorities of TTDs for allotting additional 50 acres of land for the medical college and extending all their services to support the recognition of MBBS program" said Dr. T.S. Ravikumar, Director cum VC, SVIMS.

The MBBS program was started with the permission of MCI during 2014-15 academic year and from then on every year renewal permission was granted to admit the students in 2nd, 3rd, 4th and 5th batches uninterruptedly. SVIMS Director congratulated the Principal, SPMCW and all members of SVIMS faculty & staff for reaching this goal.

"We have high expectations from our ambassador batch, to be ambassadors for change. During their internship SVIMS will emphasize thorough grounding in resuscitation of severely ill (BLS/ACLS/Trauma life support/ FCCS Training), continuous learning & critical thinking through RCA/M&M concepts, Socratic style pedagogy in Clinico Pathologic Conferences and modular teachings in Quality/ Patient Safety" according to Dr. T.S. Ravikumar, Director cum Vice Chancellor, SVIMS.

REVERENCE FOR LIFE

A birthday gift was sent to me wrapped elegantly with a bright silver foil along with best wishes. The gift was not like a run of a mill customary one. It was as lively as a smiling kid waving its hands gently. It was a “green green plant”. Since both of us were in the same institute, we got a bonus of two plants. The next step was to find a nice, cosy, congenial space for them. After so much of thinking, they had been allotted their spaces and were planted lovingly by both of us. One of them was very small like a new born baby while the other was a slightly grown up one. From the next day onwards, I started watering them to nudge them to gain strong foot hold beneath, so that they can grow tall and thick. Since, summer was for three fourths and rest only rains, I was very much concerned. So it used be my routine, that as soon as I reach the hospital, following initial customary teaching classes, the next very first duty was to carry water in a two litre bottle to water them, stroke them gently, wishing good luck and coming back to continue the daily routine. If it was Sunday or any holiday, we used to take time, to reach their place from home to water them. Thus it went on for a few months, and both the saplings started growing inch by inch. The smaller one was weak, puny and I was doubtful about its future. Then one day, when I went to water them, I was aghast, grew pale, taken a back with a pang of pain, seeing that the bigger plant was completely cut up to the ground, and luckily the smaller one was spared of the wrath. I felt bad, and on enquiries, came to know, why and how it happened. We persuaded in all earnest, to see that the plant comes back to its life like earlier. Next day, it was supplied with manure and other necessary care, to get back its strength and vigour. Notwithstanding the commitments, it was still lingering in my mind about the outcome of its rejuvenation to survival. Daily, I used to check for its comeback. Lo and behold! I saw one day, a small baby leaf appearing and the sight smoothened our hearts with rejoice. From that day, it picked its pace, and grew big and bushy with no looking back. Meanwhile, by God’s wish, rains were augured, filled us and plants with happiness and joy. Now, like our children, they grew tall through adolescence to adulthood, and the small one even blossomed.

This experience, strengthened our belief, that our wishful entreaty to their “inner space” and gentle touch with reverence for life, was gratifying. “When prayers go up, blessings come down”

Dr.A.Y.Lakshmi
Professor & HoD,
Department of Radiology,
SVIMS.



TOOTH- AN AGELESS WARRIOR

As you age, one common misconception is that losing teeth is common or inevitable. This is not true. Teeth are non-shedding surfaces of the body. Teeth are amazingly strong and if cared properly, your teeth can last for life time. Then, what makes tooth vulnerable to damage? The outer layer of tooth – enamel is the hardest structure in body. Weakened enamel can set a stage for more deepened dental problems. Factors like exposure to acidic foods such as citrus fruits and carbonated beverages can dissolve the protective enamel. Once enamel is either dissolved or damaged due to formation of dental caries, the underlying dentin is exposed which results in tooth sensitivity. Retention of food substances on tooth surfaces can result in plaque formation, and if allowed to accumulate can transform into calculus(tartar), which causes gums to become red in colour, swollen and bleed easily. Bleeding in oral cavity is a complex problem, as it carries micro organisms present in dental plaque from oral cavity into systemic circulation, that can either initiate or enhance inflammation mediated systemic diseases like arthritis or cardiovascular diseases or initiation of pre-term labour in case of pregnant women. Simple measures like-brushing your teeth twice a day with soft bristled tooth brush, cleaning between teeth once a day with floss, tongue cleaning, mouth gargling with normal water after every meal will eliminate majority of dental problems. Visiting dentist every six months is very important, because many dental problems go unnoticed by patients, and by the time individual identifies them himself, the disease would have progressed to an advanced stage, which requires complex treatment modalities. Contrarily if visited early, dentist can identify the disease in the initial stage itself and could be treated very easily with simple treatments. Having a good oral health in your later years of life will help you fight your systemic diseases better and make you to eat healthy diet which can add nutritional dimension for your general health.

Dr.Madhu Babu, HoD,
Department of Dentistry,
SVIMS.



HEALTH REGISTRY FOR INDIVIDUALIZED HEALTH CARE

The World Health Organization defines health as "a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity." The National Institutes of Health, a part of the U.S. Department of Health and Human Services, a large bio medical research agency, has registries for a wide range of disorders, such as "Alzheimer's prevention registry" and "Breast cancer surveillance consortium". A registry sponsored by government agencies, non profit organizations or private companies contains the information, given voluntarily by individuals having a specific disease, condition and on treatment. Now when disease is given such priority, why not health? Currently, reference intervals followed are derived from a representative population based studies. Frequently in the practice of medicine, it is observed that individual's response to treatment varies, attributed to gender, age and genetic variations. Hence when every individual has an unique identity, why should their profile be categorized according to reference intervals. Can individuals have their health identity in a health registry? Initiated from new born screening, blood testing in young adults for haemoglobin, plasma glucose, lipid profile, liver and renal function tests, vitamin D levels to begin with, vitals recorded and the data stored in health registry, which becomes an individual's health profile. This data linked to personal identity issued by the government, can be made available online to health care providers by the "click of a mouse", ensuring security checks are in place. In India, the Ministry of Health and Family Welfare jointly with Ministry of Electronics and IT, Government of India has developed a "Personal Health Record Management System" titled as "My Health Record", which will be launched soon. Hence, concept of an individual's health registry if "agreeable" and "feasible" may become "possible" in the near future.

