



ITI HAS

IT IS HAPPENING AT SASTRA



NEWSLETTER FROM SASTRA DEEMED UNIVERSITY

VOL 18

I QUARTER

2018

MESSAGE FROM THE VICE-CHANCELLOR



SASTRA Deemed University, acquiring the Category 1 status from UGC, is yet another milestone in its journey towards excellence. While we feel proud of our achievement, we are reminded of the enormous responsibility thrust upon us and we assure to meet the expectations of the stakeholders. SASTRA also turned

out well in various global rankings.

Honourable Governor of Tamil Nadu Shri Banwarilal Purohit launched the Technology Business Incubator in 3D Printing and Internet of Things at SASTRA on March 28, 2018. This Rs 15 Crore facility is first of its kind in India, to be set up at any educational institution. The Governor also distributed academic merit scholarships and scholarships to hostel inmates to 1246 students worth Rs 1.6 Crore.

Four distinguished scientists from India and abroad received this year's National Science Day Awards instituted by SASTRA. The awards were presented to them by Dr. R. Ramanan, Mission Director, Atal Innovation Mission, NITI Aayog, Govt. of India on February 28, 2018.

Daksh, Kuruksastra, Colosseum – the national level technical, cultural and sports festivals were organized during the quarter with usual fanfare.

As title partner, SASTRA organized the ThinkEdu Conclave in Chennai on January 17 & 18, 2018, in association with The New Indian Express.

88 students of 2018 batch are undergoing Research Internship and Course Work at 27 prestigious foreign universities.

The Moot teams of School of Law have reaped several laurels which include their winning the Orals & Written brief at Asia-Pacific Trademark Law Moot at National University of Singapore, Singapore. Kum. Rachita K. Kumar, a III B.Tech. Bioinformatics student has won the Khorana Fellowship 2018. As part of the programme, she will work as intern with the Nobel Laureate Prof. Kornberg of Stanford University.

With examinations around the corner, let me wish our dear students all success!

Prof. R. Sethuraman
Vice-Chancellor

Reverential Pranams to
Jagadguru Sri Jayendra Saraswathi Swamigal



सदाशिव समारम्भाम् शंकराचार्य मध्यामम्
अस्मद् आचार्य पर्यन्ताम् वन्दे गुरु परम्पराम्

श्रीचन्द्रशेखरकृपापूर्णपात्रं तपोनिधिम्।
ब्रह्मभूतमहं वन्दे श्रीजयेन्द्रसरस्वतीम् ॥

Hara Hara Sankara | Jaya Jaya Sankara

MAJOR NATIONAL & INTERNATIONAL RECOGNITIONS FOR SASTRA

SASTRA has been placed under Category 1 by the University Grants Commission through the Categorization of Universities for Grant of Graded Autonomy Regulations, 2018. SASTRA becomes one of the 33 Universities in the country and one of the 3 Universities in Tamil Nadu to be accorded this status.

Further, SASTRA is one of the Institutions to be featured in Times Higher Education – World University Ranking 2018, QS Asia Ranking 2018, Times Higher Education Asia Ranking 2017 and also in QS BRICS Ranking.



	One of the Institutions from India to feature in the Times Higher Education Ranking 2018
	Ranked among the top 350 Asian Universities
	BRICS - Within top 300 Universities in Brazil, Russia, India, China & South Africa
	One of the Indian Institutions in QS ASIA Ranking 2018

TECHNOLOGY BUSINESS INCUBATOR IN 3D PRINTING & IoT AT SASTRA



Tamil Nadu Governor Shri Banwarilal Purohit speaking after inaugurating the facility

Tamil Nadu Governor Dedicates Rs 15 Crore Facility

Honourable Governor of Tamil Nadu Shri Banwarilal Purohit dedicated to the nation the Technology Business Incubator in 3D Printing and Internet of Things at SASTRA Deemed University on March 28, 2018.

Speaking after the launch of the facility, the Governor said that science and technology serve as the beacon for economic prosperity. Engineers who pursue them must ensure that it is a sustainable course, like the one followed by our civilization which has flourished for thousands of years without any interruption. However, the future effects of science and technological development must not be harmful to mankind in the long run, he cautioned researchers.

He expressed the hope that the Technology Business Incubator, the first of its kind in an academic institution and established at a cost of Rs. 15 Crore, with support from the Department of Science and Technology, would serve the purpose of incubating start-up industries by promoting knowledge-driven and technology-intensive enterprises. He said that the 3D printing or additive manufacturing has caught the attention of everybody and was enabled to produce simple to complex shapes using less material than the traditional manufacturing

methods.

The IoT refers to billions of physical devices connected to the Internet, collecting and sharing data. IoT connects computing devices, mechanical and digital machines,



Governor visiting the Technology Business Incubator Centre

objects, animals or people and enables data transfer over a network without requiring human-to-human or human-to-computer interaction. By 2020, India would account for nearly 5 % of the global IoT market fuelled by the promised \$ one billion annual investment from the Indian government every year for building 100 smart cities, as per NASSCOM predictions, Shri Purohit said.

India could not afford to lag in next generation developments and it was in that sphere that academic institutions of higher learning such as SASTRA could play the lead role, he said adding the result of such pursuit of excellence has helped its graduates immensely.

Merit Scholarships

The Governor also distributed academic merit scholarships and scholarships to hostel inmates to 1246 students valued at Rs 1.6 Crore.

Prof. R. Sethuraman, Vice Chancellor, SASTRA welcomed the gathering. Dr. S. Swaminathan, Dean-Sponsored Research announced the awards and Shri Sridharan, CEO of the Technology Business Incubator at SASTRA proposed a vote of thanks.

Shri R Rajagopal, IAS, Additional Chief Secretary to Governor and Shri A. Annadurai, IAS, District Collector, Thanjavur attended the meeting .



Distribution of Merit Scholarships to Students

NATIONAL SCIENCE DAY AWARDS

Dr. R. Ramanan, Mission Director and Additional Secretary, Atal Innovation Mission, NITI Aayog, Government of India delivered the National Science Day Lecture at SASTRA on February 28, 2018. Delivering the lecture, he said that the Central government is planning to set up 400 more world class incubators to bring out the innovative and research talents of young graduates and added that already 20 incubators are functioning in the country. The government gives thrust to entrepreneurship, start-ups, innovation and research, he pointed out.



Winners of SASTRA's National Science Day Awards

Underscoring the importance of basic and applied research which results in technology that could not be underestimated in India, he said research and innovations alone “can overcome the challenges before us like pollution, providing drinking water, electricity for all etc.”

“Everyone knows about the pollution in New Delhi. It is a challenge youth should come forward to provide a solution to problems like this by their research,” he said. Dr. Ramanan said that research has to grow still further in India, which has only 250 researchers for every ten lakh population, while in Korea, there are 7,000 researchers per ten lakh population.

NATIONAL SCIENCE DAY AWARDS

Dr. Ramanan distributed the three 'National Science Day Awards' instituted by SASTRA to four distinguished scientists.

1. SASTRA-G.N. Ramachandran Award for excellence in Physics - Prof. N. Mukunda, Indian Academy of Sciences, Bangalore.

2. SASTRA-Obaid Siddiqi Award for excellence in Life Sciences - Prof. Leslie C Griffith of Brandeis University, US.
3. The SASTRA-CNR Rao Award for excellence in Chemistry and Materials Science – Prof. A. K. Sood & Prof. Santanu Bhattacharya.

Each award winner was presented with a citation and a cash award of Rs 5 lakh.

