



ITI HAS

IT IS HAPPENING AT SASTRA



NEWSLETTER FROM SASTRA DEEMED UNIVERSITY

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2019

MESSAGE FROM THE VICE-CHANCELLOR



To cater to the requirements of its expansion programmes, SASTRA has taken up construction of an Integrated Research & Academic Block and an international style hostel in two phases at a total outlay of Rs 150 crore. The new blocks with over 8 lakh sq. ft. construction area will have all modern facilities.

The UGC peer team, a six member expert committee headed by Prof. S.K. Khanna, visited SASTRA in March and assessed the academic, research and infrastructure facilities. The assessment is aligned with SASTRA's Category 1 status granted by UGC last year as per the Graded Autonomy Regulations.

This year the National Science Day Awards, instituted by SASTRA in four categories – Physics, Life Sciences, Chemistry and Material Sciences – were given to five scientists of international repute, on February 28, 2019. The awards were presented by Prof. Alok Prakash Mittal, Member Secretary, AICTE. Each award carries a cash prize of Rs 5 lakh and a citation.

SASTRA has recently acquired a functioning HPT-32 Deepak (basic trainer aircraft) and decommissioned MIG-21 Engine (Tumansky R-13 300 B) from the Indian Air Force. The Aircraft and the Engine will be primarily utilized for giving practical training to our B.Tech. Aerospace Engineering students.

The Centre of Excellence in Radio Frequency System Engineering has been established at SASTRA at a cost of Rs 28 crore. A modern Virtual Reality Lab has been set up at the Technology Incubation Centre (TBI).

Eight of our senior faculty members visited various universities abroad as part of their Leadership-for-Academicians Programme (LEAP), funded by MHRD, during February – March 2019. SASTRA was the title sponsor for the seventh edition of 'ThinkEdu,' the biggest education conclave of the country, organised by The New Indian Express on February 13 & 14, 2019 in Chennai.

88 B.Tech. students of 2019 batch are undergoing internships in top-notch Universities across the world like Harvard MIT, Georgia Tech, Cornell University, Carnegie Mellon University, University of Pittsburgh, USA and so on.

Daksh, Kuruksastra and Colosseum, the annual technical, cultural and sports festivals, were conducted with usual fanfare. The present issue of ITIHAS brings you a host of other events held during the quarter.

Prof. S. Vaidhyasubramaniam
Vice-Chancellor

SASTRA'S EXPANSION PROJECTS LAUNCHED BY TAMILNADU CM

New projects at SASTRA Deemed University with an investment outlay of over Rs 150 Crore were launched by the Hon'ble Chief Minister of Tamilnadu Edappadi Shri K. Palaniswami on February 27, 2019 at the Tamil Nadu Govt. Secretariat, Chennai.

Launching the new projects signed during the recently concluded Global Investors Meet, the Chief Minister laid the foundation stone for over 12 projects with a combined investment of over Rs.14,250 Crores with an employment opportunities to over 12,400 people.

The new projects at SASTRA include an Integrated Research & Academic Block and an International style hostel in two phases. The first phase is the Academic & Residential block with a planned investment of over Rs.150 Crore with a construction area of 8,00,000 sq.ft. and the second phase involves a research block over an area of 2,00,000 sq.ft with advanced facilities.



The academic block will comprise modern lecture theatres, knowledge resource centre, recording studios, etc. The residential block will have comfortable rooms to accommodate over 3,000 students.

The expansion projects are with a view to improve the global rankings of SASTRA which now figures in the reputed global rankings like THE, QS.

Dr.S.Vaidhyasuramaniam, Vice-Chancellor of SASTRA was present at the function along with the Chairman of SASTRA Prof. R. Sethuraman.



UGC PEER TEAM VISIT

Last year, SASTRA was recognised as a Category 1 University by the University Grants Commission through the Categorization of Universities for Grant of Graded Autonomy Regulations, 2018. SASTRA is one of the few Universities in the country and one of the 4 universities in Tamil Nadu to be accorded this status. A six member expert committee headed by Prof. S. K. Khanna, former Vice Chairman of UGC & Chairman of AICTE visited the campus during March 11 – 13, 2019 and inspected the academic, research and infrastructure facilities. The team expressed their whole-hearted satisfaction in the academic engagement of SASTRA and has also provided us some valuable inputs and feedback for



The UGC Peer Team handing over the report to our Vice Chancellor



SCIENCE DAY AWARDS

implementation.

