



**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)*



**April to  
June, 2019  
Round Up**





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## From Director's Desk



*Dear friends,*

*SVIMS has immense pride in putting together this edition of our remarkable achievements. I promise the reader that this edition will portray the heart & soul of SVIMS, and will be an useful pageturner!*

*Wishing the SVIMS family well in the years to come.*

*In the service of Lord Venkateswara & humanity.....*

**Director cum Vice Chancellor  
SVIMS, Tirupati**

## DONATE TO SRI BALAJI VARAPRASADINI SCHEME



Sri Balaji Arogya Vara Prasadini scheme was established by SVIMS to accomplish the goal of making available sophisticated medical technology to every individual at an affordable cost and also to conduct medical research. To support this scheme send donations by DD drawn in favour of The Director, SVIMS, Tirupati or in favour of The Executive Officer, TTDs. For details visit <http://svimstpt.ap.nic.in/>

## SVIMS Ranked Among the Elite Top 30 Medical Institutions in India and among top 100 universities: Only One in Combined AP and Telangana States to get this dual distinction



SVIMS has added new feathers to its cap by becoming the only Institute in AP & Telangana to secure a place in the top 30 ranks among Medical Institutions in the entire country by achieving a rank of 29<sup>th</sup> through the National Institution Ranking Framework of the Ministry of Human Resource Development (MHRD) of the Govt. of India. In the ranking, this year-subcategory of 'Medical' was included in NIRF, of which only the top 30 were allocated ranks. Also to be noted was that SVIMS retained a

position in the top 100 Universities in India for the second year in a row securing 77<sup>th</sup> rank; being the fourth in rank in AP. Only 5 universities from AP including SVIMS have achieved this distinction among top 100 this year. But none is ranked in both categories.

The results of the ranking were released at a gala ceremony at Vigyan Bhavan on 08/04/2019 by the Honourable President of India, Sri Ramnath Kovind in the presence of Vice Chancellors, Nodal Officers and officials representing various Universities and Colleges. The gathering was also addressed by the Secretary of Higher Education, R. Subramanyam, All India Council for Technical Education (AICTE) Chairman Dr. Anil Sahasrabudhe and the Chairman of the University Grants Commission (UGC) Dr. D.P. Singh.

A total of 3127 unique Institutions applied for ranking of which of which 1473 entries were evaluated and only the top 100 received a rank. This puts SVIMS in the top 5% of the institutions. This is not a minor achievement, given the severe resource constraints under which SVIMS operates.

SVIMS Director cum VC, Prof. (Dr.) T.S.Ravikumar congratulated the faculty and staff of SVIMS for this singular achievement. They in turn praised the Director cum VC for his untiring efforts in building excellence. He remarked that this performance is exemplary.

## SVIMS Director Participates in the "Expert Group Meeting jointly organized by MH&FW and WHO



*Dr.T.S.Ravikumar, Director cum VC, SVIMS delivering a talk on "Improving Hospital Patient Safety" at the Expert Group Meeting.*

SVIMS Director cum VC, Prof. (Dr.) T.S.Ravikumar was invited for the "Expert Group Meeting for developing National Guidelines on Patient Safety for the National Patient Safety implementation Framework of India" held during 23-04-2019 to 24-04-2019 at New Delhi, to share his two decades of experience in patient safety both in USA and India. Dr. T.S.Ravikumar is the pioneer in developing patient safety system in SVIMS. He has introduced several models to improve health care quality and patient safety in SVIMS hospital, which led to this invitation from WHO & Ministry of Health & Family Welfare.

Dr.T.S.Ravikumar gave a talk about "Improving Hospital Patient Safety" and touched on many patient safety models for adoption for India. He discussed about the patient safety models that he developed in USA (New York, Pennsylvania), JIPMER – Pondicherry and SVIMS and basing on these, he proposed a model for National Patient Safety Cell. Chairman of Expert Group Meeting Dr. N. S. Dharmshaktu, Principal Advisor, Public Health and Director General of Health Services (DGHS), Dr.S.Venkatesh appreciated the progress made under the leadership of Dr.T.S.Ravikumar in several institutes in India and abroad. Dr. Ravikumar also co chaired one of the workgroups for implementation framework, including training of professionals in patient safety. Dr. Ravikumar expresses his profound thanks to Ministry for Health & Family Welfare and World Health Organization for the effort and hopes to continue to contribute at the national level.

## Bronchoscopy Critical Care Thoracic Ultrasound Workshop held at SVIMS



*Bronchoscopy and Critical Care Thoracic Ultrasound workshop in progress at SVIMS*

A Hands on workshop on Bronchoscopy and Critical Care Thoracic Ultrasound was conducted by the Department of Medicine, SVIMS in Collaboration with University of Texas, South Western Medical Centre Visiting Faculty, Dr.Vaidehi Kaza, Associate Director of Lung Transplantation Program and Associate Professor of Pulmonary and Critical Care Medicine, UTSW Medical Centre, USA on 23-06-2019 & 24-06-2019.

During the workshop on the 23<sup>rd</sup>, selection, assessment of patients, procedural technique of advanced diagnostic Bronchoscopy including Transbronchial Lung Biopsy, evaluation of patients with ILD and Critical Care Thoracic Ultrasonography Technique were discussed for better patient care and improved outcomes.

During the workshop on the 24<sup>th</sup>, multidisciplinary critical care rounding concentrating on patient monitoring, assessment of severity of illness, detection of early warning signs and establishment of daily goals of care in various aspects of critically ill patients to improve patient outcome was discussed.

This workshop was conducted as part of manpower development for "Institute of Lung Disorders and Transplantation" one of the 10 Institutes of Excellence in the Road Map of SVIMS as proposed by SVIMS Director cum VC Dr.T.S.Ravikumar.

Dr. Hanumantha Rao, Director cum VC (i/c), Dr.Alladi Mohan, HoD, Medicine, Dr.Alok Samantaray, HoD, Anaesthesiology, faculty and residents from Departments of Medicine, Emergency Medicine and Anaesthesiology participated in this workshop.

## SVIMS, Tirupati & SRM University Engineering, Amaravati hold joint interactive meeting towards several collaborative projects: A broad MoU mooted



*Prof.(Dr.)T.S.Ravikumar, Director cum VC, SVIMS speaking in the meeting held with the faculty from SRM University Amaravati and faculty of SVIMS on 27-04-2019.*

SVIMS Director cum VC, Prof.T.S.Ravikumar and SRM University Amaravati Pro VC Prof. D.Narayana Rao together decided that an interaction meeting has to be held, for the two institutions to develop 'Out-of-the-Box' solutions for certain human diseases. Towards this goal, three scientists from SRM University Amaravati, visited SVIMS for a day long interactive sessions, with SVIMS faculty & post graduates.

These scientists were: Prof. N.Sivakumar, Prof. & Head, Mechanical Engineering at Concordia University, Montreal, (BE SRM - MS Engineering Management, Queensland, Australia); Dr. Pradyut Kumar Sanki, Asst. Professor. Department of ECE & Dr. Anil K.Suresh – Associate Professor, Ramalingaswamy Fellow, Department of Bio technology, Bio Nanotechnology. The researchers under SVIMS group included Prof.T.S.Ravikumar (Oncology), Prof. Alok Sachan (Endocrinology), Prof.T.C.Kalawat (Nuclear Medicine), Prof. A.Y.Lakshmi (Imaging), and several other clinical & research faculty & super specialty post graduates.

As a result of the meetings, the two universities decided on the initial joint projects involving: non invasive blood sugar testing for monitoring diabetic patients; developing novel nanomedicine targets for cancer; laser assisted 3D bio printing using layered manufacturing technique; and imaging algorithms. Joint applications for DST grant and a proposal for SVIMS collaborating with SRM University for MR Imaging were discussed.