THE AWARD LECTURES

Earlier in the day the four awardees delivered lectures as part of the Science Day Celebrations: Prof. N. Mukunda - Some Thoughts on Science Education and Research in India
Prof. Leslie Griffith - Sleep and Memory in Drosophila
Prof. A. K. Sood - Exciting Physics of Active Matter Inspired by Nature
Prof. Santanu Bhattacharya - Numerous Opportunities with Physical Gels

SAKURA SCIENCE STUDENT EXCHANGE PROGRAM 2018

Students from the Dept. of Bioengineering, SASTRA were invited to Japan under the Japan-Asia Youth Exchange Program in Science, known as the Sakura Exchange Program in Science, administered by Japan Science and Technology Agency (JST). Dr. Adline Princy S. from the School of Chemical and Biotechnology, SASTRA accompanied the students, Ramya D, Aishwarya Aravamudhan, Mahalakshmi R and Priyannth R.S for the program.

The students were hosted by Tokyo City University, Setagaya Campus, Tokyo, Japan from January 10 – 19, 2018. Dr. Homma, Director, International Relations, Tokyo City University, Mr. Kinoshita, International Relations, Tokyo City University, Dr. Hirata T., Professor, Medical Engineering Department welcomed the students and briefed them about the plan of action.



THINKEDU CONCLAVE 2018

SASTRA was the title partner for the ThinkEdu Conclave held in Chennai on January 17 & 18, 2018, in association with TATA Consultancy Services and The New Indian Express. The theme for this year's Conclave was RISE INDIA (Research, Innovation, Skills & Entrepreneurship in Education), and the intent was to stimulate meaningful discussions about creating a world-class education system in India.



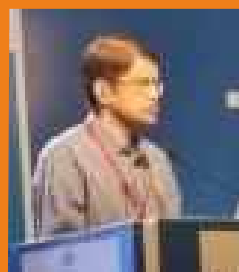
In the sixth edition of the Conclave forty-six eminent speakers participated, which saw 14 sessions playing out over the two days. Vice-President Shri M Venkaiah Naidu inaugurated the event, and delivered the Opening Address. Union HRD Minister Shri Prakash Javadekar made his Keynote Address on the second day where he presented his vision for the future of Indian education. The other speakers included Union Textile and I&B Minister Ms. Smriti Z Irani, Union Minister of State for Civil Aviation Jayant Sinha and Puducherry Lt Governor Ms. Kiran Bedi.



A panel discussion on 'What should India's New Education Policy Look Like?' was held. The panelists are (L-R) Sunil Paliwal, Principal Secretary, Higher Education, Tamil Nadu; Dr. S Vaidhyasubramaniam, Dean, SASTRA University; Rajiv Mathur, Senior Head, Skill Advisory Services, NSDC and Anita Rampal, Professor, Education Dept, Delhi University.

WHAT SHOULD INDIA'S NEW EDUCATION POLICY LOOK LIKE?

Dr. Vaidhyasubramaniam chaired a session on



'What should India's new Education Policy look like?' held on January 17. In his remarks Dr. Vaidhyasubramaniam said: "This year, India ranked 60 at the Global Innovation rank. The most important metric is the innovation output to the per capita GDP in which our country stands first, which means that as a country, we have the capacity to innovate."

Dr. Vaidhyasubramaniam,
Dean-Planning and Development

RELEASE OF EXPRESS RIGHTings



Union HRD Minister Shri Prakash Javadekar released the book 'Express RIGHTings' authored by Dr. S. Vaidhyasubramaniam, Dean-Planning and Development, SASTRA. Puducherry Lt. Governor Ms. Kiran Bedi accepted the first copy.

EX-GRATIA TO TEACHING AND NON-TEACHING STAFF

An Ex-gratia payment to the tune of Rs 100 lakh was given to all teaching and non-teaching staff of SASTRA in March this year, in appreciation of their contribution to SASTRA to achieve its Category 1 status from UGC.

SHRI S. RAMACHANDRA IYER MEMORIAL FREE MEDICAL CAMPS

Founder Chancellor Shri S. Ramachandra Iyer Memorial multi-speciality free medical camp was conducted by SASTRA at Srinivasa Ramanujan Centre, Kumbakonam on January 27, 2018. A team of Doctors headed by Dr. J. S. N. Murthy, Cardiologist, Sri Ramachandra Medical College & Research Institute, Chennai examined the patients. Specialists in Cardiology, Paediatrics, General Surgery, ENT, Ophthalmology, Obstetric& Gynaecology, Radiology, Speech, Language & Hearing and Urology participated in the camp. Around 700 members were medically examined during the camp out of which 211 were recommended for further treatment and surgery. At a similar camp held at the Main Campus, Thanjavur nearly 800 people participated.

Since the launch of the programme in February 2016, 61 people have been provided various treatments like open-heart surgeries, eye surgeries, paediatric surgeries, ENT surgeries etc., at a cost of 54.58 lakh. Free eye glasses were distributed to 262 people.



SASTRA's PONGAL GIFT TO VILLAGERS

THE management of SASTRA distributed Pongal gift hampers each comprising 5 kg of rice, 1 kg of jiggery, one kg of dhal and cotton saris and dhotis to 642 ration card holders of Thirumalaisamudram Village, 400 card holders of Vallam Pudhur, 220 card holders of Monnyampatti Villages and 418 card holders of

Kuruvadipatti Village on January 11, 2018. Dr S. Swaminathan, Dean-Sponsored Research distributed the gift hampers. The gift hampers are being given every year by the SASTRA University for the last 18 years.



THIRUPPAVAI AND THIRUVEMPAVAI RECITATION

“Thiruppavai and Thiruvembavai Recitation” Competition was conducted on January 11, 2018 under 'Youth Talent encouragement Programme' to motivate the children to recite the pasurams at school level. 15 schools participated in the competition.

The first prize, Rs.3,000 was won by M.Udhaya of Jayam Middle School, Cholapuram and K. Vengada Lakshmi of Saraswathi Padasala Girls Higher Secondary School. The second prize, Rs.2,000 was bagged by A. Noor Aksah Bee of Saraswathi Padasala Girls Hr. Sec. School. The third Prize of Rs.1,000 by A. Aarthy of Jayam Middle School, Cholapuram. The students who recited the 30 Pasurams of Thiruppavai and 20 Pasurams of Thiruvempavai were awarded a cash prize of Rs.500 each. All the students were given participation certificates.

Thiruppavai and Thiruvembavai Recitation Competition was also held at the Main Campus, Thanjavur. Students from several schools in Thanjavur participated and won prizes.



**JUSTICE A. ALAGIRISWAMY
MEMORIAL LECTURE**

The Justice A. Alagiriswamy Memorial Lecture, held at the Raintree Hotel on March 3, 2018 was a poignant and memorable affair for a multitude of reasons. A fitting tribute to a highly renowned legal luminary, the event was organised by the family of the Late Justice with SASTRA and was attended by of Judges (both sitting and retired), Advocates, Senior Advocates, and students. The keynote address on the topic “Bar, Bench, and Litigants – The Need for Cohesive Synergy”, was delivered by Justice (retd.) Kannan, former Judge of the Punjab and Haryana High Court, and current Chairman of the Railway Claims Tribunal.

Vishvas Bharadwaj from School of Law SASTRA and Simhanjana from School of Excellence in Law, Rahul from Tamil Nadu National Law School, spoke briefly on different aspects of the topic, and were highly appreciated for the same. The prologue to the keynote address was a deeply moving speech from Justice Shri T.N.C. Rangarajan, former judge of the Madras and Andhra Pradesh, and junior to the Late Justice Alagiriswamy. He spoke on his personal experiences with Justice Alagiriswamy, highlighting his memory, eloquence, and his boundless compassion for the weak and the needy. Justice Kannan spoke on the paradox of the Indian Judicial system by saying that one must litigate on a right, and not on an interest.



**KLF LECTURE ON ADMINISTRATIVE
CONTOURS IN CRIMINAL JUSTICE**

A Knowledge Leadership Forum Lecture on the 'Administrative contours in Criminal Justice' was organized by School of Law, on March 10, 2018. The speaker on the occasion was Honorable Justice Shri P.N. Prakash, Judge, High Court of Madras, a specialist in criminal law. His Lordship hit the ground running by demonstrating that it is the fact the people lack faith in

the police and other investigative agencies that causes criminal justice to be protracted over years, a fault in the system that he revealed through a spontaneous role play which enunciated just how pervasive this lack of faith is.