Dr.M.M.Suchitra,
Associate Professor,
Department of Biochemistry,
SVIMS



VISUAL IMAGERY TECHNIQUE IN CARING FOR CHILDREN

"Imagination is more powerful than Knowledge"

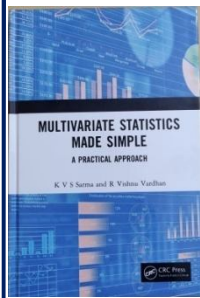
- Albert Einstein

Visual Imagery Technique (VIT) some times referred to as Guided therapeutic imagery, a technique in which mental health professionals help individuals in therapy focus on mental images in order to evoke feelings of relaxation, is based on the concept of mind-body connection. Mind-body connection upholds the interaction between body and mind as one important factor in a person's overall health and well-being. In guided therapeutic imagery, a person can call on mental images to improve both emotional and physical health. Nurses must learn about how to apply visual imagery technique in clinical practice for the management of physical and psychological (e.g. pain and anxiety) symptoms. VIT helps to manage pain, promote healing, promote relaxation by reducing anxiety, improve mood, feel less nervous or upset, help to reach goals (such as losing weight or quitting smoking), help to prepare for an athletic event or academic achievement or for public speaking and provide a sense of empowerment or control. Types of VIT are Relaxation imagery, Healing imagery, Pain control imagery and Mental rehearsal. Steps of VIT are: Phase-1: Image generation, Phase-2: Image maintenance, Phase-3: Image inspection and Phase-4: Image transformation. Two components of VIT are: first component: a state of deep relaxation through breathing and muscle relaxation techniques, and Second component: Imagery or visualization component. It can be started once the person achieves the state of relaxation. Typically a therapist using this approach will provide verbal prompts to direct the focus of the imagery, often encouraging the participant to notice various sensory aspects of the scene. Some practitioners may use music as part of the technique. There are two distinct routes by which mental imagery can be generated/created within consciousness: Involuntary/Immediate perceptual information and Voluntary/Previously stored information. Child can react to VIT physiologically and psychologically. Conditions like Social phobia, Depression, Post-traumatic stress disorder, Stress, Anxiety, Grief, Relationship issues, diminished self-care and Family and parenting issues can benefit from VIT.

Dr.A.Padmaja,
Professor,
College of Nursing, SVIMS.



MULTIVARIATE STATISTICS MADE SIMPLE - A PRACTICAL APPROACH



Authors — K.V.S.Sarma,
Biostatistician & Research
Coordinator, SVIMS
R. Vishnuvardhan,
Assistant Professor
of Statistics, Pondicherry
Central University,
Puducherry.

Statistical analyses of real life problems need a holistic approach by understanding the inter-relationships among the characteristics being studied. Multivariate Statistics Made Simple – A Practical Approach is designed to provide a user-friendly learning resource to scientists working with complex problems arising in medicine, health care and related sciences. The contents are designed to assist applied researchers and data scientists in handling live problems of decision making. This book covers knowledge in data preparation, selection of tool, analysis and interpretation, all with a do it yourself approach. After a gentle introduction to the multivariate statistical analysis, this book starts providing knowledge on multivariate comparison of vectors in place of variables one at a time and sequentially leads the reader to a stage of advanced analysis like clustering and classification. The ideas are explained using live data sets with skills from software like MS-Excel, IBM-SPSS and R. The reader is further equipped with the art of interpreting the results. This book is distinct in the sense that the concepts are discussed with (i) minimum mathematical notation (ii) use of appropriate computational tools and (iii) the art of interpretation.

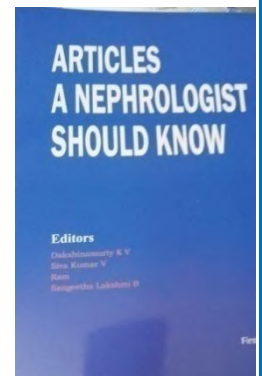
This book covers a spectrum of topics including

- . Hotelling's test for comparing Multivariate Means
- . Multivariate Analysis of Variance (MANOVA)
- . Repeated Measures ANOVA
- . Multiple Linear Regression
- . Binary classification problems and Biomarkers
- . Linear Discriminant Analysis
- . Logistic Regression and Poisson Regression
- . Survival analysis including Kaplan-Meier method and Cox Regression
- . Cluster Analysis

Most of the illustrations and exercises were derived from real data shared by clinical researchers and hence the authors believe that the book could be more homely to readers than a general text book.

ARTICLES A NEPHROLOGIST SHOULD KNOW

“Articles A Nephrologist Should Know” is a nephrology textbook by Prof.R.Ram and other authors. They have selected 123 articles after intense literature search. This first edition of the book comprising the articles which date back to 1827 by Richard Bright and followed over decades. The compilation is exciting, factual, lucid a look back at the evolution of Nephrology from 19th century till date. The authors have put in very helpful information which is not available for the usual Nephrology health care professionals. The articles also cover the first successful kidney transplantation performed at Christian Medical College, Vellore in 1991 and the early experiences of Continuous ambulatory peritoneal dialysis(CAPD) in India from 1991. It is an invaluable recourse for those who are interested in the history of Nephrology. Nephrology practice in India had made great strides over the last 50 years in terms of knowledge development, accessibility, quality of care. The Indian Nephrologists despite all odds have shown courage and conviction in advancing kidney care.



Author— Prof. Ram, HoD,
Dept of Nephrology,
SVIMS.
Prof. V.Siva Kumar, Senior
Professor, Dept of
Nephrology, SVIMS

TEXT BOOK OF GENERAL ANATOMY

The prerequisite for understanding the patient is the strong basic fundamental concepts in the medical curriculum followed by its clinical application. Integration of basic and clinical sciences leads to contextual learning, active involvement in the process of learning, which in turn, improves problem-solving skills of medical professionals, which is the single best approach to alleviate the suffering in the diseased.