## Pink Bus Update

### TTD Administration Office



*Pink Bus (Right); Women waiting for screening in front of Pink Bus at the camp held in TTD Central Hospital.*

SVIMS provided its services to TTD employees in a two day mega health camp organized by TTD on 01.06.2019 & 02.06.2019. A Multi disciplinary team of doctors, nurses, nursing students, 37 MBBS interns, technical and non technical staff imparted their services in the camp. Doctors from Cardiology, Endocrinology, Gynaecology and General Medicine of SVIMS participated in the general screening camp and cancer screening was done through SVIMS mobile screening vehicle "Pink Bus". Over the two day period, almost 100 SVIMS staff worked in this Mega Camp towards the wellness of TTD employees.

1345 TTD employees got examined in the SVIMS general camp. 1045 employees underwent different blood tests and ECG. A total of 300 people got registered for Pink Bus. Breast exam was done for 163 women, Mammogram was done for 90 women, Papsmear was done for 142 women, oral testing was done for 189 women and ultra sound tests were done for 35 women in the Pink bus.

**"Pink Bus is a good initiative of SVIMS and many TTD women employees got benefitted from this camp"** said Sri. Lakshmikantham garu, IAS., JEO, Tirupati, TTDs. He stressed the importance of exercise and good diet for a healthy living

“

*Our underlying motto for the health system is to create happiness through health - Happy Communities through Healthy Prajaneekam. In order to do this, we not only treat people when they are ill, but we are also making headway already through our outreach camps to make the communities well. So not only we manage the illness but we create wellness*

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

### Jeevakona



*Sri Karunakar Reddy garu, Hon'ble M.L.A., Tirupati interacting with doctors during the Pink Bus camp held at Jeevakona on 26-06-2019.*

SVIMS conducted a Cancer Screening program at Jeevakona on 26-06-2019 aided by Pink Bus. Sri Bhumana Karunakar Reddy garu, M.L.A., Tirupati was the Chief Guest of the program. The screening camp included cancer screening for breast, cervix and oral cancers and household survey. A team of doctors, nurses, students, health care workers participated in the camp. 20 batches formed with students from MBBS, Nursing and Pharmacy and community health professionals conducted household survey in the place to determine the disease burden. A total of 160 houses were covered in this survey.

103 women got registered for the camp. 38 women underwent Mammogram, 70 women underwent Papsmear, 06 women underwent Ultrasound and 103 women underwent oral screening. A video to educate women about cancer was played in the Pink Bus and the doubts raised by women were answered during the camp. During the camp 103 sets of tooth paste and tooth brush were distributed to women as a message for improving dental hygiene by courtesy of Dr. Madhubabu and faculty of Dentistry at SVIMS.

“

*The purpose of Pink Bus is to achieve healthy population and to strengthen the communities by keeping women healthy. We aim to conduct screening for the 3 major cancers affecting women: Breast, Cervix & Oral Cavity*

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

**"Taking healthcare services to the door step of the people through this initiative of SVIMS "Pink Bus" and conducting cancer screening and prevention programs is a good step towards building a healthy community. I have come to know that AP state does not have a cancer registry. Dr.Ravikumar garu has proposed Rayalaseema Cancer Registry. This is a good start and I wish this program a great success."** said Sri Karunakar Reddy garu, Hon'ble M.L.A., Tirupati during the program.

### 1<sup>st</sup> Revised Basic Course Workshop in Medical Education Unit Conducted



*Revised Basic Course Workshop in progress at SVIMS-SPMCW*

The First Revised Basic Course Workshop in the Medical Education Technology was conducted at **SVIMS, Sri Padmavathi Medical College for Women, Tirupati** for faculty development of the institute from 24<sup>th</sup> to 26<sup>th</sup> June 2019. This workshop was conducted under the observer ship of Dr Margret Shanti, MCI observer from CMC Vellore.

Thirty Faculty affiliated to **SVIMS-SPMCW** registered for the Workshop and attended the workshop. There were 7 Professors, 14 Associate Professors and 9 Asst. Professors, out of which 10 were from clinical departments and 11 from para-clinical and 9 from pre-clinical departments

The course aimed at improving the knowledge and skills of faculty in principles and application of education technology. This course was based on adult learning principles with an interactive format incorporating the following components:

- State principles & practice of facilitation of student learning.
- Plan and deliver a lecture according to education objectives with appropriate use of teaching learning principles and multimedia.
- Enumerate and describe various small group / other innovative teaching methods.
- State the general principles and types of student assessment and linking assessment to educational objectives.
- Describe the various assessment tools to test student learning their advantages and limitations and how to improve them.
- Demonstrate the ability to use the AETCOM module to launch AETCOM module in our college
- Describe the good teaching practices in the curricular and also enumerate the policies based on AETCOM module.
- State the principles of Self Directed Learning and to be aware of this technique in Teaching, Learning and Evaluation methods.

### 1<sup>st</sup> Curriculum Implementation Support Programme in Medical Education Unit Held

The Medical Education Department of SVIMS, Sri Padmavathi medical college for women, conducted —CURRICULUM IMPLEMENTATION SUPPORT PROGRAM (CISP) from 27<sup>th</sup>-29<sup>th</sup> June 2019 under the aegis of the Nodal Centre for National faculty development in medical education, Christian Medical College, Vellore (Tamil Nadu) as per the regulations of Medical Council of India.

The aim of the workshop was to sensitize the faculty members to the Competency Based Medical Education with a stress on implementing the AETCOM module.

The Medical Council of India has revised the undergraduate medical education curriculum so that the Indian Medical Graduate is able to recognize “Health for All” as a National goal and should be able to fulfill his/her societal obligations.



*Dr.Hanumantha Rao, Principal, SPMCW, Dr. Margaret Shanti, Professor of Pharmacology & Co-Convener, MCI Observer (Seated third from left) with the faculty who attended the Curriculum Implementation Support Programme*

Communicating effectively and sympathetically with patients and relatives has been visualized as a core area of revised curriculum. The CISP emphasized that interactive case scenarios, movies, videos and small group discussions may be used for each concept along

with the principles of reflective learning.

The workshop was conducted under the observer ship of Dr. Margaret Shanti, Professor of Pharmacology & Co-Convener, Nodal Centre, Christian Medical College, Vellore.

Total of thirty faculty from different disciplines (9 pre-clinical, 11 para-clinical and 10 clinical) have participated in the workshop and Curriculum committee members of the college, along with the MCI observer Dr. Margaret Shanti, from CMC, Vellore facilitated the program. The topics dealt with in this workshop included: Competency based Medical Education; Indian Medical Graduate – Goals, role and competencies; Deriving objectives from competencies; Linking competency objectives to teaching learning methods; Changes in graduate medical education regulations 2019; Electives; Foundation course basics; AETCOM module; Early clinical exposure; Integration; Aligning and integrating competencies; Skills training; Assessment in CBME; Aligning assessment to competency objectives; Learning resource material; Curricular governance; The road plan / the road ahead; Feedback from participants; Open house.

Retro-pre assessment tool was used to gauge the impact regarding sensitization to the topics discussed. Feedbacks obtained from each and every participant. Rapporteurs were selected and their reports will be used as a guide to implement the program. Finally the program concluded with a successful note through a valedictory function.