LAURELS IN MOOT COURT CONTESTS

SASTRA Law School wins the Orals & Written brief at Asia-Pacific Trademark Law Moot at National University of Singapore, Singapore.

The team consisting of Chi. Surya Teja, Chi. Vikas B.M. and Kum. Harini V of the V year B.B.A., LL. B. (Hons.) won the 1st International Trademark Association's (INTA) Asia- Pacific Moot Court Competition by overcoming National University of Singapore in the finals. SASTRA beat Jindal Global Law School, GNLU Gujarat, Shanghai University, NUS Team 1 before beating Team 2 in finals. 24 teams from eight countries in the Asia-Pacific region participated in the competition that was held between February 23-24, 2018. The Finals was judged by Mrs. Tish Berard, President of INTA , Justice Valerei Thean, Judge of the Supreme Court of Singapore and Mr. Mark Lim from the Intellectual Property office of Singapore.



The other team from SASTRA comprising Kum. Swetha K, Chi. Shiva K of the V year B.B.A., LL. B. (Hons.) and Kum. Vaishali Sairam of the V year B.A., LL. B. (Hons.), won the award for the Best Written Brief. Both teams were presented a winner's certificate and a cash award of \$1,000 for each team. In addition, SASTRA awarded a cash prize of Rs 10,000 to each winning team member.

The team comprising Kum. S Keerthana of IV year B.B.A., LL. B. (Hons.), Chi. Vishvas Bharadwaj of III year B.A., LL. B. (Hons.) and Chi. Lakshmi Narayana of III year B. Com., LL.B., (Hons.) won the first State Consumer Protection Moot Court Competition, held by A K Venkatasubramaniam, Chair of Excellence on Consumer, TN Dr Ambedkar Law University in association with Ministry of Consumer Affairs, Food, and Public Distribution.

TAMIL NADU DR. AMBEDKAR LAW UNIVERSITY CONSUMER LAW MOOT

They beat TN National Law School, Srirangam in the final round. Chi. Vishvas Bharadwaj was adjudged the Best Speaker, while the team also bagged the Second Best Memorial and Kum. S Keerthana was declared the Third Best Researcher. A total of 14 teams from Tamil Nadu participated in the Competition, including several Government Law Colleges, as well as TNDALU. Hon'ble Justice Shri N Seshasayee, Judge of the Madras High Court presented the prizes to the winners.



ADVOCATE T. S. VENKATESWARA IYER MEMORIAL TROPHY

The team comprising Kum. Pratiksha Easwar of II year B. Com., LL.B. (Hons.), U Aravindini and C B Thajaswini of II year B.A., LL. B. (Hons.) won 18th All India Moot Court Competition for Advocate T S Venkateswara Iyer Memorial Trophy at Government Law College Ernakulam. As many as 32 teams took part



including NLU Lucknow, NUALS Kochi and TNNLS. The team lifted the trophy and a cash prize of Rs. 10,000.

The Final of the Competition was judged by Hon'ble Justice Shir B Kemal Pasha, Hon'ble Justice Shri Sunil Thomas and Hon'ble Justice Shri Ashok Menon, all sitting Judges of Kerala High Court.

COMPETITION COMMISSION OF INDIA LAW MOOT AT TNNLS, SRIRANGAM

SASTRA Law School finished Runner up in 1st TNNLS-CCI Moot Court Competition. The team comprising Kum. Harini V of V year B.B.A., LL. B. (Hons.), Chi. Lakshmi Narasimhan of V year B. Com., LL.B., (Hons.), and Kum. Vaishali Sairam of V year B.A., LL. B. (Hons.) represented the SASTRA Law School team. The final was adjudged by Hon'ble Justice Shri Rajiv Shakder, Senior counsel Shri Aravind Pandian and CCI Advisory Member, Shri Manoj Pandey. 24 Law Schools from all over India including many National Law School participated in the competition.



INTERNATIONAL K.K. LUTHRA MEMORIAL INTERNATIONAL MOOT COMPETITION, 2018

The team from SASTRA Law School consisting of 3rd Year law students Chi. Vishvas Bharadwaj of III year B.A., LL. B. (Hons.), Chi. Lakshmi Narayana C of III year B.B.A., LL. B. (Hons.) and Chi. Sankarshanan V V of III year B. Com., LL. B. (Hons.) faced 6 rounds, winning every round and ultimately was adjudged Winner of the 14th Edition of the prestigious K.K.Luthra Memorial International Moot Court Competition. The Competition is the only exclusive international Criminal Law Moot Competition in the country. The Competition was organised by Campus Law Centre, University of Delhi with Luthra and Luthra Law Offices, from the 19th to the 21st of January 2018. SASTRA Law team overcame the challenge from the Faculty of Law, University of Lucknow in the Final.

A total of 72 teams participated in the Moot, including National Law Schools in India, Northumbria Law

School (UK), Bristol Law School, UK, London College of Legal studies and law schools from other countries. The finals of the competition was judged by a bench comprising three sitting judges of the Delhi High Court, namely Justice Shri Vibhu Bakhru, Justice Shri Kameswar Rao, and Justice Shri Hari Shankar. The valediction and prize distribution ceremony was presided over by the sitting Judge of the Supreme Court of India, Hon'ble Justice Shri Nageswara Rao.



12TH SP SATHE NATIONAL MOOT COURT COMPETITION

SASTRA School of Law team consisting of Sai ShashankV (B.A.,LL.B., (Hons) 2nd year), Akshaya Shri (B.B.A.,LL.B., (Hons) 4th year) and Lalitha Sarvani (B.A.,LL.B. (Hons) 3rd year) were judged Runners up in the 12th SP SATHE National Moot Court Competition conducted by ILS Law College, Pune. 24 Teams participated in this competition. Various national law schools including NLSIU Bangalore, NALSAR, Hyderabad and NLU, Ranchi also took part in the competition.

ANTI- TRUST LAW MOOT

The team comprising Chi. B.M.Vikas & Chi. Surya Teja Nalla of V year B.B.A., LL. B. (Hons.) and Chi. Hari Prasath, of V year B.A., LL. B. (Hons,) were adjudged Runners-up in the Ninth NLU Anti-Trust Law Moot Court competition conducted by NLU, Jodhpur in association with Shardul Amarchand Mangaldas & Co. The team beat NALSAR Hyderabad, NLU Ranchi, NLU Delhi, Amity Law School and GLC Mumbai on their way to the finals before losing a tight contest against NLSIU, Bangalore. Further, Chi. B.M. Vikas and Chi. Surya Teja Nalla won the best and second best advocate awards. The team bagged a cash prize of Rs.20,000 while Chi. B.M. Vikas & Chi. Surya Teja Nalla won individual cash prizes of Rs.5,000 & Rs.3,000 separately.



JURIS INGENIO CIVIL MOOT COURT COMPETITION, 2018

The team comprising Venkatesh. U and Susila. V of 2nd year B.Com.,LL.B., (Hons). won Juris Ingenio Civil Moot Court Competition held by SDM Law College, Mangalore. They beat School of Excellence in Law, Chennai in the trial round, GNLU in the quarter finals, Bangalore Institute of Legal Studies in the semi finals and Vaikunta Balika Law College, Udupi in the finals. Venkatesh. U was adjudged the Best Male Advocate. A total of 15 teams participated in the competition. Hon'ble Justice Antony Dominic, Chief Justice of Kerala High Court, sitting judges of the Karnataka High Court and several other Senior Advocates presided over the event.