The Textbook of General Anatomy is conceived with a strong belief to inspire the new entrants into the portals of medicine about the importance of learning basic skills, knowledge and attitude before they embark on reading the important branch of medicine i.e., anatomy that requires in-depth region-wise knowledge and skills.

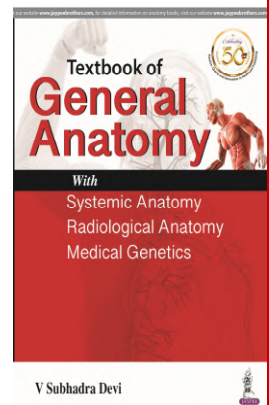
This book provides basic knowledge required for understanding the dissection of cadaver and study of various regions of the body adopting integrated approach. This book was prepared as per the syllabus of anatomy recommended by the Medical Council of India (MCI) and other medical-related boards in Asia.

All possible care was taken to ensure that the information provided facilitates understanding of importance of each of the systems in the body and their clinical relevance to motivate the students of medicine on the importance of basics and its application in practicing the profession.

A simple language, easy-to-understand illustrations, flowcharts, tables and presentation in boxes are the unique adoptions in this book to drive the new age generation of students to make it student friendly. These are highly useful for the readers to recall and for competitive examination preparation.

The additional components that are included in this book to enrich the knowledge of readers is the gross anatomical, developmental, microscopic, radiological and clinical case insights in the form of author's own images, personal collections and collection from several clinicians/practitioners.

This book can be used as a self-study guide by students of medical, dental and allied health courses to understand the basic concepts of human anatomy



V Subhadra Devi
Author—Prof. V. Subhadra
Devi, HoD, Department of
Anatomy, SVIMS.

SVIMS COMMUNITY CPR PROGRAM - AN UPDATE



SVIMS CPR Trainers training school children in CPR



Community CPR program of SVIMS under Aadithya Hridayam program was well received by the public and more than 66,000 people in Chittoor district are now CPR Smart. After successfully training more than 21,000 people in CPR in Palamaner and Kuppam constituencies, SVIMS with the help of Chittoor district education department conducted CPR training sessions in villages of Chandragiri and Nagari constituencies during February 4th to 23rd, 2019. More than 15,000 people including teachers, students received CPR training and faculty, students and staff from colleges of Medicine, Physiotherapy and Nursing and doctors from departments of Emergency Medicine and Anaesthesia participated in the program and imparted training.

Dr. Kalpalatha & Dr. Jayachandra Guntupalli Medicine Chair Oration 2019 Organized



Dr. V. Mohan delivering his talk during the oration programme on 16-01-19.

“Dr. Kalpalatha and Dr. Jayarama Guntupalli Medicine Chair Oration 2019” was delivered by Dr. V. Mohan, Chairman and Chief of Diabetology at Dr. Mohan’s Diabetes Specialities Centre at Chennai on 16-01-2019 at SVIMS. Dr Mohan, an internationally well known expert and researcher on diabetes mellitus delivered the oration titled “Tackling the Diabetes epidemic in India – some success stories”.

SVIMS Director-Cum VC Dr Ravikumar was the Chief Guest of the program. In his speech he highlighted

the importance of delivering quality diabetes mellitus health care to community and lauded the efforts of Dr V Mohan in diabetes control. Dr Alladi Mohan, HOD of Medicine presented a summary of research work done by Dr V. Mohan.

Dr V. Mohan highlighted the burden of diabetes mellitus in the world and the country, and brought to light the massive threat diabetes mellitus poses to humanity at large and India in particular. He shared his vast path-breaking research experience in diabetes mellitus including basic research, clinical and community based research. He shared his novel unique community interventions, such as, *Chunampet*, Kanchipuram, experiences that were globally acknowledged. Dr V. Mohan, explained the importance of balanced diet, physical exercise in diabetes control and stressed on the need for holistic care of diabetes as the need of the hour in India.

Electro Physiology and Radio Frequency Ablation Workshop Conducted



Dr. Yogesh Kothari, Senior Electro Physiologist, Bangalore.

SVIMS Dept. of Cardiology conducted monthly electro physiology (EP) study & Radio Frequency (RF) ablation workshop from 16.03.2019 to 17.03.2019. Dr. Yogesh Kothari, Senior Electro Physiologist and

his team conducted the workshop. Dr. Yogesh Kothari and his team performed EP study and RF ablations for 15 cases of PSVT, EP study for 3 cases of VT. He has also performed 1 ICD, 1 CRT and 1 lead extraction.

New AIIMS Mangalagiri Director Calls on President, AIIMS Mangalagiri Dr.T.S.Ravikumar



Dr.T.S.Ravikumar, Director cum VC, SVIMS and President, AIIMS-Mangalagiri with Dr. Mukesh Tripathi, Director, AIIMS-Mangalagiri at SVIMS on 15-08-2019.

Newly appointed AIIMS Mangalagiri Director Dr. Mukesh Tripathi met the President, AIIMS Mangalagiri Prof. (Dr.) T.S.Ravikumar in his chamber at SVIMS on 26-01-2019. Dr.T.S.Ravikumar in his capacity as President & Chairman of Governing Council, AIIMS, Mangalagiri congratulated Dr. Mukesh Tripathi and wished that “Let Excellence Reign and Relentless Progress be the Norm”, under his stewardship. Dr.Mukesh Tripathi took charge as Director, AIIMS Mangalagiri on 24-01-2019.

Joint CME programme by the departments of Pathology, Physiology and Forensic Medicine



SVIMS faculty and students from Pathology, Physiology and Forensic medicine during the CME program.