## "RINPOCHE"

*On a fateful day in the midst of a thundering rain with squealing gales and blinding lightening, I was flown away from the cozy home my parents made. Alas! I landed with a thud at the base of a tall tree. I felt lonely, became panicky, scampered in a frenzy. I realized that I wounded my leg in the fall, causing unbearable pain. Notwithstanding my efforts, I could not move even a few inches remain transfixed, wailing for my mother's attention for protection. Time went by, hunger and fear were making me dizzy and weak. Lo and behold, in an effulgent vision, a whispering voice called me Rinpoche, (a honorific term in Tibetan, meaning "a precious one") nudging me into a soft receiving palm, which perched me on a soft quilt pad in a cool reassuring ambience and fed me with nurturing liquids periodically. This brought confidence and a feeling that I was not a forlorn anymore and in fact, that I was wanted. A soft finger touched my mouth reminding me with an akinness to the teat of my mother. Gradually my energies grew, and I was able to make little steps in my cozy surroundings. From then on, I was fed every three to four hours, day and night with liquids. The time went by, I did not know how long, but I suddenly started experiencing air hunger, with a sinking feeling, despite my foster parents efforts and tender care. My reflexes were failing, senses becoming numb, and spirit was ebbing out. After a short struggle, I became motionless, silent, unaware to touch and sound. The last words I heard were "we miss our angel, adios", from my foster parents.*

*Time melts the life in it's cauldron. God's ways are inscrutable.*

*This was the evanescent, earthly, three days life saga of our baby squirrel "Rinpoche"*



**Dr. A.Y. Lakshmi, Professor & HoD, Dept. of Radiology**

## THE JOURNEY OF A GOOD RESEARCH QUESTION: FROM ILLNESS TO WELLNESS

Many a times I have pondered how a thought provoking question from unexpected quarters can change one's outlook of life and set one on a journey in search of answers. We can observe this inquisitive nature in great scientists such as Sir Isaac Newton who by contemplating on a routine happening such as the falling of an apple, led to the discovery of gravity. In medicine a good research question forms the basis of discovery of novel targets leading to the need for technological advancements in designing diagnostic and therapeutic modalities aimed at modifying the targets. The aim of the research question is answered when illness is transformed to wellness. This journey starts with identifying a core problem which sparks one's curiosity and which is not well explained in literature. The problem has to be worked out systematically which may be done by collecting related information and data, studying the processes to find mechanistic links to the problem, proving that the studied processes are related to the problem. Once the source of the problem is identified then conclusions can be drawn. These conclusions should lead to further research questions as to how to solve the problem so that the illness can be converted to wellness. For the success of any research the core competencies are a "thinking mind and working hands with a never say die spirit". The research unit is an amalgamation of medical professionals who search for the source of the problem, the bioinformatics, biotechnology, diagnostic and pharmaceutical sector professionals who design strategies to address the problem and the engineering professionals who design the technology to detect and treat the health issue.

In short the whole of the society is coming together and contributing in their own way to help the medical fraternity in taking care of the sick. When the intentions are good and the purpose is greater than oneself, then we create a better tomorrow.



**Dr. M.M. Suchitra  
Associate Professor,  
Dept. of Biochemistry**

## Prescription Audit Committee (PAC)

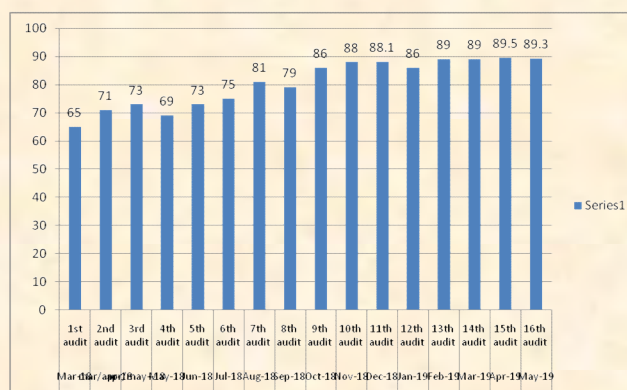
This is a sub-committee of Pharmacy & Therapeutics Committee and consists of Clinicians, Pharmacologists and Clinical Pharmacists.

### Scope & Purpose of the Committee:

- This committee was formed to ensure the standardization of prescription in the hospital and avoid prescription errors.
- To ensure the appropriateness of the drug, dose, frequency & route of administration in the prescription.
- To see that all medical practitioners use only standard prescription format for prescribing medications along with their Name, Date & Signature with Designation.
- The prescription audit committee commenced operations in March 2018 auditing both IP& OP files. At present the committee has 15 members consisting of health care professionals along with member secretary & Chairman of PTC.
- The audit is held on Monday and Tuesday of every week. Initially the committee audited around 250 files per month but now nearly 1500 patient files are analysed every month. Analysis of audit report is done element wise for 14 elements (Date, Time, Age & Gender, Generic Names, Capital letters, Route Of Administration, Strength, Total Number Of Doses/Frequency, Appropriate Symbols for units, No Non Standard Abbreviations, Legibility, No Overwriting, Doctor's Details(Doctor's Name And Designation Mentioned)
- A feedback report is sent to each department to take corrective and preventive actions of doctor's prescription.
- **Future goals:** At present adherence of prescription guidelines is 89% the goals of audit is to reach 99%.

### From March 2018 to May 2019 the prescription audit data

MONTH	AUDIT NO.	OVERALL PERCENTAGE
Mar-18	1st audit	65
mar/apr-18	2nd audit	71
apr/may-18	3rd audit	73
May-18	4th audit	69
Jun-18	5th audit	73
Jul-18	6th audit	75
Aug-18	7th audit	81
Sep-18	8th audit	79
Oct-18	9th audit	86
Nov-18	10th audit	88
Dec-18	11th audit	88.1
Jan-19	12th audit	86
Feb-19	13th audit	89
Mar-19	14th audit	89
Apr-19	15th audit	89.5
May-19	16th audit	89.3



**-Dr. K. Umamaheswara Rao**  
**Professor & HoD**  
**Dept. of Pharmacology,**  
**SVIMS-SPMCW**

## Patient Clinical Observation : An ode by a nurse... for the nurse...

1. Clinical observation of the patient is of paramount importance.
2. Patient's postoperative recovery depends a lot on balance of fluid intake and output.
3. Total intake should be calculated by taking into consideration oral feeds, FJ Feeds(if present), IV fluids and RT Feeds.
4. Total output is calculated by taking into account ICD drain output, post operative drains ,insensible losses(500ml/day) and Urine output
5. Patient Primary diagnosis along with comorbidities should also be taking into consideration

### Red flag signs in a postoperative patient :

Tachycardia: tachypnoea, unbearable pain at the suture site, tenderness of abdomen, severe headache and neck pain, irritability, loss of consciousness, infected wound, decreased urine output, Increased ICD drains, increased ET secretions and oral secretions, increased abdominal drain output, blurring of vision and incoherent talking, DVT of lower limbs, pulmonary oedema or bilateral pleural effusion.

(Continued..)



**Correction of fluid imbalance:**

Correction of fluid imbalance should be done as early as possible which will help the patient to recover in a short span. Enhanced recovery will in turn reduce burden on ICU manpower and need for ventilator and medications. Correction of hypoglycemia should be done as early as possible due to risk of permanent neurological damage. Hypertensive patients should be advised to take their medications regularly without fail.

**Management of common problems in a ICU patients:****Tachycardia:**

Ensure adequate pain relief, correct dehydration (if any), check for elevated temperature, bed side ECG, chest x-ray, inform cardiologist, bedside ECHO on advise of cardiologist

**Patient Incoherent Talking:**

Ensure proper hydration and sugar levels, Recheck history for alcohol abuse, check for limb movements and vitals, check serum electrolytes, Inform neurologist

**Patient Loss of Conscious:**

Check sugar levels by glucometer, check for limb movements and vitals, Inform neurologist, CT brain on advise of neurologist, arrangements to be made if the patient is on ventilator for shifting to CT room.

**Decreased Urine Output:**

Ensure proper hydration (to check if tongue is dry), to check if blood pressure is properly maintained, to check if Foley's catheter is blocked, Check renal function tests, Serum electrolytes and ABG, Consult Nephrologist ensure sterile techniques are being followed during renal replacement therapy if it is started.

**Hypoglycemia:**

Postoperative hypoglycemia may be due to inability to take adequate oral intake. Ensure proper glycemia by hourly sugar monitoring and following advise of endocrinologist.

**Septic Shock:**

Diligently look for cause of sepsis

**ex:** Ventilator associated pneumonia (for ventilator Patients), central line sepsis, wound sepsis, abdominal sepsis, bed sore, urinary tract infection (more in patients with Foleys catheter), basic investigations to be sent like CBP, blood and urine culture, CVP tip, ET tube culture, imaging body cavities like thorax and abdomen for collections in post operative cases, informing concerned doctors regarding any hypotension and administering antibiotics and inotropes on their advise.