3D PRINTING and IoT AT SASTRA

FIRST is a Technology Business Incubator in 3D printing & Internet of Things (IoT) being established at a cost of Rs.15 Crores with the support of Department of Science & Technology under the National Science & Technology Entrepreneurship Development Board (NSTEDB) initiative. This SASTRA-DST joint effort is to nurture the spirit of entrepreneurship & wealth creation by way of employment & new business development. It is a massive effort to prepare the next-gen graduates to face the next-gen emerging technologies like 3D Printing & IoT providing them access to state of the art facilities which include the entire suite of 3D printers and IoT infrastructure. The focus areas will be on Agriculture, Automobile & Aerospace, Energy & Environment, Healthcare, Smart Cities and Retail & Fashion.

FIRST will offer research, consultancy, training & teaching programmes to all stakeholders in an attempt to be part of this next-gen technology wave.

DAKSH'18

DAKSH'18, the National Level Technical Festival of SASTRA was held from February 23 – 25, 2018. Shri N. Ganapathy Subramaniam, COO, TCS inaugurated the event and spoke on “Industry 4.0.” He exhorted the students to develop multi-dimensional skills involving creativity, agility, security, knowledge and hyper connectivity. He cited examples from different domains such as manufacturing, healthcare, banking to inspire the students.



Shri Subramaniam highlighted the need for artificial intelligence, human interface and data analytics and urged stakeholders to leverage the next-generation research, teaching and business opportunity. He further said that the virtual and physical pairing of products or services will revolutionize the information technology industry, which is on the cusp of a major wave.

He added that industry 4.0 was the present future as the rate at which it evolved created a dynamic and exciting opportunity for industry and academia to explore the true potential of digital technologies. This disrupts the usual thinking process for business that passes through unusual phases, he added.

Daksh saw the participation of over 3,000 students from 50 institutions across India, who took part in six cluster events.

SECOND CHO S. RAMSWAMY MEMORIAL LECTURE

Shri S. Gurumurthy, Distinguished Research Professor of Legal Anthropology, SASTRA delivered the Second

Cho S. Ramaswamy Memorial Lecture on “World 4.0 and Emerging role of India” on February 24, 2018. Shri Gurumurthy said that India is emerging as a world leader as it is militarily, geopolitically, economically and philosophically powerful. 51 per cent of the world GDP has now shifted to Asia and India is emerging as a rising power and will become a super power soon.



Laying emphasis on the value system of India, Shri Gurumurthy said that women of India preserved the values, culture and relationships. He regretted that English educated youth of India do not know or bother to know about India, its history, culture and values. Indian parents shared the responsibility of children in terms of money, whereas in countries like America it was individualism which was ruining the country.

“Only a confident society can produce entrepreneurs,” said Shri Gurumurthy, citing examples of entrepreneurs in Tirupur in Tamil Nadu and Gujarat. He called upon the youth to come out of the enslaved mind and be independent of establishment thought. “If you do this, India 4.0 will be world 4.0” he added.

Prof. R. Sethuraman, Vice Chancellor and Dr. S. Vaidhaysubramanian, Dean-Planning and Development were among those who participated in the function.

DAKSH POWER TALKS

During the technical festival three Power Talks were organized on February 23 & 24, 2018. Smt. Vishaha Hari, Harikatha Exponent spoke on Womanhood 4.0. Prof. R. Vaidhyanathan, Former Professor, IIMB spoke on Entrepreneurship 4.0 and Shri Dushyanth Sridhar, Harikatha Exponent on Bhakthi 4.0.

KURUKSASTRA 2018

Kuruksastra, SASTRA's national level Cultural Festival was held from March 24 – 26, 2018. The festival, powered by The Times of India, saw around 450 students from more than 10 colleges in and around Tamil Nadu participating in various competitions and events. It also witnessed special performances by personalities from various fields.



The festival began on March 23 with SASTRA music team performing, followed by a unique musical experience rendered by a classical-electronic fusion band, Non Violinist Project. The next day, several participants thronged to witness a stand-up comedy performance by EVAM's Karthick Kumar. The day was wrapped up with dance performance by students from various colleges at the open air theatre which attracted a good crowd.

A special Tamil Pattimandram show – which featured Suki Sivam, Mohanasundram, Sumathi and Manikandan – was held on March 25. A special musical performance by the trio of band 'DAV Project', Aalap Raju, Devan Ekambaram and B Vijayakumar electrified the night. On 26 evening, prominent singer Sid Sriram led a grand performance to wrap up the programme.

During the three days, the contests for the students were divided into 11 clusters like literature, dance, music, art, photography, design and more. Several of the contests were held in four languages: Tamil, English, Telugu and Hindi. Painting, Paper dressing, shadow art and rely art were some of the art-based contests held, while, the

participants in literature were tested for their skills through contests like crossword, poem writing, quiz and more. Several participants came up with quirky films for the short film contest while photography contest also received many entries.

SASTRA University was declared the winner while Government College of Technology, Coimbatore and SASTRA Kumbakonam Campus were declared joint first runners up at Kuruksastra.

VIT RIVIERA '18

The Cultural team of SASTRA Deemed University is known for its victorious legacy. Standing by it the team has once again bagged the overall championship of Riviera'18, the cultural fest of Vellore Institute of Technology that was held from Feb 15-18. With participants around the globe from over 400 institutions, SASTRA managed to stay on top right from the day 1. The students showcased their talent on wide range of clusters ranging from photography to dance, arts, theatre, lits and music. The overall trophy was presented by Rana Dagubatti on the valediction which was received by the cultural team headed by the Overall cultural co-ordinator.



INTERNATIONAL CONFERENCES

5th “INTERNATIONAL CONFERENCE ON CONTEMPORARY ISSUES IN GLOBAL BUSINESS, ECONOMICS AND MANAGEMENT

The School of Management organised its Fifth “International Conference on Contemporary issues in Global Business, Economics and Management (ICCGBEM)” on February 9, 2018. The context for the conference was set by Dr.S. Vaidyasubramaniam, Dean, Planning and Development, SASTRA, who highlighted that Management is driven by VUCA (Volatility, Uncertainty, Complexity and Ambiguity). He emphasised on Disruptive Innovation, Power of technology and experience as consumption.



Shri Umanath Kumar, Divisional Manager – Human Resources, Daimler India Commercial Vehicles, Pvt. Ltd, Chennai inaugurated the

conference and addressed on 'Digital Transformation'. Dr Rakesh Pandey, Department of Accounting & Finance, Otago University, New Zealand spoke on Integrated reporting - Opportunities and Challenges and Dr Balakrishnan Muniappan, Wawasan Open University, Malaysia spoke on “Synthesis of ancient Vedic wisdom with modern management education”. Shri Shankar Dhakshinamoorthy, IT General Manager-Global Parts Supply Chain Management Solutions Ford Motor Company delivered the valedictory address. 64 papers were presented in the conference across various streams in management.



3rd INTERNATIONAL CONFERENCE ON CIVIL ENGINEERING AND INFRASTRUCTURAL ISSUES IN EMERGING ECONOMIES

The 3rd edition of the International Conference on Civil Engineering and Infrastructural Issues in Emerging Economies (ICCIEE 2018) was organized by School of Civil Engineering, SASTRA in association with Central Queensland University, Australia during March 16-17, 2018. The two-day meet deliberated on the recent advances in the field of Geomatics & Environmental Engineering, Construction Management, Structural Engineering, Alternative Concrete Materials, Numerical Methods in Civil Engineering, Water Resources Engineering, and Geotechnical & Transportation Engineering.

Besides paper presentation by the faculty, research scholars and students, a number of keynote lectures were delivered by eminent academicians. Some of them were: “Challenges in achieving SDG drinking water target in developing countries – An Indonesian Case Study” by Prof. K. Baskaran, Deakin University, Waurm Ponds, Australia; “Instabilities in Deep Subsea Pipelines” by Prof. Faris Albermani, Central Queensland University, Mackay, Australia; “Structural Retrofitting of RC Columns of Soft Storey using FRP” by Prof. P. Paramasivam, National University of Singapore; “Recent Advances and Applications in Ultra-High-Performance Cementitious Composite (UHPC) Technology” by Dr. Sudharshan N Raman, Universiti Kebangsaan, Malaysia; “Slab Effect on Panel Joint Behaviour” by Dr. Saddam M Ahmed, Mosul University, Mosul, Iraq.