Data from national cancer registries shows that incidence of certain cancers are on rise in India. Researchers are of the belief that incidence of prostate cancer is likely to double by 2020. Prostate is the second leading site of cancer among males in large Indian cities and it is among the top ten leading sites of cancers in the rest of the population based cancer registries (PBCRs) of India. There is a statistically significant increasing trend in incidence rates over time and hence there is a need to increase talks and discussions regarding early signs, symptoms, risk factors and detection of prostate cancer. The CME dealt with in depth presentation on the Anatomy and Physiology of normal prostate with further detailed talk on the Updated Recent advances on Grading of prostatic adenocarcinoma. The Gleason grading system remains one of the most powerful prognostic predictors in prostate cancer. The correct diagnosis and grading of prostate cancer is crucial for a patient's prognosis and therapeutic options. However, this system has undergone significant revisions and continues to have deficiencies that can potentially impact patient care.

In this CME, the current state of grading prostate cancer, focusing on the current guidelines for the Gleason grading system and recent changes from the 2014 International Society of Urological Pathology Consensus Conference on Gleason Grading of Prostatic Carcinoma was highlighted. The ISUP 2005 and 2014 modifications of Gleason grading system have profoundly changed the way PCa is graded and managed. New prognostic grade grouping was proposed to group Gleason scores into clinically and therapeutically meaningful "grade groups. To conclude the conventional clinic pathological parameters such as GS, imaging findings, and molecular markers integrated together provide better and more accurate prediction of tumour behaviour and ultimately help patients make the right treatment decision.

Guest Lecture on Systems, Drugs and Machines in Oncology Practice Organized



Dr. Krishnaswamy Madhavan delivering the lecture on 04-1-2019.

SVIMS Department of Radiotherapy organized a Guest Lecture at Sri Padmavathi Auditorium, SVIMS on 4-1-2019. Dr. T.S. Ravikumar, Director cum Vice Chancellor, SVIMS presided over the session. Dr. Krishnaswamy Madhavan, Consultant

Clinical Oncologist, Southend University Hospital, Essex, United Kingdom (UK) was the Chief Guest of the program and he delivered a Guest Lecture on the topic: System, Drugs and Machines in Oncology practice. He talked about the importance of the System at large in priority over the usage technology (machine) and drugs in treatment of Cancer. He emphasized on impact of delay in diagnosis and treatment, multidisciplinary team approach to specific cancer sites and centralization of specific cancer treatment and treatment outcomes of various cancers with his decade long experience in UK and evidence based studies. He later stressed on the importance of collaborative learning between Oncology departments of SVIMS University and Southend University Cancer Center, Essex, UK through various travel Fellowship and Sponsorship Programs.

SYNAPS 2019 Organized

APNSA (Andhra Pradesh Neuroscientist Association) started an educational program in neurosciences for the benefit of the post graduates in Neurosurgery and Neurology



Prof. B.C.M. Prasad, Senior Professor, Dept. of Neurosurgery speaking in the conference.

from 2018. The second edition was organized by the Departments of Neurosurgery and Neurology SVIMS on 2nd and 3rd February 2019. The program was given a new name **SYNAPS** (Skill based yearly Neuroclinics @ post graduates students) by the organisers, which was well appreciated and the APNSA executive adopted this name for its future edition of Neuroclinics. The Programme comprehensively covered all the major topics in Neurosurgery and Neurology in all aspects (Clinical examination, Radiological investigations and operative steps). The programme had a participation of 300 delegates from all over the country and the faculty were of national repute.

4th Annual Gold Medal Chair Oration in Radiation Oncology Conducted



Prof. Manoj Gupta delivering oration during Radiation Oncology oration program.

SVIMS Dept. of Radiation Oncology organized its 4th Annual Radiation Oncology Gold Medal Chair Oration on **Chemo Radiation in Carcinoma Rectum-A systematic evolution**. Prof. Manoj Kumar Gupta, HoD, Radiation Oncology, AIIMS, Rishikesh, Uttarakhand was the Speaker at this Oration. During the program, he spoke on the evolutionary trend on various effects of chemo therapy and Radiation Therapy in treatment of Rectal cancer. SVIMS Director cum VC, Prof. (Dr.) T.S.Ravikumar was present to grace the event. He spoke on the importance of molecular and translational research in oncology as part of future innovation in SVIMS that can ensure favorable outcomes in cancer management.

College of Physiotherapy conducts workshop on 'Manual Therapy'



Prof. Dandapani, Chennai and Prof. K. Madhavi, Principal, COP with students and staff during the workshop.

SVIMS, College of Physiotherapy organized a workshop on 'Manual Therapy' from 11/3/2019 to 14/3/2019. Prof. Dhandapani from Chennai was the expert faculty for the workshop. Manual therapy is one of the specialized treatment techniques used to treat musculoskeletal pain and disability. It is the technique where only hands are used to treat the pain and disability and where none of the physiotherapy equipment are used as part of therapy. Treatment is given based on signs and symptoms. During the workshop Students were taught the methods of subjective and objective evaluation of the patient, which is very important to identify the root cause of the problem. They were trained practically (hands on) in the models to mobilize the peripheral and spinal joints. It helps to release minor adhesions, altering the position of an intra-articular loose body, decreasing muscular spasm. It is one of the efficient techniques using the magical hands of the therapist to treat the pain and musculoskeletal disabilities. This workshop enhanced the skills of the therapist students to deal with the problem of musculoskeletal disabilities.

SVIMS DEPARTMENT OF NEPHROLOGY CONDUCTS ENDOWMENT ORATION



Dr. M.A. Murthy Sethupathi delivering talk during the oration program.

SVIMS, Dept. of Nephrology conducted Dr. Nalagatla Balakrishna Reddy endowment oration on 08-01-2019. Dr. M.A. Murthy Sethupathi, Professor and HoD (Retd), Dept. of Nephrology, MMC, Madras has delivered the oration. Dr. T.S. Ravikumar, Director cum VC, SVIMS presided over the occasion and reminisced about his association with Prof. Muthu Sethupathi during his stay at MMC, Madras. Prof. Muthu Sethupathi is a pioneer in Renal manifestations of Leptospirosis. He spoke Lephosprosis and its renal manifestations.

ISNSCCON - 2019 Organized



Prof. V. Sivakumar, Senior Professor, Dept. of Nephrology, SVIMS speaking in the conference.