**Bed Sore:**

Major predisposing factor for development of bed sore is due to patient inability to change position which is compounded by the presence of moisture. This condition is more likely in

patients of anasarca, hypoproteinemia and elderly infirm patients who are restricted in their movements, Such patients require position change every 2 hours, application of alpha bed or water bed, regular dressing of wound and keeping the area dry. Informing the attending consultant regarding presence of bed sore and surgical debridement on advise of doctor

STATISTICAL COUNT = 100% EXACT COUNT

Maintenance of fluid homeostasis cannot be overemphasized, Maintaining correct intake and output chart is one of the vital responsibility of ICU staff which will help patients to recover in uneventful manner, Correct fluid balance will break the vicious cycle of morbidity in post-operative patients.

**LAMA Discharges:**

After giving proper explanation to the patient attenders, if the attenders are still insistent on getting the patient discharged against medical advise, then the discharge is processed with the permission of higher authority, The committee responsible for looking into LAMA discharges will take the final call.

**Dr. G. MEENAKSHI**

NS Grade –II, M.A. Ph.D Retired from SVIMS, June 2019



## SVIMS VC Announces Challenge Grants for High Impact Research While Awarding Faculty Promotions



(Seated from left) Dr. T.C. Kalawat, Registrar, Dr. Alok Sachan, MS, Dr. P.V.L.N. Srinivasa Rao, Dr. T.S. Ravikumar, SVIMS Director cum VC, Dr. Hanumantha Rao, Principal, SPMC(W) and staff photographed with newly promoted faculty on 04-06-2019.

The Selection Committee of SVIMS conducted interviews for Internal promotions for faculty from Assistant professor to Associate Professor cadre on 03-06-2019. 19 Assistant Professors have been promoted as Associate Professors.

While congratulating the faculty who have been promoted, the Director cum VC exhorted them to rigorously pursue research under the announced “Challenge grant” of Rs.1.00 crore for each of the departments. This ‘grant’ is not ‘given’ instead should be ‘earned’ says the Director cum VC Prof. T.S. Ravikumar. The funds mobilised under SBAVP scheme which is meant for research shall be allocated for this challenge grant mechanism. The faculty should come up with high impact proposals and bright research ideas, which will be screened for such grant for funding. A robust grants scoring mechanism will be set up for critical assessment of proposals analogous to “Research study sections” for peer review of grant proposals at NIH, USA. Dr. Ravikumar shared several ideas with faculty & directed that they should be committed for long term research, on patient oriented discoveries.

With this promotion comes responsibility said the Director cum VC. He advised the faculty to work hard for the growth and development of the Institute so that the Institute will be anchored in excellence. The grant mechanism will enable pursuit of SVIMS to climb NIRF rankings and enable better patient care and population wellness in future years.

## STATE LEVEL HAYAGREEVA QUIZ COMPETITION 2019 HELD

QUIZ  
TIME



Hayagreeva quiz competition in progress at Sri Padmavathi Medical College for Women (SPMCW).

SVIMS Department of Physiology conducted **3<sup>rd</sup> A.P. State Level Quiz in Physiology HAYAGREEVA - 2019** on 26.04.2019 in SPMC(W), TIRUPATI. This unique initiative taken by Department of Physiology SVIMS SPMC(W) which provided an excellent academic platform for MBBS students of Andhra Pradesh was well appreciated by all the visiting faculty & students. 27 teams from 11 colleges participated in this event. This quiz competition had 4 levels namely League, Quarter Final, Semi Final and Final and each level consists of 5 rounds. Students of Guntur Medical College, SVIMS – SPMC(W), AIIMS- Mangalagiri, Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation stood at first place, second, third and fourth places respectively.

## 109th International Nurses Day Celebrated

109th International Nurses Day was celebrated in SVIMS on 11-05-2019. “All nurses should foster high professional nursing services with dedication” said Dr. Hanumantha Rao, Principal, SPMC(W) during the program.



SVIMS nursing staff taking oath during International Nurses Day at SVIMS.

Dr. V. Siva Kumar, Sr. Professor, Department of Nephrology highlighted the role of Florence Nightingale in bringing up modern nursing and transforming the field. Students of College of Nursing performed a mime on life of Florence Nightingale.



An  
Update

## SVIMS SIMULATION SYSTEM

**Simulation Simulation System:**

SVIMS had identified and nominated 10 potential instructors to get training in simulation. First phase of simulation training took place for 3 days from 8th to 10th April, 2019. All participants were chosen from diversified medical disciplines i.e., Emergency Medicine, Anaesthesia, Pediatrics, General Medicine, Obstetrics & Gynecology and Nursing Phase I training included technical aspects and general maintenance of various task trainers, medium fidelity simulators (Advanced Nursing Anny, Sim new B) and more emphasis on software applications of LLEAP and Sim pad. Ms. Princy and Mr. Vignesh from Laerdal, Chennai imparted training during these sessions.



Training session in progress at SVIMS simulation system.

**SVIMS AHA ITC :**

SVIMS AHA ITC conducted second BLS & ACLS training for two days i.e., 25-5-19 & 26-5-19. 5 instructor candidates (IC) from various medical disciplines underwent training. BLS & ACLS instructor courses emphasize on methodology of teaching, structured debriefing, scheduling roaster and time management of provider courses, technology reviews and formal assessment for certification. All participants have to teach two provider courses in each discipline under the monitoring of a lead instructor to join independent instructor status. Dr. J. Gowtham Kumar Training Courses Faculty (TCF) / Regional Faculty (RF) leads both the instructor courses.



ACLS instructor course being conducted at SVIMS AHA ITC.

**WORLD BLOOD DONOR DAY CELEBRATED**

SVIMS Director cum VC, Dr. T.S. Ravikumar at the blood donation camp organized at SVIMS on World Blood Donor Day.

World Blood Donor Day was celebrated by SVIMS on 14<sup>th</sup> June 2019. The Director cum VC Dr. T.S. Ravikumar and P. Sreedhara Reddy Registrar, SV University inaugurated a blood donation camp organized by the Dept. of Transfusion Medicine and a total of 15 units of blood was donated. Sir Karl Landsteiner was remembered for his discovery of ABO blood groups which saved countless lives. Dr. K. V. Sreedhar Babu, Professor and HoD, Dept. of Transfusion Medicine reiterated the spirit of blood donation by informing that he donated 39 times and could save more than 100 lives just by altruistic voluntary blood donation. The Director - cum - Vice Chancellor Dr. T.S. Ravikumar in his speech affirmed the need to avoid near miss events and mismatched blood transfusions and more and more work has to be done by the executive and employees to lower the number of mismatched transfusions and near miss events across all the hospitals in India. Sri Venkatamuni, AAO, LIC of India, Organizer of blood donation camps annually from Puttur, in his speech informed that all people should inculcate the spirit of blood donation. The Programme concluded with distribution of mementoes to regular voluntary donors and voluntary blood donation camp organizers for their altruistic act of blood donation which caters to almost 25% of the blood requirement of more than 12,000 units per year at SVIMS.

**Fourth Annual Radiation Oncology Chair Oration Organized**

SVIMS Director cum VC, Dr. T.S. Ravikumar, Dr. B. Subramanyam, HoD, Department of Radiology, faculty and staff with Prof. Manoj Kumar Gupta, Head, of dept. Radiation Oncology, AIIMS, Rishikesh, Uttarakhand during the program.