The conference was inaugurated by Prof. K. Baskaran, Deakin University and Valedictory address was given by Prof. P. Paramasivam, National University of Singapore. A total of 149 papers were presented and around 275 delegates attended the conference.



SEMESTER ABROAD PROGRAMME - 2018 BATCH



<p>Harvard MIT, USA Chinmayee Dash Sneha Sundar Krithika RB Prem Nelesh K.G. Seanu Meena Sangeetha N Sahana Kumar Aishwarya Prakash Aravind S Siddarth S Kandula Sai Hemanth Kumar Y. Divyank K.S.P. Sandeep</p>	<p>Stowers Institute for Medical Research, Cances City, USA S. Snehabala</p>	<p>Denmark Technical University, Denmark Priyadarshini. B</p>
<p>University of Pennsylvania, USA S. Soundharya Shobana.S</p>	<p>Arizona State University, USA Nandini Ghosh</p>	<p>Osnabruck University, Germany Ananya. N. S</p>
<p>University of Pittsburgh, USA Anantha Padmabha Sarma. K Eashwaren.K.H</p>	<p>Rutgers University, USA R. Saikaushik Shankar</p>	<p>Technische Universitat Dresden, Germany Praneetha Sundar Prakash</p>
<p>Georgia Institute of Technology, USA Chalamalasetty Hemanth</p>	<p>New York University, USA Akash. R</p>	<p>Opel Automobile GmbH, Germany Rahul Mohan</p>
<p>University of Cincinnati, OH, USA N. Ram Venkat R. Subashree</p>	<p>EPN, Ecuador Vinitha. M</p>	<p>Abo Akademi University, Finland R. P. Dhayakumar</p>
<p>Cornell University, USA P.S.Nandini Shilpa S Shivani Reddy Bodugum</p>	<p>University of Ontario Institute of Technology, Canada S. Shraddha V. Dhanalakshmi</p>	<p>Laboratoire Lorrain de Recherche en Informatique Et Ses, Loria, France Sooraj S</p>
<p>University of Wisconsin, Madison, USA Sriram Srinivasan</p>	<p>Plymouth University, UK R. Badrinarayan Sai Vignesh.M.R</p>	<p>University of Bologna, Italy G. Aakash</p>
<p>University of Texas-Austin, USA Abinaya Muralidharan</p>	<p>Deakin University, Australia Deepak S Mallya Monica J Konakanchi Sirisha Boosi Shashank Reddy Hariharan. K Keerthi Prakash. R</p>	<p>University West, Sweden S. L. Srujana Govindu Thejaswini</p>
<p>University of Alabama, Tuscaloosa, USA Abhinandhan. N Adhithya Baburaj</p>	<p>University of Melbourne, Australia V. Abhishek</p>	<p>Orebro University, Sweden Aditya Mohana Sivaraj</p>
<p>University of North Texas, USA R. Vishnuprasad Vignesh Vaibhav M Ramesh Vishal</p>	<p>K U Leuven, Belgium Veeraraghavan Kannan</p>	<p>Massey University, New Zealand Swaminathan Meenakshisundaram Sindhura Bokkissam</p>
<p>University of Massachusetts, USA N. Harini</p>	<p>UAB, Barcelona, Spain PS. Seshan Jannakuti Nikhil Sai Shriram A S. Ashwin</p>	<p>Tokyo City University, Japan Aditya R. Venkataramanan Sri Guru Baran B</p>
<p>Binghamton University, USA Karthik. R M. Sai Swetha Dithya. S</p>	<p>UPC, Barcelona, Spain Aishwarya Raamkumar KB. Upasana V. Siddarth S. Harsha Varthan Makkam Sindhura K. R. Ramakrishnan Valavan.V Ramanujan VS Nikhith Sannidhi Mandapapu Lavanya Abiram Manchi Mythreyi</p>	<p>National Institute of Material Science, Japan G. Theepan</p>
	<p>Mitsubishi Fuso Truck & Bus Corporation, Tokyo, Japan Atchaya Kumar. R</p>	<p>NUS, Singapore Ajarapu Manasa T. K. Nivetha Vanamamalai Venkatesan Vishnupriyua</p>
	<p>Institute of Medical Biology, Singapore S. Vaishnave</p>	<p>University of Malaya, Malaysia Rahul Ravichandran</p>



INDIAN CONCRETE INSTITUTE (ICI) STUDENT CHAPTER

Indian Concrete Institute Student Chapter was inaugurated at School of Civil Engineering, SASTRA on March 19, 2018. Er R. Radhakrishnan, Secretary General-ICI, inaugurated the student chapter. He elaborated on the ICI membership benefits, E-learning portals, E-bulletins, concrete mix programme and opportunities to participate in competitions like ICI FEST and best Student Chapter award. This is the 223rd students' chapter in the country.

Er. K. Jayasankar, Vice President, Ultra Tech and Governing Council Member-ICI delivered a lecture on “durability of concrete” and interacted with the students regarding the procedure for making good concrete. This was an interactive session enjoyed by the students. The function was felicitated by Er. A.P. Murugan, Ultra Tech, Chennai

Er R. Radhakrishnan handed over the organization membership certificate to Dr. G. Murali and the student membership certificates were given by Er. K. Jayasankar and Er R. Radhakrishnan.



WORKSHOP ON OPEN STEEL DESIGN AND GRAPHICS (OSDAG)

A Workshop on Open Steel Design and Graphics (OSDAG) was organized by the School of Civil Engineering on February 15 & 16, 2018. Prof. Siddhartha Ghosh, IIT Bombay and team – Ms.



ReshmaKonjari, Ms. Swathi M, Mr. Danish Ansari and Mr. AjmalBabu, handled various sessions including the hands-on training. 76 students participated in the workshop.

KLF LECTURES AT SCHOOL OF CIVIL ENGG

Dr Sudhir Chella Rajan, Professor, Humanities & Social Sciences, Indian Institute of Technology, Madras delivered a lecture on February 2, 2018. He spoke on Sustainable Transportation and Climate Change



Prof. Siddhartha Ghosh, Professor, Department of Civil Engineering, Indian Institute of Technology, Bombay delivered a lecture on Surrogate Modelling in Structural Engineering on February 15, 2018.

A lecture on “Characterization of Materials at High Strain Rates: Concrete, Steel and Polymers,” was delivered by Dr.Sudarshan.N.Raman, on February 15, 2018.



SCHOOL OF COMPUTING

Power talk on Ultrasonic Medical Imaging

Prof. Panagiotis Chatzistergos, Associate Professor of Orthopaedic and Rehabilitation Biometrics at Staffordshire University, UK delivered a power talk on ultrasonic medical imaging on March 8, 2018. The power talk organized by SCANIT, student association of IT Dept., provided a platform for the conglomeration of the community of researchers and practitioners in the field of medical image processing to discuss and disseminate the latest developments. Students of science and engineering, research scholars and faculties from academic institutions and employees of industries and research institutes attended the programme.

CODING BOOT CAMP

A one day camp was organized by SCANIT, student Association on February 3, 2018, under the aegis of XOBIN-Intelligent recruitment solutions by Shri Guruprakash Sivabalan (CEO at XOBIN). It provided a platform to solve problems using multiple methods which assisted students to understand brute force and optimized methods to overcome it. The hands-on session provided specific methods and frameworks to comprehend and solve coding problems with the help of XOBIN online Bootcamp platform. Students from various departments of engineering participated.



ICUBE

The seventh edition of Incept, Innovate and Implement (ICUBE) was organised on February 17 & 18 2018 by SCANIT. The plenary power talk on Computer Security and Terminologies was given by Mr. Rajan and Mr. Ebanezer from Digital Track Technologies. It provided a platform to the students and community of researchers in the field of Computer Security to discuss the latest advancements of their disciplines, their future directions and to promote knowledge sharing among the technological community. Students from the



Department of Engineering and Research-Scholars attended the event.