On 1st, 2nd and 3rd of February, 2019, the Dept. of Nephrology, SVIMS organized 39th Annual Conference of Indian Society of Nephrology Southern Chapter- ISNSCCON, Tirupati. More than 500 delegates from five states of South India attended the conference. A total of 125 faculty drawn from the 5 states of South India and also 2 International faculty Dr. Swaminathan and Dr. Federico Oppenheimer have also attended the conference. Dr. T.S. Ravi Kumar, Director cum Vice, SVIMS inaugurated the conference. The Director in his inaugural address expressed his desire that the annual Indian Union health care budget should be at least 5-6% of total budget. He also implored young nephrologists to practice preventive nephrology, than to focus on dialysis which is expensive. During the conference, "Articles a Nephrologist should know" a text book with more than 123 seminal articles reviewed was released and distributed free to all delegates.

Post graduates and the faculty of Department of Nephrology had presented around 20 presentations and posters. Dr. Alekya, Dr. Sameera, Dr. Maria and Dr. Raja Amarendra had received best prizes for presentations. Delegates and faculty gave a feedback that this was the best ISNSCCON ever organized till now.

SVIMS Organizes Awareness Program on Drug Addiction

SVIMS students and staff attend web live cast of the launch of Drug Free India Campaign

A web live cast of the launch of Art of Living's Drug Free India campaign was organized in SVIMS – Sri Padmavathi Medical College for Women today. Drug Free India is an exclusive integrated 360 degree campaign run by Art of Living organization with a focus on combating drug abuse in India. The main objective of the campaign is to ensure that students and educational institutes in India are free from drugs, smoking and alcohol.

Supporting this initiative of Art of Living, SVIMS faculty,



SVIMS Faculty and students taking pledge during the web live cast on the launch of Drug Free India Campaign on 19-02-2019.

staff and students attended the web live cast of the program and took pledge to eradicate drug abuse in the country.

Dr. T. S. Ravikumar, Director cum Vice Chancellor, SVIMS was the Chief Guest of the program. Dr. Hanumantha Rao, Principal, Sri Padmavathi Medical College for Women, Dr. Subhadra Devi, Senior Professor & HoD, Anatomy, Dr. Umamaheswara Rao, Associate Dean, Student Affairs and Dr. Sharvani, Associate Professor, Dept. of Physiology and all the staff and students participated in the program.

Tributes Paid to Pulwama Martyrs in SVIMS University



SVIMS Director cum Vice Chancellor and administrative staff observing silence in tribute of Pulwama martyrs in front of VC's chamber on 16-02-2019.

SVIMS Family paid tribute to Pulwama Martyrs following martyrdom of over 40 CRPF jawans on 14-2-19 militant attack at Pulwama district of Jammu & Kashmir. All the SVIMS faculty, administration staff and students expressed their condolence and grief and observed two minute silence in their respective departments and colleges.

Administrative staff and SVIMS Director cum VC gathered in front of VC's chamber and expressed their solidarity with the nation in condemning the cowardly act of terrorists and paid their respects to the martyrs and wished speedy recovery of the injured.

World TB Day 2019

It's time for action, it's time to END TB

“World TB Day” was celebrated at SVIMS on 24 - 03 - 2019. Dr. M. Hanumantha Rao, Director cum VC (i/c) & Principal, SVIMS-SPMCW spoke about the importance of TB control and the key role played by medical colleges in TB control. He mentioned that with the support from RNTCP and Central TB Division, MoHFW, Govt. of India to conduct TB Research at SVIMS, best of diagnostic and therapeutic facilities were made available for TB patients at the institute free of cost. He also appreciated the hard work put in by the Dept. of Medicine, SVIMS in TB research and in the implementation of Revised National TB Control Program (RNTCP). Dr. K. Nagaraj, Professor and HoD, Community Medicine presented the global scenario and Indian perspective of TB situation and factors responsible for TB control. Dr. Alladi Mohan, Professor and HoD, Medicine, Chairman South Zonal Task Force for Operational Research under RNTCP, narrated about the theme of



Dr. Alladi Mohan, HoD, Dept. of Medicine speaking during World TB Day at SVIMS.

the World TB day 2019: “It's time for action, it's time to END TB” Dr. Mohan spoke about the newer developments in TB control in India. He outlined the National Strategic Plan 2017-2025, the technical and operational guidelines, newer diagnosis and treatment algorithm, universal drug susceptibility testing and treatment for MDR-TB under RNTCP that have been made available and legislation regarding TB disease notification, among others. Dr. Mohan further highlighted the results of various research projects at SVIMS on TB 2013-18, such as, smoking and TB, burden of drug-resistant TB that have been carried out at the institute and the contributions made by SVIMS, Tirupati in TB research. The program concluded following interactive question – answer session regarding various issues related to TB.

Republic Day Celebrations



Dr.T.S.Ravikumar, Director cum VC, SVIMS addressing the gathering during Republic Day celebrations.

Observing the Republic Day Celebrations at SVIMS, Prof. Dr.T.S.Ravikumar thanked the University's Chancellor cum Chairman Sri. Nara Chandrababu Naidu garu and Government of Andhra Pradesh & TTD for their support & guidance to SVIMS. He praised the generosity of Donors to Sri Balaji Arogya Varaprasadani Scheme for the historic record of donations during 2018.

Recounting the progress during the last year such as Pink Bus, Aadithya Hridayam, NABH entry level certification, within top 100 university ranking etc, he gave the message to build global

excellence: creating University Without Borders - Université Sans Frontières. This is an ideology of "Hub to Hut" that he has espoused since taking charge of SVIMS. Along these lines, a robust District-wide Cancer Control Strategy was rolled out on 25-01-2019. For all NCDs, a similar platform has been built.

He congratulated the winners of all awards during the past year and commended the authors of two books: namely 'Multivariate Statistics Made Simple – A Practical Approach' by Prof. K. V. S. Sarma, Biostatistician cum Research Coordinator of SVIMS & "Articles a Nephrologist Should Know" by Prof. Sivakumar and Prof. Ram, Dept of Nephrology.