The Department of Radiation Oncology, SVIMS University Cancer Center conducted its distinguished academic event i.e. Fourth Annual Radiation Oncology Chair Oration for the year 2018-2019 at Sri Padmavati Auditorium, SVIMS University and hospital premises. This event was graced by the august presence of our honourable Director cum Vice-Chancellor Dr. T.S. Ravikumar and Dr. Hanumanth Rao, Principal SPMC(W), Dr. T.C. Kalawat, Registrar, SVIMS, Dr. Alok Sachan, Medical Superintendent and Dr. P.V.L.N. Sreenivas Rao, Dean, SVIMS and other dignitaries of the Institute. This prestigious oration was awarded to Prof. Manoj Kumar Gupta, Head, Department of Radiation Oncology, AIIMS, Rishikesh, Uttarakhand for his outstanding contributions in the field of Radiation Oncology, particularly for his work in Radio-biology. The award recognized his unparalleled contributions towards the growth of Radiation Oncology as an academic discipline in India. He spoke on "Concurrent Chemoradiation in Carcinoma Rectum: A Systematic Evolution. This programme was attended by MD, DM, MCh residents, Diploma in radiotherapy and radiology students, paramedical staff and students, medical physicists and nursing staff of the institute.

### Surgical Oncology Chair Oration



*Dr.T.S.Ravikumar, Director cum VC, SVIMS awarding the gold medal to Dr. Ravi Kannan during the oration program*

The 3<sup>rd</sup> Annual Surgical Oncology Chair Oration was held on 17<sup>th</sup> May 2019 in Sri Padmavathi Auditorium, SVIMS, Tirupati. Dr. T.S. Ravikumar, Director cum VC while inaugurating the function, spoke about the various inclusive health care initiatives taken by the Institute to extend the preventive and curative Oncological services to the last person in the community through “Pink Bus” and stressed the need for cancer registry from the State of Andhra Pradesh. He said he had laid out plans to start **Rayala Can** with the help of donors as the initial step towards starting the registry state wide. Dr. Ravi Kannan, Director, Cancer Hospital, Silchar, Assam, who was felicitated with a Gold medal and a certificate on the occasion, spoke about “Opportunities in Inclusive Cancer Care”. He spoke about the hardship he and his team faced in the delivery of cancer care in the remote, hilly areas of Assam and methods they devised to circumvent them.

### Acute Kidney Injury (AKI) in Pregnancy

CME conducted by departments of OBG, Urology and Nephrology



*Dr. Malathi from Gynecology speaking during the CME*

The annual inter departmental CME jointly organized by the Departments of Nephrology, Urology and Obstetrics and Gynaecology was held on 31<sup>st</sup> of May 2019 at SVIMS. The theme of the CME was “Acute Kidney Injury (AKI) in Pregnancy”.

This year’s CME was conducted by the Dept. of Obstetrics and Gynaecology along with the Departments of urology and nephrology. The event was graced by the presence of SVIMS Director cum VC, Dr.T.S.Ravikumar; Principal SPMC., Dr. Hanumantha Rao; Medical Superintendent Dr.Alok Sachan.

Dr.Anil Kumar, Dr.Ram, Dr. Tyagi, Dr. Siva Kumar, Heads of other Departments, Residents from all Departments, undergraduate students as well as support staff from various Departments attended the program. With the customary lighting of lamp ceremony and prayer the CME was inaugurated by the Director. The Physiological changes in pregnancy were discussed by the department of OBG covering relevant renal physiology. This was followed by a talk on Medical causes of AKI in pregnancy by the department of Nephrology which included indepth information on diagnostic and therapeutic approach to the condition. The last segment of the CME covered Surgical causes of AKI in pregnancy with emphasis on calculus disease.

The program witnessed an interactive question - answer session with active involvement of the audience. The CME concluded with a vote of thanks and a case report presentation on Metroplasty by Dr.Vanaja, HoD, Department of OBG.

### Dentals Surgery, ENT & Ophthalmology Jointly Organize CME



*Dr.V.Venkateswarlu, Professor and HOD Dept. of ENT CME of Dentals Surgery, ENT & Ophthalmology in progress*

Departments of ENT, Ophthalmology and Dentistry jointly organized CME programme on 22<sup>nd</sup> June, 2019 at SVIMS, Sri Padmavathi auditorium. Dr. V. Venkateswarlu, Professor and HOD Dept. of ENT gave presentation on “Nasopharyngeal angiofibroma”. He described the origin, types,

pathogenesis, clinical features, diagnostic methods and different treatment modalities of the tumour. Department of Ophthalmology, represented by Dr.B.Keerthi, Asst. Professor, gave presentation on “Diabetic Retinopathy an overview”. She, through her presentation, explained nature, duration, risk factors, classification, management and prevention of diabetic retinopathy. Dr. D. S. Madhu Babu, Associate Professor, department of Dental Surgery spoke on “Advanced Diagnostic Aids in Dentistry”. He emphasized on different diagnostic advancements in dentistry, and how recent advancements in the fields of radiology and microbiology were successfully adopted to the field of dentistry, which greatly enhanced the diagnostic potential of a dental surgeon.



## SVIMS VC Exhorts Students of Healthcare Disciplines to Take On Kick Tobacco Campaign

**Each student must convert 10 smokers “near & dear” into non smokers by next World No Tobacco Day 2020**



*SVIMS Director cum VC, Dr.T.S.Ravikumar and other staff and general public crushing different forms of tobacco to create awareness about the ill effects of tobacco usage.*

SVIMS observed **World No Tobacco Day 2019** on May 31<sup>st</sup> with various activities. SVIMS Director, faculty, students, nurses, staff and public made a commemorative photo for the backdrop, depicting destruction of cigarettes, beedies & chewing tobacco, not only for symbolic significance but to launch a year long ‘Kick Tobacco’ campaign. To make this campaign reach everyone, SVIMS Director, staff, faculty and students of College of Physiotherapy performed flash mob, using music & rhythmic movements depicting cancer, lung disease and heart attack, creating awareness among the people about the ill effects of tobacco usage amid slogans of “Quit Smoking” raised in SVIMS campus. “If each student uses social media of choice (Facebook,

Instagram, Twitter, Whatsapp etc) to convert 10 smokers close to them (as relatives or friends) into non smokers by next World No Tobacco Day, it will be a most cost effective strategy” said Dr.T.S.Ravikumar and exhorted the students & public gathered at flash mob to do so. Inspired by the flash mob performed by the students, members of public expressed views about the tobacco usage and requested everyone to spread the message “Quit Tobacco”.

The flash mob was followed by an awareness program in SVIMS OPD. “1 in 5 persons dying in the world of tobacco usage is an Indian. 1/3 of all cancers and 2/3 of all diseases are contributed by tobacco. So, on this World No Tobacco Day, I exhort all the students and medical professionals, to take 10 people who are using tobacco and put persistent effort to make them quit smoking, as it is an addiction that never leaves easily. Use different platforms of social media to create awareness about risks of the tobacco usage and help in creating a healthy society. This will make an impact without any cost” said Dr.T.S.Ravikumar.

“Tobacco usage is a preventable cause of death. In the world 10% of deaths are happening due to tobacco usage. Every year 8 million people are dying due to tobacco usage and 1.2 million people are dying due to passive smoking. One can observe only loss to mankind due to the usage of tobacco” said Dr.Alladi Mohan, HoD, Medicine. “If the smokers affected by TB stop smoking, then there is a greater chance of them surviving TB” said Dr. Alladi Mohan while presenting one of the recent research studies. His talk also focused on the effects of passive smoking. He educated the patients and attendants on the benefits of quitting smoking and motivated them to quit tobacco.



*Flash mob in SVIMS Campus on “World No Tobacco Day”.*

## INTERNATIONAL YOGA DAY CELEBRATED

International Day of Yoga was celebrated at SVIMS on 21-06-2019. SVIMS Colleges of Physiotherapy, Nursing and Sri Padmavathi Medical College for Women conducted Yoga sessions for students and staff for a week. Yoga teachers Mr. Suresh and Mrs. Vijayalakshmi taught yoga during these sessions. “Yoga is a gift that our country has presented to the world. Practice yoga in your daily life and live a healthy life” said SVIMS Director cum VC, Dr.T.S.Ravikumar. Essay writing competition was held and prizes given to the students.