Apart from the power talk, 16 contests on areas like, C-CPP-Java: platforms; Aptitude and Reasoning; Quiz and Gaming were conducted in order to enable students to identify their strengths and weaknesses in various aspects. About 800 students from various departments of engineering and law were part of this contests.

DEMO SESSION BY IIT BOMBAY

IIT Bombay has launched an 11.6" laptop



"THINBOOK", based on a quad-core processor. The laptop comes with 4GB RAM, 32 GB NAND flash, an expansion slot through which one can attach an optional 2.5" HDD/SDD, and most importantly, 10 hours of time, thanks to the additional features like 10,000 mAh battery, USB ports, a mini HDMI port, a microSD card slot, Wi-Fi, and Bluetooth.

The laptop comes with Debian Linux operating system and a lot of useful academic software, such as LibreOffice, LaTeX, Scilab, OpenModelica, Inkscape, GIMP, Blender, OpenFOAM, eSim, Synfig Studio, and various editors and web-browsers.

SCANIT, organised a demo session of this laptop on February 8, 2018. Mr. Mohamed Kasim from IIT Bombay conducted the demonstration.



WORKSHOP ON EMBOSS PAINTING

A one-day workshop on Emboss Painting was conducted by Dr.S.Brindha, AP, Dept. of Education for the students of Integrated B.A.,B.Ed., & B.Sc.B.Ed. Programmes on February 28, 2018. Certificates were issued to the participants.





NAMASTE: New Age Mantra for Smart Teacher Education

NAMASTE FOR NEW INDIA – New Age Mantra for Smart Teacher Education is a new initiative by SASTRA, launched with support from M/s Tata Consultancy Services to train school teachers in modern pedagogy.

In the first quarter of 2018, 7 batches of training were held in which 320 teachers were trained. Training was offered to 34 batches so far, in which 1459 teachers participated.



SPECIAL LECTURE

Phoenix Association conducted a lecture on the topic “Strategic Human Resource Management” on January 22, 2018. Shri.K. Binoy, Regional Head, Campus Hiring, Wipro Ltd., Bengaluru, Karnataka addressed MBA students and spoke on employee retention, improvement of quality in work experience and the methods of maximizing benefits of employment.

PRADIPTA 2018

The B.Com Students of SASTRA University organised the State level Inter Collegiate Meet “PRADIPTA 2K18” as a part of SAHITYA Association on 16 February 2018. The programme was inaugurated by Sri R.Anantharaman, Head Continuing Education and Extension Programmes of SASTRA Deemed University. Dr.V.Badrinath, Dean School of Management highlighted the necessity of improving the interactive skills, the self confidence and competitiveness to become employable. ShriR.Sridharan CEO Technology Business Incubation of SASTRA delivered the valedictory address. More than 140 students from 17 colleges

participated in the events namely, Best Manager, Best Marketer, Management Games, Strategic Planning, IPL Bidding and Entertainment Games. The students from Jamal Mohamed College Trichy won the overall champion trophy and students from Holy Cross College Trichy were the runners.



WORKSHOP ON R-LANGUAGE-IN HR ANALYTICS

Abraham Maslow's HR club, School of Management organised a workshop on “R-Language- in HR Analytics” with Dr.G.R. Birunda, Assistant Professor, School of Computing, for II MBA HR elective students on 20 February 2018. Students were given inputs on the basics of R language, structure and its impact on HR decisions.

INAUGURATION OF CEO CLUB

CEO Club was launched on 12 March 2018 to mould the aspiring ambitious first year MBA students to become future CEOs. CEO Club was inaugurated by Mr Suresh Ramamurthi, Learning Strategist, Global leadership development, Cognizant Technology Solutions. 28 First year MBA students were shortlisted after a three stage internal selection process. Apart from external mentors, five faculty members from SOM volunteered to participate in the activities of the CEO club.

Shri S Raghavan, CEO of Ten path Solutions stated that honesty is one of the notable characters for his success. He agreed to be a mentor for 3 students and provide internship & project placement opportunities based on their performance.

STUDENTS' ACHIEVEMENTS

- I MBA students participated in business event organised by Fatima Institute of Management,

Madurai and won prizes in Mr.Mrs. Yukti and IPL auction on 24 January, 2018.

- Students from I MBA attended business competition-X change-2018organised by St. Joseph's Institute of Management, Trichy and won the overall trophy. They have won cash prizes under six different events on 13 February, 2018.
- Students from II B.Com (BFSI& CA) participated in EXOBIZ- 2K18conducted by Jamal Mohammed College,Trichy on 13 February 2018. They won in Business Quiz and IPL Bidding.
- Students from III B.Com (CA) and II B.Com (CA & BFSI) participated in business event conducted by St. Joseph's College, Trichy on 19 February 2018 and won in Best Manager and Connections..
- I MBA students took part in Repowis'18, a Management Meet by Department of MBA, Kongu Engineering College, Erode and won prizes under eight events on 23 February, 2018.

EXTRA-CURRICULAR ACHIEVEMENTS

Chi.R. Jaya Prasath of III year 'A" B.Com., (CA) has been selected to represent INDIAN DISABLED CRICKET TEAM in February 2018. As a member of Tamil Nadu Cricket Team for Differently- Abled, he represented Tamil Nadu Team against Maharashtra, Haryana and Rajasthan on 13 October, 2017.

DR. APJ ABDUL KALAM CUB CHAIR FOR DEVELOPMENT STUDIES- SWAMI DAYANANDA SARASWATHI CHAIR.

SASTRA Deemed University, with the patronage of City Union Bank has created Swami Dayananda Saraswathi Chair for promoting Indian Value System to undertake activities to constructively shape up the values among the



youth, faculty and citizens of the country. Under the auspice of the School of Management, this Chair organised a guest lecture on – “Discovery of Values” on 28 Feb 2018 at SASTRA Deemed University. Dr. A. Madhan Kumar, Green Rameswaram Trust delivered an erudite lecture to the select audience. Dr. A. Madhan Kumar's lecture contained a multitude of paradigms of Swami Dayananda Saraswathi's efforts in Promoting Indian Value system amidst the people all over the world.

Dr.APJ Abdul Kalam Chair for Development Studies of SASTRA Deemed University organised a guest lecture on 'Promotion of Social Capital for becoming a Change agent' for its SCORE volunteers and MBA students. Dr. J. Sethuraman, Professor, School of Management, SASTRA gave a brief overview on the topic and introduced the guest of honour. Dr. A. MadhanKumar, Volunteer, Green Rameswaram Trust Vivekananda Kendra – NRDEP (Natural Resources Development Project) Kanyakumari. Dr. Madhanemphasized the importance of social connectedness of students to address the existing gaps in societal issues to reach the visionary status of India 2020.



Dr.APJ Abdul Kalam-CUB Chair for Development Studies hosted a couple of events in celebration of International Women's Day on 8th March, 2018.

English Oratorical competition (individual event) on the title 'True Women Empowerment' and Quiz competition (group event) on the title 'All time women achievers' were held exclusively for the girl students of SASTRA. Women's Day celebration witnessed participation various departments including Law, Arts and Sciences and Engineering branches. Ten students participated in the Elocution competition and 15 teams (with two students in each team) participated in the Quiz competition.

WORKSHOP ON SCIENCE & TECHNOLOGY FOR A SUSTAINABLE FUTURE

The COSMOS Physics Association organized a workshop on 'Science and Technology for a sustainable future' in association with IGCAR on February 28, 2018. The workshop, organized as part of National Science Day, was conducted by Dr. R. Baskaran, Head, Radiological Safety Division, IGCAR.



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VISION SCREENING

Vision ambassadors trained by Sankara Nethralaya, Chennai did preliminary vision screening to around 230 students in hostels and campus of SASTRA University from 23 - 25 March, 2018.