During the function 11 employees were awarded special recognition certificates for outstanding performance, 40 employees were presented meritorious certificates and 85 employees were presented cash awards.

Utkrushta Yogyatha Award to SVIMS Employees: SVIMS employees received "Utkrushta Yogyatha Award" from the

District collector in the Republic Day function celebrated in parade grounds, Chittoor. Dr.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 from SVIMS received the awards from the District Collector on 26-01-2019. SVIMS Director cum ViceChancellor Dr. T. S. Ravikumar congratulated them for their achievement and appreciated them for their hard work and dedication.

(From top) Dr.J.Gowtham Kumar, Asst. Prof., EMD; Mrs. A.Kumari, PA, O/o Director; Mrs. Reddyrani, Staff Nurse, Code Blue team receiving the award from District Collector on



SVIMS Physio bags Significant Achievement Award



Dr. A. Viswanath Reddy receiving the award from Sri B. Z. Zameer Ahmad Khan Hon'ble Minister for Food & Civil supplies, Govt. of Karnataka .

Dr.A. Viswanath Reddy Assoc. Professor, College of Physiotherapy, SVIMS University was presented Significant Achievement Award in recognition of his outstanding work done to promote the Physiotherapy profession in the 57th Annual Conference of Indian Association of Physiotherapists held on 2nd February, 2019 at Bangalore.

Dr.J.Gowtham Kumar appointed as Regional Faculty

Dr J Gowtham Kumar, Assistant Professor, Dept. of Emergency Medicine was appointed as Regional Faculty for AHA, India region. The appointment was announced in the regional faculty meet conducted by American Heart Association (AHA) on 25th February 2019 at Columbia Asia hospital, Bangalore. AHA – Regional Faculty is a distinguished instructor from any disciple of AHA courses and nominated directly by AHA. Regional Faculty is responsible for updating all relevant scientific updates on resuscitation within the region and also ensure standards & conduct of AHA courses through close monitoring.



Dr.J.Gowtham Kumar, Asst. Prof., EMD, SVIMS receiving the certificate of being appointed as regional Faculty for AHA.

WHO—Immunization Monitoring Academy Awards Certificate to SVIMS Doc



Dr. V. Chandrasekhar, Asst. Professor in the dept of Community Medicine, SVIMS was awarded certificate by WHO Immunization Monitoring Academy in February 2019 for successfully completing Level 1 Certificate Course in Data Improvement Planning in October - December 2018 Cohort. Dr.V.Chandrasekhar was one of the 480 shortlisted applicants from 64 countries out of 1521 received applications worldwide.

SVIMS Anatomy students Win Prize at Rangoli Competition



Rangoli by SVIMS students

National CME on "Demystifying Robotic surgery – An Anatomical Approach" held on 23rd March 2019 at SRM Medical College, Chennai. M.Sc Post graduates Won 2nd prize in Rangoli / Model competition on "Gross Anatomy and Embryology of Thorax and Abdomen.

SVIMS research facility 'CfAR' inaugurated

- Ravikumar says it is an iconic contribution to nation
- Rajiv Bajaj of Vital Labs donates additional Rs 5 crore
- His total contribution to SVIMS is Rs 41 crore

HANS NEWS SERVICE

Tirupati: The central research facility labelled 'Centre for Advanced Research (CFAR)' was inaugurated by its donor Rajiv Shriregopal Bajaj of Vital Laboratories and the Director SVIMS Dr TS Ravikumar on Saturday. CFAR was made possible through Rs 12 crore donation from Vital Laboratories.

During the inauguration, the donor Rajiv Bajaj announced an additional Rs 5 crore donation for the second phase of CFAR to construct three more floors to



Rajiv Shriregopal Bajaj of Vital Laboratories and SVIMS Director Dr TS Ravikumar inaugurating CFAR building in Tirupati on Saturday

Limited. Ribbon cutting ceremony for CFAR was held in the presence of Kotti Saripalli, Founder and Chairman of Kotti Group and Dr TS Ravikumar. The national best practice model of Real-time Actionable Patient Experience of Care developed by

creating happy communities through health. CFAR would create a milieu for high performing research minds to come together, do research and interact among themselves and create 'University without borders.'

Rajiv Shriregopal Bajaj, Director, has donated Rs 12 crore. Seth, Bombay has donated Rs 1 crore, Vraj Cements Carriers ILE, Arakkonam has donated Rs 20 lakh and Ashish, Director, Finman Advisory Services Private Limited, has donated Rs

SVIMS to ink MoU with IISER today to promote pedagogy & research

Govt of India's ICMR-DHR to announce upgradation of SVIMS-VRLD as State-level lab

EXPRESS NEWS SERVICE @ Tirupati

In the run-up to the 30th Foundation Day that falls on February 26, Sri Venkateswara Institute of Medical Sciences (SVIMS) has lined up two big events during its first Annual Research Summit Day on Sunday (February 20). One of the highlights of the day will be execution of an MoU between SVIMS and the Indian Institute of Space Education and Research (ISER), Tirupati. An announcement of upgradation of SVIMS-VRLD, as a State-level laboratory by the Government of India's ICMR-DHR.

Both these are scheduled for 11:30 am on Sunday. This will be initiated by the Chief Minister N Chandrababu Naidu. This will be one of the leading

SVIMS starts compiling cancer registry in Seema

The premier health institute which had launched SVIMS Institute of Cancer and Allied Sciences in its campus, is now steadily working to compile the much-needed Rayalaseema cancer registry. The SVIMS is the only premier health institute in Andhra Pradesh.

SAMPAT, G SAMRITANI | DC TIRUPATI, FEB. 23

The Sri Venkateswara Institute of Medical Sciences (SVIMS), which had launched SVIMS Institute of Cancer and Allied Sciences in its campus, is now steadily working to compile the much-needed Rayalaseema cancer registry. The SVIMS is the only premier health institute in Andhra Pradesh.