*(Photos 1 & 2) SVIMS Director cum VC, Dr. T.S. Ravikumar and Students practicing Yoga on International Day of Yoga at SVIMS – SPMC(W).*

## **SVIMS Celebrates Emergency Medicine Day**



*SVIMS Director cum VC, Dr.T.S.Ravikumar celebrating Emergency Medicine Day with SVIMS Emergency Medicine doctors in the Director's Chamber on 27-05-2019.*

Globally May 27<sup>th</sup>, is celebrated as Emergency Medicine Day. Under the theme “Competence makes the Difference” the day is observed to mark the progress made in lives saved through better emergency care. “SVIMS has placed a significant focus in emergency & trauma care during the last three years” commented Dr.T.S.Ravikumar, VC.

Emergency care 24/7 is important in Indian context as injuries are the fastest growing segment among NCDs, contributing to significant loss of lives & increase in young people living with disability. While this is an important issue affecting health of the nation & productivity (GDP), & ameliorated only through a national program involving policies, increase in quality of health services providers & comprehensive pre-, in- & post-hospital care programs,

SVIMS is making its contribution in progressively improving emergency & trauma services. In late 2015, triage system was established, followed by global collaborations in 2016 & inauguration of Trauma & Resuscitation Bay. SVIMS is among the few Institutes in India with Emergency Medicine PG program and is planning expansion of nursing / allied health training for emergency services. The scope of services at SVIMS Emergency room include technologies & protocols to improve outcomes: Emergency Ultrasound, ACLS, BLS, ATLS training, team coordination, simulation scenarios etc.

SVIMS VC congratulated the doctors, nurses, paramedical personnel, post graduates, ancillary services workers and all other support personnel for their dedication & hard work in serving the public through the doors of emergency room & beyond.

## **World Health Day Celebrated**

SVIMS celebrated World Health Day on 7th April, 2019. “Creating Happy Communities Through Health” is our motto said Dr.T.S.Ravikumar, Director cum Vice Chancellor, SVIMS. He highlighted different projects of SVIMS introduced for improving community health and wellness. Members of TRUE society participated in the program organized at SVIMS.

### **Quiz and Poster Presentation Competition:**



*SVIMS-SPMCW students and faculty of Community Medicine during the IAPSM quiz competition held on World Health Day.*

SVIMS Department of Community Medicine conducted Quiz Competition for MBBS students of SVIMS, SPMCW under Indian Association of Preventive and Social Medicine (IAPSM) and Poster Competition for MBBS students of SVIMS, SPMCW under Indian Public Health Association (IPHA). MBBS students of 4th, 6th & 8th semesters have enrolled and participated in both the competitions. Announcement of IAPSM World Health Day Quiz 2019 created a lot of buzz among MBBS students. Students in large number are encouraged to participate in the Quiz competition which was organized on 2nd April, 2019 in which 20 Team or 60 students from 4th, 6th &

8th semester have participated. Top 4 teams participated in the final round of Quiz on 8th April 2019. Poster Competition for MBBS students was conducted with the support of IPHA – AP State on 9th April 2019. Total 42 students participated from 4th, 6th and 8th semesters. Medals & Certificates for the 1st & 2nd Prize winners issued by IPHA state branch and also Wolters Kluwer sponsored textbook of Community medicine for 1st and 2nd Prize winners of poster presentation.



*Students pose with the posters they made during the poster competition*



### 8th Anniversary of Balamitra Crèche Celebrated



SVIMS Director cum VC at Balamitra Crèche

The 8th Anniversary of SVIMS Balamitra Crèche was celebrated on 03-04-2019. It is not easy for the employees with kids to get in the flow of work daily. Keeping this in view SVIMS developed "Balamitra Crèche" a baby care centre, so that employees can leave their kids here without any worry.

### Dr. Andal and Nursing Superintendent Mrs. Meenakshi Felicited on their Retirement



Dr. Andal Venkataraman & Smt. Meenakshi being facilitated on 30-06-2019.



Dr. Andal Venkataraman, Associate Professor, Dept. of Anaesthesia and Smt. Meenakshi, Nursing Superintendent Gr.II, SVIMS superannuated on June 30,2019. SVIMS Family thank them for their years of service.

### SVIMS Physiotherapy students bag trophy



SVIMS Students of College of Physiotherapy won Badminton Doubles held during ENTHUSIA-2019,Bangalore.

SVIMS College of Physiotherapy students playing in the Badminton doubles finals

### Dr. Anju D. Ade completes Diploma course in NIMHANS



Dr Anju D. Ade, Professor, Department of Community Medicine completed and passed the course, "Diploma in Community Mental Health" at NIMHANS, Bangalore on 29<sup>th</sup> March 2019.

### Doctorates Awarded

Sri Venkateswara Institute of Medical Sciences presented doctorates to the following scholars during April-June,2019.

**K. Sridhar Naik**

**Department : Cardiology**

Research on 'Genetic Polymorphism of LTA bati and N.F.K.B.I. L. 1 genes in patients with myocardial infection (MI)



**G.Soujanya**

**Department: Cardiology**

Research on 'Genetic Polymorphism of Cytochrome P450 and its association with endothelial dysfunction in patients with coronary artery disease



**K.Rama**

**Department : Biochemistry**

Research on 'Circulating serum micro RNAs in Breast Cancer'



**M.Nagaraj**

**Department : Microbiology**

Research on "Detection of Human Papillomavirus (HPV) and Identification of its Genotypes Among Women with Suspected Cervical Cancer and Their Male Partners"



**P.Santhosh Kumar**

**Department : Biotechnology**

Research on Vetro differentiation and Characterisation of cultured human CD34 positive stem cells into hepatocytes, erithrocytes and platelets.



### In Remembrance...

...of those who departed for heavenly abode, SVIMS appreciates their contributions.



**Dr.Govinda Narayana,**  
Assistant Professor (Hosp. Admn)  
& RMO I, SVIMS.



**Mrs. Busi Reddy Komala,**  
EEG Technologist GR.II,  
Department of Neurology





## SVIMS ranked 29 in NIRF rankings

► Only college from AP in the top 30  
HANS NEWS SERVICE

Tirupati: Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati was ranked 29th among several hundred medical colleges in the country and remained the only college from AP in the top 30. It also retained the position by being placed among the top 100 universities for two years in a row.

It was ranked 77 and one among the four other universities in AP to be in that bracket. These facts emerged at the release of the NIRF 2019 ranking of higher educational institutions by the Department of Higher Education, Government of India, New Delhi.



fact that SVIMS is the only University in the country with no salary support, and amongst the lowest grant in aid when all support is included.

He reiterated the demand to the Government of Andhra Pradesh to "Sumudra Samudra".

Tirupati retained its rank band 151-200 for University category and obtained 46th rank in Pharmacy category, said the in charge Vice Chancellor Prof V Uma.

The Director for University Ranking Prof P Venkata Krishna Rao said that NTRU

## Hub to hut: Pink Bus takes cancer screening to villages

Project conducted by SVIMS with support from Rotary Club

SPECIAL CORRESPONDENT  
TIRUPATI

The prestigious 'Pink Bus' project of the Sri Venkateswara Institute of Medical Sciences (SVIMS) is organising free cancer screening camps in villages under a 'Hub to Hut' programme.

After conducting screening programmes in villages around Tirupati in the past, the bus reached Jeevanka



Legislator Bhuvan Kumar Reddy and SVIMS Director T S Ravikumar examining participants near the Pink Bus at Raju Gandhi Colony in Tirupati on Wednesday.

■ K.V. POORANANDHARAJU

It also doubles as a initiative to create public awareness on non-communicable diseases and also prepare a health database of the region," Dr. Ravikumar told The Hindu.

along with Dr. Ravikumar. He assured all support to poor on behalf of the State government and SVIMS.

Survey conducted of the 103 women who a 8 to 10 look six pe

## SVIMS director gets pat for patient safety initiative

■ Ravikumar delivers lecture at EGM on patient safety models  
■ Patient safety models developed by SVIMS Director successful in the USA & India

HANS NEWS SERVICE

Tirupati: SVIMS Director Dr T S Ravikumar gave a call to the hospitals to give due importance to patient safety in their health care system.