A team of SCORE Volunteers of SASTRA organised this programme in the campus in two venues. 48 volunteers from SCORE and SASTRA School of Optometry volunteered and screened 575 students and 50 staff at GNV and CANOPY.

WORKSHOP ON BIOPROCESSING STRATEGIES FOR BIOFUELS

One-week National Workshop on "Bioprocessing strategies for Biofuels: Production, Modeling,

Simulation and Optimization (BSBF)" was conducted at School of Chemical and Biotechnology, sponsored by CTEP/DBT and DST/SERB during December 11-16, 2017. The objective of the programme was to give the participants an exposure to the latest technologies and developments in biofuels. Topics in biofuels include the production of bioethanol, biodiesel, biohydrogen, biomethane and biohythane. Hands on experience were provided for the production of biodiesel and biohydrogen. Modeling is often unfamiliar to biologists and chemists, who nevertheless need modeling techniques in their work.



Dr D. K. Tuli, DBT Energy Biosciences Chair, IOC-DBT Bioenergy Research Centre inaugurated the workshop. Dr Kiran Babu Uppuluri was the convener of the workshop. 60 PhD students, faculty from various institutions participated in the workshop.

SECOND PHASE OF 'CAPACITY BUILDING WITH COIR' - TRAINING PROGRAMME

A five day training programme on 'Capacity Building with Coir' was organized to 70 peri urban women of Thachhankurichi, Killanur, Kulathur, Vazhiyampatti, Konguthirayanpatti, Aavudaiyarkovilpatti, Nallthangalpatti, Kunandarkoil, Udaiyalipatti and Killukottai villages of Pudukottai district on Feb 9th - 10th and March 14th, 15th and 16th at SASTRA.

The women were given demonstration on organic methods such as preparation of Panchagavya, Jeevamirtham, Agni-Asthiram, Mooligai Karaisal (Herbal decoction), E.M. liquid, vermi composting, nursery techniques and organic composting.

Each of the 70 women beneficiaries were given 'Grow bag kit' worth Rs 3000/- free of cost to a total cost Rs

2.10 lakh. The kits were distributed by Mr. S. Somasundaram, District Development Manager, NABARD, Pudukottai and Mr. Oswald Quintal, Director (Founder & Director, Kudumbam NGO, Pudukottai).



As project investigator, Dr.A. Sathya, Assistant Professor, SASTRA, has conducted the training programme along with Mrs.T. Ancy James Mary, field assistant and Ms.D.Visithra, research scholar. The entire programme has been catalyzed and funded by SEED division, Department of Science & Technology, New Delhi. Further, during the third year, the project is being converted into business model for the benefit of 'Aththi malar organic inputs production women group' which has been constituted pooling the interested trainees of the above trainings conducted for the past 2 years.

SASTRA BIOINFORMATICS STUDENT TO INTERN WITH NOBEL LAUREATE AT STANFORD UNIVERSITY THROUGH KHORANA FELLOWSHIP



Kum. Rachita K. Kumar, III year, B.Tech. Bioinformatics student has been selected for the prestigious Khorana Program for Scholars 2018. The Khorana Program is a three-way partnership program between WINstep Forward (WSF), the

Department of Biotechnology (DBT) of the Government of India, and the Indo-U.S. Science Technology Forum (IUSSTF) to foster dynamic and transformative student exchange between premier institutions in India and the United States of America.

As a part of this program, Ms. Rachita K. Kumar will join as an intern in Prof. Roger D. Kornberg's laboratory in Stanford University School of Medicine, CA, USA. Prof. Kornberg is a renowned Structural Biologist, who received the Nobel Prize in 2006, for his contributions in decoding the molecular basis of eukaryotic transcription. Transcription is a necessary life process, where the

DNA's genetic blueprint is read and used to direct the process for protein manufacture. Prof. Kornberg's studies have provided an understanding at the atomic level of how the process of transcription occurs and also how it is controlled. His finding helped explain how cells express all the information in the human genome, and how that expression sometimes goes awry, leading to cancer, birth defects, and other disorders.

TECHNO-MANAGEMENT FESTIVAL

Theta'18, a three-day National level Techno-Management Fest was inaugurated by Shri.T.N.Sankaran, Tamil Nadu Electricity Board, Thanjavur on March 30, 2018, at Srinivasa Ramanujan Centre, SASTRA, Kumbakonam.

Around 61 events were organised in the three day event in which nearly 200 students from various parts of the country participated. Three workshops and events like Make-a-thon, THETA Chunters, Emulsion and Robotics were the most successful of the events in terms of the qualitative participation. Prizes worth Rs.1.5 lakh were distributed to the winners of various events in the Valedictory ceremony of the Fest. Dr.T.Radhakrishnan, Head, Dept. of Physics was the Convenor.

NATIONAL CONFERENCE ON PARADIGM SHIFT IN RURAL DEVELOPMENT

A National Level Conference on "Paradigm Drift in Rural Development: Indian Scenario" was organised by the Department of Commerce and Management Studies on February 23, 2018. Dr.R.Murugesan, Director, National Institute of Rural Development, Hyderabad delivered the inaugural address. Dr.G. Vedantahadesikan, Director, Centre for Rural Development, Annamalai University, Chidambaram delivered a lecture on "Education and Skill for Rural Development – Present Scenario.

Shri.B.Gurumoorthy, CEO, LUGI, talked on "Role of Micro Insurance in the Development of Rural Area. In the Third session, Dr.R.Partahsarathy, Faculty, Department of Community Medicines, Government Medical College, Tiruvarur delivered a lecture on "Paradigm Shift in Health Care Delivery in Rural Area" and in the fourth and the final session, Shri.V.S. Srinivasan, Principal, CUB Staff Training College, Kumbakonam discussed the topic "E-Banking in Area – Recent Trends and Development". All the technical

sessions witnessed the active participation of faculty and students. Shrimathi.K.Uma Maheshwari, Municipal Commissioner, Kumbakonam delivered the valedictory address.

GUEST LECTURES



The COM-MAN FORUM of Commerce Department organised a guest lecture on 10th January 2018. Shri Vijay Srinivasan, Architecture and Technology Adviser, Mindzen Technology, Chennai delivered a special lecture on “Leadership Styles for the Digital Era.”



Shri Prasant Kumar Panda, Associate Professor, Department of Economics, Central University of Tamil Nadu, Thiruvavur, delivered a special lecture on the “Impact of GST on Indian Economy” on January 25, 2018.

SFOSS

A One day workshop on Programming Technique in C & C++ was organised on February 9, 2018 by the Department of CSE. The core objective of the special programme was to give useful input on C and C++. Sixty students of BCA, in their fourth semester, attended the workshop. Mrs A.Sumathi, Mrs. P.Uma Maheswari and Mrs.R.Thanuja, Dept of CSE, SRC, SASTRA, delivered special lectures.

As part of Digital India initiative, a Poster Presentation was organised on February 10, 2018 at 2.30 p.m. and nine teams participated in the event. Mrs. M. Vanitha, Mrs.P. Vimaladevi and Mrs. R. Sujarani of the Department of CSE, SASTRA-SRC, organised the event. Students were also given cash awards for their respective posters. Dr.S. Meganathan of Computer Science Department coordinated the SFOSS events.

WORKSHOP ON SPSS

Under the auspices of MATHFORUM a Workshop on SPSS (Statistical Package for the Social Sciences) was organized on February 23, 2018. Dr. R. Venkatesakumar, Associate Professor, Pondicherry University, Pondicherry served as the resource person.



INTER SCHOOL COMPETITIONS

As part of Youth Talent Encouragement Programme, Kalamalika organised the 16th Inter-school Competitions from January 29, February 2, 2018. More than 20 schools participated in various events. Several competitions like English and Tamil Elocution, Quiz, Carnatic Music, Sanskrit Recitation and Instrumental Music were conducted for a week. A Cash award of Rs.2,000 and Rs.1,000 were given to the students who secured first and second positions respectively. A Library Development fund of Rs.5,000 was given to each of the victorious schools. Participation certificates were given to all the participants.