The Rayalaseema cancer registry, also called as Rayalcan, is the brainchild of SVIMS director-in-Chief V. Ravi Kumar. The initiative was taken up in a bid to extract specific data source on cancer incidence to be derived in the four districts of Rayalaseema which includes Chittoor, Kadapa, Kurnool and Anantapur.

■ Developing a cancer registry and women cancer initiative is the prime intent mentioned in the strengthening of tertiary care centre proposal

Govt funding assured to SVIMS

■ SVIMS honours her for the recent SKOCH awards

■ The 26th Foundation Day of the Institute held

HANS NEWS SERVICE

Tirupati: The Special Chief Secretary, Department of Health, Medicine and Family Welfare Poonam Malakondiah has assured the required funding for SVIMS to pursue excellence and echoed the concept of strengthening health systems by collaboration.

She has participated in the 26th Foundation Day celebration of SVIMS held at Sri Padmarathi Auditorium of the Institute on Tuesday.

Speaking at the workshop held on the occasion, SVIMS Director Dr TS Ravikumar has outlined the key performing indicators of SVIMS. They are efficiency, eff-



Special Chief Secretary Poonam Malakondiah and SVIMS Director Dr TS Ravikumar are lighting the lamp at the workshop held on Institute premises in Tirupati on Tuesday

She joined the SVIMS Director and UT Southwestern Collaborators to speak on health innovations being implemented by the AP government.

A talk with demonstration of medicine was given by Dr. Vaidhehi, Director of the Institute of Health, Medicine and Family Welfare, SVIMS. She spoke on modern of patients with caused by patients and the explanation. She spoke on modern of patients with caused by patients and the explanation. She spoke on modern of patients with caused by patients and the explanation.

end stage lung diseases. Heart failure specialist from UT, Southwestern Dr. Ajaykumar, appraised on the current management of heart failure, which is the most important cause of hospital admissions. He outlined the collaborative plans for implementing heart failure program at SVIMS. Dr. Harikrishna updated the work of Advanced Lung Clinic, which was inaugurated by Dr. Vaidhehi Kaza in July 2018.

Dr. Sankarsh Chennu, faculty from UT-SW spoke about Extra Corporal Membrane Oxygenation (ECMO) in improving the outcomes of patients with Acute

SVIMS to get budget boost from State govt

■ In board meeting, CM instructs officials concerned to increase allocation of govt budget in SVIMS

■ The Hans India published a detailed report with headline 'SVIMS in deep financial crisis'

ON 12 FEBRUARY



Chief Minister N Chandrababu Naidu going through a report at SVIMS board meeting

Tirupati: In a major development, the 25-year-old Sri Venkateswara Institute of Medical Sciences (SVIMS) was assured a major budget boost by the State government.

In the statutory meeting of SVIMS-Finance Committee, Executive Board and Governing Council which were held at AP Secretariat in Amaravati on Friday, Chief Minister N Chandrababu Naidu has instructed the authorities concerned to take steps to increase both TTD budget and government budget which will benefit the patients and employees.

It may be recalled that **The Hans India** has published a detailed report on the financial crisis of SVIMS saying that the Institute was in deep financial crisis. It clearly presented various aspects of the budget and the dues from the services rendered

under various government schemes on January 12. In this backdrop, in the governing body meeting, the Chief Minister N Chandrababu Naidu presented the case before the Chief Minister who was the chairman of the board and pleaded for Rs 50 crore salary budget.

The Chief Minister was official to have directed the officials to take steps in this regard. Ch. Chandrababu Naidu directed Ravikumar to continue his effort to mal

8th national bioinformatics seminar held

DIRECTOR OF NIPER professor Prasadh V Bharatham said that breakthroughs in the understanding of the electron in the drug or the enzyme has ensured that design-specific drugs can be manufactured for various diseases.

EXRESS NEWS SERVICE @ Tirupati

Tirupati: The 8th National Bioinformatics Seminar conducted by SVIMS Bioinformatics Infrastructure Facility, Centre for Advance Research, Department of Bioinformatics and sponsored by department of Biotechnology Government of India. The professor explained the emerging field of 'Pharmacoinformatics' which helps to study and comprehend the motion of bio-molecules inside drugs.

Prof. Prasadh V Bharatham, Director, NIPER

Pharmacoinformatics helps to study and comprehend the motion of bio-molecules inside drugs.

Prof. Prasadh V Bharatham, Director, NIPER

Inauguration of ISNSCCON in SVIMS

By Our Staff Reporter, Tirupati, February 1 Under the aegis of SVIMS Nephrology wing the 39th annual conference of Indian Society of Nephrology (ISNSCCON) commenced today. Dr TS Ravikumar, the Director and the Vice Chancellor of SVIMS while addressing the gathering has observed that State and Central Governments should commence health and wellness centres in abundance for the sake of Kidney ailment patients and save the kidney patients accordingly. He also emphasized the necessity to enhance annual allocations



Dr TS Ravikumar, Director and Vice Chancellor of SVIMS, while addressing the gathering has observed that State and Central Governments should commence health and wellness centres in abundance for the sake of Kidney ailment patients and save the kidney patients accordingly.

Multi-disciplinary cancer care for patients at SVIMS soon

■ Director announces launch of Institute of Cancer and Allied Sciences on institute premises

■ Cancer screening camp aided by Pink Bus held at Naravariipalli

HANS NEWS SERVICE



SVIMS Director Dr TS Ravikumar and his team conducting screening camp in Naravariipalli on Saturday

Tirupati: On the occasion of World Cancer Day, SVIMS Director Dr TS Ravikumar announced the launch of Institute of Cancer and Allied Sciences on institute premises.

■ Cancer screening camp aided by Pink Bus held at Naravariipalli

SVIMS Director Dr TS Ravikumar and his team conducting screening camp in Naravariipalli on Saturday

SVIMS conducts medical camp

SVIMS conducted a medical camp for women on the occasion of International Women's Day at Kammapalli in the district on Friday

EXRESS NEWS SERVICE @ Tirupati



SVIMS conducted a medical camp for women on the occasion of International Women's Day at Kammapalli in the district on Friday

SVIMS poised to launch path-breaking patient care systems

Continued from front page

In a major decision, to launch a 121 crore, was presided by Rajiv Bajaj of Vital Laboratories Pvt Ltd, Mumbai, under SVIMS. The main aim was to construct three floors and building infrastructure and essential equipment.