The EGM meet jointly organised by Ministry of Health and Family Welfare (MH&FW) and World Health Organisation (WHO) with the task of developing national guidelines on patient safety for the National Patient Safety Implementation Framework of India.

Ravikumar, who is pioneer in developing patient safety in SVIMS Hospital, was invited to EGM keeping in view of his rich experience working in the USA and India. Speaking on the topic of 'Improving Hospital Patient Safety', he explained on the models introduced by him in SVIMS to improve health care quality along with patient safety which drew the attention MH&FW and WHO. They invited him to attend the high-level meeting on patient safety.

He touched on many patient safety models for adoption in India and discussed about the patient safety models that TRUE developed in USA (New York, Pennsylvania), JIPMER (Pondicherry) and SVIMS and basing on these, he proposed a model for National Patient Safety Cell.

EGM Chairman Dr N S Dharmasakthi, Principal Advisor (Public Health) and Director General of Health Services (DGHS) Dr S Venkatesh appreciated the progress made under the leadership of Ravikumar in several medical institutions in India and abroad.

Ravikumar also co-chaired one of the working groups for implementation of framework, including training of professionals in patient safety. He expressed his profound thanks to the MH&FW and WHO for their efforts to improve patient safety in hospitals across India.

## Rallies highlight ill-effects of smoking, chewing tobacco

■ SVIMS launches year-long 'Kick Tobacco' campaign on World No Tobacco Day  
■ Smoking causes several lung related diseases: DMHO

HANS NEWS SERVICE

Tirupati: Expressing deep concern on excess consumption of



SVIMS Director Dr TS Ravikumar and other staff along with general public

steps to stop using tobacco products by the people. Additional DMHO Dr Aruna Subrahmanya Devisaid that 15-day programme

SVIMS Director Dr TS Ravikumar and other staff along with general public

## SVIMS medicos bag 2nd prize in State-level Physiology quiz contest

EXPRESS NEWS SERVICE @ Tirupati

Venkateswara Institute of Medical Sciences (SVIMS) Director, Vice-Chancellor Dr TS Ravikumar on Friday inaugurated the 3rd AP State-level competition in Physiology - Honyaveera 2019. SVIMS students at Sri Padmavathi Medical College for Women in the temple town.

Addressing the gathering, he said that students did participate in this type of programmes to prove their knowledge in medical education. He asked them to maintain good relationship with patients.

Medical College principal Dr Hanumantha Rao, Registrar Dr TC Kalavathi, Medical Superintendent Dr Alok Sachan urged the medical students to participate in the quiz sportively and of the Physiology Department Dr Sharan Reddy gave guidelines to the participants. As many as 100 students from 19 medical colleges in Andhra Pradesh took part in the quiz.



Medics wait for the State-level Physiology quiz contest to begin at Sri Padmavathi Medical College in Tirupati on Friday | Mahanava

## Yoga way to better health: SVIMS Director

EXPRESS NEWS SERVICE

AS many as 1,000 persons, including students, faculty and staff took part in the celebrations of International Day of Yoga inaugurated by Sri Venkateswara Institute of Medical Sciences (SVIMS) Director, Vice-Chancellor Dr TS Ravikumar at Sri Padmavathi Medical College for Women here on Friday.

Addressing the gathering, Ravikumar said that yoga is a medicine for many ailments.



SVIMS students and staff performing asanas on the occasion of International Day of Yoga in Tirupati on Friday | Mahanava

## TTD's life saving committee picks 96 poorest of poor for free surgeries

By Our Staff Reporter

Tirupati, April 25: The Medical Superintendent of SVIMS in a note said about the constitution of 10 member strong Pranadana committee members to choose 96 eligible patients having ration card and are leading the life below the poverty line for providing them free medication and subjecting them for free surgery. The Committee has been constituted today

under the Presidentship of Dr. M. Hanu Incharge SVIMS, Tirupati. The select members are: Dr. Govinda R. M. O. S. V. Dr. Nageswara TTD, Dr. Srih SVRRGG Dr. Venkat Reddy.

Superintendent, BIRRD Oncology, I for anaesthesia

## APLSC Chairman's visit to SVIMS



Government and non Government agencies should work hard and commence a massive movement. And also the medical institutions should have more awareness about bio medical waste management and the purification of bio wastes in a scientific manner will make us responsible for creation of healthy atmosphere and hence every individual should decide it as their social responsibility for the creation of absolute hygienic atmosphere.

Dr. PVLN Srinivasa Rao has felicitated B. Seshayana Reddy with a shawl and a memento of Lord Venkateswara Swamy after the conclusion of review meet. The visiting dignitaries have expressed absolute satisfaction.



power point presentation has explained about the action plans undertaken by the SVIMS Management towards the patients to the Pollution Control Board State Level committee Chairman. In a befitting way, B. Seshayana Reddy has lamented about the absence of pure air, water to the mankind and called

maintenance of SVIMS emergency ward, MICU, RICU, Cathlab wings besides the SVIMS dump yard.

The programme was also attended by Dr. Hanu Incharge, Dr. Alok Sachan, AP Pollution Control Board environmental Superintendent Engineer (Legal Cell) A. Subba Rao, Environmental Engineer Dr. Narendra Babu, P.V. Kishore Reddy, M. Sashikala SVIMS doctors Dr. Jayarath Rao, Dr. Kotireddy, Dr. Vikash, General Manager Ravi, Dr. Y. Venkatarani Reddy, V. Rajasekhara S. Suresh Kumar, senior Sanitary Inspector Uma Maheswari and the administrative

## SVIMS, SRM Amaravati to collaborate on research

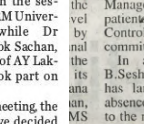
HANS NEWS SERVICE

Tirupati: SVIMS and SRM University Amaravati have decided to work together to develop 'out of the box' solutions for certain human diseases.

SVIMS Director Dr TS Ravikumar and Pro V-C of SRM University Prof D Narayana Rao will soon conduct a joint meeting to exchange MoU for the purpose. Towards this goal, three scientists from SRM University visited SVIMS for day long interactive sessions with SVIMS faculty and post graduates on Saturday. Prof N Sivakumar, Dr Pradyut Kumar

Sanki and Dr Anil K Suresh have participated in the sessions on behalf of SRM University Amaravati while Dr Ravikumar, Prof Alok Sachan, Prof TC Kalavathi, Prof AY Lakshmi and others took part on behalf of SVIMS.

As a result of the meeting, the two universities have decided on the initial joint project involving non-invasive sugar testing for monogenic diabetes; laser assisted bio-printing using manufacturing technology and imaging algorithms.



SVIMS Director Dr TS Ravikumar addressing an interactive session attended by SVIMS and SRM University faculty teams in Tirupati on Saturday

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## Healthiest Society to emerge from Happiness

By Our Staff Reporter

Tirupati, April 7: Dr TS Ravikumar, the Director and Vice Chancellor of SVIMS has said that on the eve of World Health Day, the members of Total Rural and Urban empowerment have distributed fruits and better milk packets to the patients of SVIMS today. Speaking on the occasion, the Vice Chancellor has said that the TRUE society a grass roots student movement was started during 2015 with the motives of improving communities in many dimensions and the members were very much impressed by the awareness programmes taken up by the SVIMS through the Pink bus with regard to Cancer and non-communicable diseases control and also to completely eradicate cancer, a regular feature with the village (women) through cancer screening programmes and accordingly they are doing youth service.

The President of Total Rural and Urban empowerment (TRUE) Society, Dr. V. Venkatesh Reddy, said that among the 17 sustainable development goals, 11 achievement



President V. Venkatesh Reddy, the Director and Vice Chancellor of SVIMS, said that on the eve of World Health Day, the members of Total Rural and Urban empowerment have distributed fruits and better milk packets to the patients of SVIMS today. Speaking on the occasion, the Vice Chancellor has said that the TRUE society a grass roots student movement was started during 2015 with the motives of improving communities in many dimensions and the members were very much impressed by the awareness programmes taken up by the SVIMS through the Pink bus with regard to Cancer and non-communicable diseases control and also to completely eradicate cancer, a regular feature with the village (women) through cancer screening programmes and accordingly they are doing youth service.