RENDERING OF 'PANCHARATHNA KRITIS'



Kalamalika members rendered Pancharthna kritis, the compositions of St. Thiyagaraja on 7th February 2018 as a tribute to St. Thiyagaraja.

LAURELS IN RIVERA

A team of 22 students participated in the Riviera organised by Vellore Institute of Technology, Vellore in the second week of February, 2018. A team from SRC, SASTRA participated in a wide range of events ranging from speech to street play, from painting to music and from quiz to fun events. The prizes include first place in INK AND TALK, VAAIKAAL THAGARARU, WANNA BE VJ/RJ, TENT KOTA, and TAMIL JUKE BOX. The prize money won by the team amounts to Rs. 7800.

SCORE

Kum Ritu Kishore of II BBA delivered a motivational speech to the women folks of 100 days job scheme, regarding smart ways of earning money through simple business techniques. This lecture was organised by SCORE as part of the Women's Day celebrations.

The team had also undertaken the task of educating the kids of those poor women for a minimum fees of RS.100 (per 6 months). The team is also planning to clean all the tanks in Kumbakonam in tie-up with ART OF LIVING group.

NSS SPECIAL CAMPS

The NSS Wings at SRC organised a Special Camp from March 22 to 28, 2018, The camp was inaugurated at Kottaiyur Govt. Middle school by Dr. V.Ramaswamy, Dean, SRC. Environmental Awareness Rally, Health Awareness Camp and culture shows were part of the camp activities.



Another special camp was organized from February 10 - 17, 2018 in Munnaiyanpatti, Kuruvadepatti, Sellappanpettai, Thiruvengadaudypanpetti and

Tirumalaisamundram villages by the NSS units of Main Campus. Veterinary camps, health camps, literacy camps, sampling planting camps, computer awareness camps, cultural programmes like street plays, mimes, highlighting themes- hygiene, cleanliness, water conservation and healthy habits were conducted on the camping villages during the camp. Anaadi Foundation, an NGO from Palani conducted Rural Science Camp at Sellapanpettai Govt. High School.

Dr. A. Varghese Joseph, Dept. of English, Shri. D. Gowdhaman, SCBT and Dr. T.S. Varadharajan, Dept. of English were the Programme Officers for the Special Camp.



SPECIAL LECTURES BY DEPARTMENT OF EDUCATION

A Lecture cum Demonstration was given by Kalaimamani Dr.M. Narmadha, Renowned Violin Artist of AIR, Chennai on "Significance of Hindustani and Classical Music to Modern Life" on February 16, 2018.

Dr.K. John Kumar of Bharathidasan University spoke on "Contribution of Contemporaneous History to Education" on February 27, 2018. Dr. K. Parameswaran, Assistant Director, A.I.R delivered a lecture on "Linguistics and knowledge systems" on March 22, 2018. Dr.E. Ramganes, Professor and Head, Dept. of Educational Technology spoke on "Education Aims in the Changing Scenario" on March 28, 2018. Shri K.Natarajan, Programme Head, All India Radio spoke on "Education through A.I.R Broadcast," on April 6, 2018.



COLOSSEUM 18

SASTRA organized the tenth edition of COLOSSEUM, the national level sports fest from February 6-11, 2018. More than 1500 students from 42 Institutions participated in the following events: Cricket (M), Football (M), Best Physique (M), Handball (M), Tennis (M&W), Basketball (M&W), Badminton (M&W), Chess (M&W), Table Tennis (M&W) Volleyball (M&W).

SASTRA University won the Overall Championship Rolling Trophy by securing 62 points followed by SSN College of Engineering, Chennai with 40 points, Karunya University, Coimbatore with 32 points.



At the valedictory function Smt. Anitha Pauldurai, Captain, Indian Basketball Women team presented the certificates, trophy and cash prizes to the winners.

INTRA-UNIVERSITY WEIGHT LIFTING

Intra-University Weight Lifting, Power Lifting and Best Physique competition was held on March 31, 2018.



The Best Lifter title was won by Chi. M. Raj Narayanasamy IV / Mech., The Strong Man in Power Lifting by Chi.B. Pradeep IV / I.T., and Mr. SASTRA by Chi. S. Vigneshwaran II / M.Tech.



INTER-ENGINEERING COLLEGIATE STATE LEVEL TOURNAMENT

SASTRA Basketball (M) team was the winner and Chi.S. George Amal Anik II / M.Tech., got the Best player award. Our Volleyball (M) team won the 3rd place in the Vidya Sevarathnam Shri.K. Santhanam trophy-2018, the Inter-Engineering collegiate state level tournament, organized by Saranathan College of Engineering, Trichy from 16th to 19th February, 2018.

34TH ANNUAL SPORTS MEET

SASTRA's 34th Annual Sports Meet 2017-18 was conducted in the following events:100m, 200m, 400m,800m, 1500m, 5000m, Long Jump, High Jump, Shot put, Discus, Javelin, 4x100m Relay and 4x400m Relay for Men 100m, 200m, 400m, 800m, 1500m, Long Jump, Shot put, Discus, Javelin and 4x100m Relay for Women held on 15th & 16th March 2018 at our campus.



REPUBLIC DAY CELEBRATIONS

Republic day was celebrated at SASTRA on January 26, 2018. Dr. K. Sridharan, Registrar hoisted the national flag and addressed the gathering. NCC girls wing cadets offered a guard of honour on the occasion.



WEAPON TRAINING

33 NCC third year Cadets participated in the weapon training camp held at Kailashpuram, Trichy on February 13, 2018.



34TH INSTITUTION DAY AT SHANMUGHA POLYTECHNIC COLLEGE

The 34th Institution Day & Sports Day of Shanmugha Polytechnic College was held on March 21, 2018. Dr. V. Badrinath, Dean-School of Management, SASTRA delivered the institution day address and distributed the special awards. Shri. R. Chandramouli presented the annual report for the year 2017-18.



IPAA ATHLETIC MEET

Our Shanmugha Polytechnic Men Athletic Team Participated in the IPAA Thanjavur Division Inter Polytechnic Athletics Meet held at Chendhuran Polytechnic College, Pudukottai on 13th & 14th February 2018. Our Students R. Manoj Kumar of III / EEE won silver medal in 110m Hurdles and bronze medal in 400m and also selected for the IPAA State level Athletic Meet in 110m hurdles. T. Shanmugha of III / Mech won the bronze medal in 110m hurdles and D.Govindaraj, B.Balaganesh, R.Manoj Kumar and T. Shanmugha won Bronze medal in 4X400m Relay.

INTERNATIONAL WOMEN'S DAY

“International Women's Day” was celebrated at Shanmugha Polytechnic College on March 8, 2018. Dr. P. Rajalakshmi, Siddha Doctor of CARISM, SASTRA delivered a lecture on “Women's general health.” About 50 NSS girl volunteers and woman staff members attended the function. Shri. R. Chandramouli, Principal and NSS Programme Officers Shri P. Balasubramanian and Ms. P.Sasikala attended.



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B.Tech. & 5-year integrated M.Tech. (Thanjavur & Kumbakonam campus) (Rs 600 / 650)	70% of the seats will be filled on the basis of normalized +2 aggregate marks & JEE (Main) 2018 scores 30% of the seats will be filled through normalized +2 aggregate marks	June 9, 2018 (5,00 P.M.) Release of Rank List June 9, 2018 (9.00 P.M.)	June 21-24, 2018
M.Tech. / M.Sc. / M.C.A. (Rs 600 / 650)	Test and Interview. GATE candidates will be given preference for M.Tech. with monthly stipend	June 9, 2018 (5 P.M.)	Call letter for counselling will be sent by e-mail
M.B.A. (Rs 600 / 650)	Test and interview. AIMAT/XAT/CAT/GMAT/CMAT candidates will be given preference		
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