The CFAR building already has vital lab, biotechnology and molecular biology research wings. Two sections have joined the organization for research in molecular biology. One more scientist will be recruited to conduct the research. The CFAR building already has vital lab, biotechnology and molecular biology research wings. Two sections have joined the organization for research in molecular biology. One more scientist will be recruited to conduct the research. The CFAR building already has vital lab, biotechnology and molecular biology research wings. Two sections have joined the organization for research in molecular biology. One more scientist will be recruited to conduct the research.

Free medical aid for poor women

SRI Padmavathi Medical College will provide free medical treatment to pregnant women having white ration cards under the NTR Vaidya Seva Scheme.

EXRESS NEWS SERVICE @ Tirupati

Tirupati: The Gynaecology Department will provide free medical treatment to women having white ration card holders as per the direction of the Health, Medical and Family Welfare Department.

Normal deliveries and caesarean cases will be taken up. Women with all gynaecological disorders will also be treated free of cost. The Gynaecology Department has experienced facility and sophisticated medical equipment to offer quality treatment to patients on par with super specialities hospitals. Poor rural and urban women in Chittoor and neighbouring districts can avail themselves of the free medical treatment, the SVIMS Director added.

SVIMS doctors unwind at annual sports meet

Fitness matters: An employee of SVIMS super specialty hospital hurls a shotput at the annual sports meet, in Tirupati on Sunday.

SPECIAL CORRESPONDENT



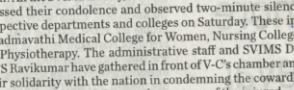
Fitness matters: An employee of SVIMS super specialty hospital hurls a shotput at the annual sports meet, in Tirupati on Sunday.

It was a different terrain for the doctors on Sunday, where the operation theatre gave way to playground. For

and non-medical staff to unwind from their hectic daily routine. TTD JEO (Tirupati) B. Lakshminathan inaugurated the event by lighting

tributes paid to Pulwama martyrs

SVIMS family paid tributes to 40 CRPF jawans, who were in militant attack on February 14 at Pulwama district in Jammu (Ashmir). All the SVIMS Faculty, administration staff and students expressed their condolences and observed two-minute silence in their respective departments and colleges on Saturday. These in-



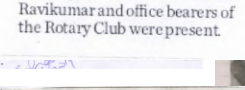
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SVIMS Director Dr TS Ravikumar have gathered in front of V-C's chamber and add their solidarity with the nation in condemning the cowardly terrorists. They wished the speedy recovery of the injured.

Mammography unit for SVIMS

Tirupati: The Rotary Club of Tirupati has donated digital mammography equipment worth Rs 91 lakh to SVIMS on Tuesday. SVIMS Director Dr TS Ravikumar and office bearers of the Rotary Club were present.

EXRESS NEWS SERVICE @ Tirupati



The Rotary Club of Tirupati has donated digital mammography equipment worth Rs 91 lakh to SVIMS on Tuesday.

World Oral Health Day: Dental camp conducted

Health Day, on Wednesday. As many as 62 persons attended the camp and underwent free dental tests.

They also received tooth paste and brush free of cost. Dr. Kajor Anand, medical officer, PHC, Dr. Madhubabu, HO, Department of Dentistry, Dr. Ramprasad Naidu, Dr. Padmaja, Sundar Raj, medical and PHC staff were present.

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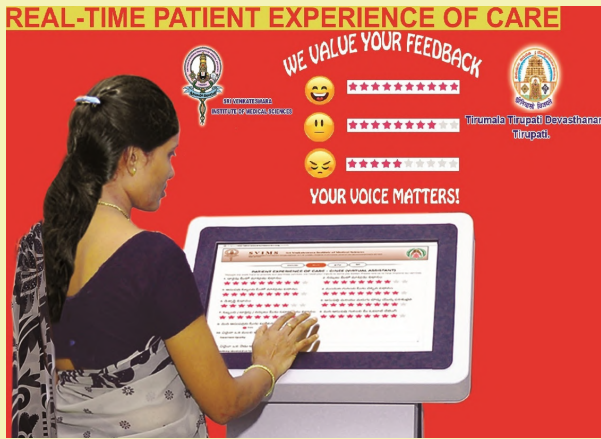
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REAL TIME PATIENT EXPERIENCE OF CARE




”
This system 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.

Dr.T.S.Ravikumar, Director cum VC, SVIMS

SVIMS Real- Time Patient Experience of Care portal was launched in January,2018 in collaboration with Kotii Group of Technological Ventures R&D Pvt. Ltd. The national best practice model of Real time Actionable Patient Experience of Care has been launched in SVIMS to encourage patient feedback and to promote health care quality. This is the first of it's kind in the public sector in the entire country. It enables the patients to give feedback about the services delivered in SVIMS and negative feedbacks will be taken care in "Real Time". Two kiosks have been installed in main areas of SVIMS for this purpose. Patients can give feedback using a kiosk or by scanning the QR code.

HOW TO GIVE FEEDBACK?

Patients can give feedback about SVIMS services by following a few simple steps mentioned below

- 
Scan QR Code
Click the link
or <https://internationalqualitymeasures.org/svims>
- SVIMS Feedback window will pop up. Enter Mobile Number. Enter the OTP that you receive from our team.
- SVIMS Feedback form will appear. Give your feedback. SVIMS feedback form is available in Telugu, English, Hindi and Tamil. Patient can give feedback in any of these languages depending upon their convenience.
- Click submit.

FEEDBACK MANAGEMENT

As soon as SVIMS feedback navigator receives the feedback, He/She will phone the concerned patient, know the reason for the negative feedback and immediately inform the complaint to the concerned staff/faculty responsible. All the measures will be taken in real time to solve the reported issue.



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