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## Workshop on bronchoscopy, thoracic ultrasound organised

HANS NEWS SERVICE

Tirupati: Sri Venkateswara Institute of Medical Sciences (SVIMS) has organised a hands-on workshop on Bronchoscopy and critical care thoracic ultrasound for two days on June 23 and 24.

It was conducted by the Department of Medicine, SVIMS in collaboration with Dr. Vaidehi Kaza, visiting faculty and Associate Professor of Pulmonary and Critical Care Medicine at University of Texas in South Western Medical Center. During the workshop, the selection, assessment of patients, procedural technique of advanced diagnostic bronchoscopy including transbronchial lung biopsy, evaluation of patients with ICD and critical care thoracic ultrasonography technique were discussed for better patient care and improved outcome.

Also, multidisciplinary critical care concentrating on patient monitoring, assessment of severity of illness, detection of early warning signs and establishment of daily goals of care in various aspects of critically

ill-patients to improve patient outcome was discussed. The workshop was conducted as part of manpower development for Institute of lung disorders and transplantation, one of the 19 institutes of excellence in the road map of SVIMS as proposed by Director Dr TS Ravikumar.

The in-charge Director Dr M Hanumantha Rao, Head of Medicine Dr Alladi Mohan, Head of Anaesthesiology Dr Alok Sachan and other faculty members have participated.



Insessing the workshop at SVIMS in Tirupati on Monday

## Successful completion of 3rd Annual Surgical Oncology Chair oration

By our Staff Reporter

Tirupati, May 17

Dr. TS Ravikumar, Director and the Vice Chancellor of SVIMS has confirmed about the successful conclusion of Third annual surgical oncology chair oration on "Opportunities in inclusive Cancer care" topic in Sri Padmavathi Auditorium under the aegis of SVIMS surgical oncology wing today. And also he said about the felicitations organized in honour of Dr. Ravikannan for extending his excellent services and pick him as an orator for this pro-



gramme. He was presented with a shawl, memento and a gold dollar.

Orator Dr. Ravikannan said that he was honored to work in the corner of the count



tion, Pathology and Quality Assurance, Communities Against Cancer besides Opportunities in Inclusive Cancer Care.

Dr. H. Naredra, the HOD of

SVIMS Director Dr TS Ravikumar addressing an interactive session attended by SVIMS and SRM University faculty teams in Tirupati on Saturday

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## ವಿಜಯವಂತಿಂಗಾ ಮೆಡಿಕಲ್ ರಿಷ್ ಪಾಟೀಲು

## నిస్సారంగా సేవలందించాలి

21 : శ్రీ వేంకటేశ్వర వైద్య విజ్ఞాన సంస్థ  
ఉన్న శ్రీ పద్మావతి మహిళా వైద్య  
యోగా దీక్షాశాలను మనంగా  
రవితమూర్తి ముఖ్య అధిధాని పాల్గొని  
నిబంధిత యోగాసనాలు వేయించారు.

యోగాను మోడరన్ మెడిసిన్‌గా అభివర్ణించారు. ప్రతి రోజూ యోగా చేయడం ద్వారా శ్వాస సంబంధమైన వ్యాధులు, ఉదరకోశ, క్యాన్సర్ గురించి జబ్బులు కనపడతాయని తెలిపారు.

ప్రపంచ ఆరోగ్య దినోత్సవ సందర్భంగా సి.ఎమ్.లో క్రి.జ్ఞ కాంపిటీషన్

తిరుపతి, ఏప్రిల్ 08, మనం  
స్వామి శ్రీవేంకటేశ్వర విజ్ఞాన సంస్థ

[illegible]

విద్యార్థులు  
ఎన్ విద్యార్థులకు కలిగే ప్రయో  
వివరించారు.

మనస్సులో అల్పత్వా సౌంధ్య వర్ణనాపు మనస్సులో నన్ను మెలవకదాం, యాదాదా అనుకుంటే చింతలో పుట్టి దాగి పడేదా భావా.

అసోసియేట్ డైరెక్టర్ అని లింగం క్రాస్వీష్టాంతుడే ప్రోగ్రాం, అసోసియేట్ ప్రొఫెసర్ అనే పద్యనర్, క్రిటికల్ థేరీ మెడికల్, యుజిసివరల్లు మెడికల్ సెంటర్ యునివర్శి వారి సంగమ్యుద్ధ్యులంకర అది, సామవారాల్లో వచ్చుండే వచ్చు వర్క్ షాప్ అనే బ్రాండునుగ్గ అని లింగం క్రిటికల్ థేరీ నోవ్లస్ అండ్ జర్నల్స్ అనే పబ్లికేషన్స్ సెంటర్

పరిశీలించడం  
రెండోతరగ్గి  
తరగ్గి పాఠశాల  
శిక్షకుడు, మొదల  
ప్రముఖ సినిమా  
ర నమయించు  
రెండోతరగ్గి  
రెండోతరగ్గి  
రెండోతరగ్గి

మానవ వనరుల అభివృద్ధి కొరకు, నైపుణ్యాల పరీక్షాపురో ప్రపంచీకృష్ట అతిథులు


విద్యావేతన మహిళా వైద్య కళాశాల ఫీజీయాలపై  
విభాగం వారిచే ఆంధ్రప్రదేశ్ రాష్ట్రంలోని  
యం.బి.బి.ఎస్. విద్యార్థులకు రాష్ట్ర స్థాయి

ఫిజీయాలజియాగ్రూప్ - 2019 క్విజ్ పోటీలను పాల్గొని మహిళా వైద్య కళాశాల నందు శుక్రవారం విజయంతోగా నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా హాజరైన స్టేషన్ డైరెక్టర్, వైస్ చాన్సలర్ డాక్టర్ బి.వి. రవిచంద్రన్ ముగిసిన గత మూడు నెలల్లోగాగా స్టేషన్ మేంట్ ఆఫ్ ఫిజీయాలజీ ఆధ్వర్యంలో పూర్తిగా కంపియన్లను నిర్వహిస్తున్నారని, దీని యొక్క

సాధన ధ్యాయం రాష్ట్రంలోని పైద్య వద్యార్థులలో  
సాధన ధ్యాయం రాష్ట్రంలోని పైద్య వద్యార్థులలో

[illegible]

## నియంత్రం



మెరుగుదలకొరకు తలపట్టే బిడ్డనిట్లుకాదు అమ్మింక దీనికర్థ్య అంద ట్రాన్స్‌ప్రెంటివ్‌మెంట్‌ భాగంగాకాల్వడమన్న నిర్వహించినపు తినిపారు. ఈ కార్యక్రమంలో దాక్షిణ్య సమయంకలపు, అలాగే మోహన్, అలక్ ని సమయకేర, మెడిసన్

ఎమర్జెన్సీ మెడిసిన్, అనస్థీసియాలజీ విభాగాలకు  
బెండిప్ వైద్యులు, రెసిడెంట్ డాక్టర్లు పాల్గొన్నారు.





## International collaborations

- Pan American Trauma Society
- American Heart Association
- International society of Cardiovascular Ultrasound
- Rotary International
- Lincoln University College, Malaysia
- Society of Critical Care Medicine



## US Collaborations

- Harvard Global Heal Institute
- Univ Texas Houston
- Univ Texas SW
- Virg Comm Univ
- Kotii Group of Ventures
- Therex Portal



## National Collaborations

- DHR / ICMR (GOI)
- NephroPlus
- UBA (GOI)
- DST Nano Mission / SASTRA University
- AIIMS
- Maharastra Resco Roof top Solar Pvt. Ltd.
- IISER
- Jeevan Stem Cells Foundation



## State Level Collaborations

- SVU
- SPMVV
- SVVU
- NMC
- NTRVST
- Central Council for Research in SIDDHA
- STEMI India
- SV Aravind Eye Hospital
- Rashtriya Sanskrit Vidyapeetha