Prof. Alok Prakash Mittal, Member Secretary, AICTE, New Delhi distributed the three prestigious Science Day Awards instituted by SASTRA, at the National Science Day Celebrations of SASTRA Deemed University on February 28, 2019. SASTRA has instituted: SASTRA – GN Ramachandran Award in Physics, SASTRA – Obaid Siddiqui Award in Life Sciences and SASTRA – CNR Rao Award in Chemistry and Material Science. The 2019 awards in these categories were awarded to five scientists of international repute. The award carries a cash prize of Rs 5 lakh and a citation.

Prof. M. Lakshmanan, Professor of Eminence & DST-SERB Distinguished Fellow, Centre for Nonlinear Dynamics, Bharathidasan University, Tiruchirapalli and Prof. G. Baskaran, SERB Distinguished Fellow, The Institute of Mathematical Sciences, Chennai received the SASTRA – GN Ramachandran Award.

The SASTRA – Obaid Siddiqui Award for the year 2018 was presented to Prof. Iswar K. Hariharan, Professor of Cell and Development Biology, University of California, Berkeley, USA.

Prof. G.U. Kulkarni, Director, Centre for Nano & Soft Matter Sciences (CeNs), Jalahalli, Bangalore and Prof. R. Murugavel, Biswas Palepu Distinguished Chair Professor & J.C. Bose National Fellow, Department of



The winners of SASTRA Science Day Awards

Chemistry, Indian Institute of Technology, Bombay received the SASTRA – CNR Rao Award.

Speaking on the occasion Prof. Alok Prakash Mittal said that with the advent of Internet and computers, science and technology development is taking place at a faster rate. The invention of the induction motors many years back was a major development then. But in the past 30 years computer technology has accelerated science and technology development. “It has made



Prof. Alok Prakash Mittal addressing the audience

technology cheap, simple and useful to more people,” Prof. Mittal said.

Merit Scholarships

Prof. Alok Prakash Mittal also distributed merit scholarships worth Rs 1.04 Crore to over 850 students for their academic achievements.

The awardees in their acceptance speeches commended SASTRA for encouraging the practicing scientists in various basic sciences with these awards.

Earlier Dr. S. Swaminathan, Dean – Planning and Development, SASTRA welcomed the gathering. He talked about the genesis of the three awards instituted by SASTRA in honour of the three great Indian Scientists. He also introduced the awardees.



SCIENCE DAY AWARD LECTURES

Dr. K. Umamaheswari, Dean – School of Arts, Sciences and Humanities proposed a vote of thanks.

Earlier, the five awardees delivered National Science Day Award Lectures on various emerging topics of Science. Prof. M. Lakshmanan spoke on the topic, ‘Nonlinear Physics: An Evolving Science’ and Prof. G. Baskaran on ‘Science, Technology and the Quantum.’ Prof. Iswar K. Hariharan delivered a lecture on ‘Genetic Regulation of Growth and Regeneration.’



Prof. G. U. Kulkarni spoke on ‘Nobler than the Normal: New Crystal Forms of Gold’ and Prof. R. Murugavel on ‘The Science of Porous Solids: Past, Present and Future.’



CENTRE OF EXCELLENCE IN RADIO FREQUENCY (RF) SYSTEM ENGINEERING

The Centre of Excellence in Radio Frequency (Rf) System Engineering has been established at the School of Electrical and Electronics Engineering, SASTRA at a cost of Rs 28 crore. The centre was inaugurated by Shri. Badrinarayanan Parthasarathy, Senior Vice-President – FTTH Projects, Reliance Jio Infocomm on January 4, 2019.

Inaugurating the Centre Shri Badrinarayanan Parthasarathy said that the learning environment in SASTRA sees a seamless bridging of theory and practice. The students should work on the technology to get intimate knowledge of the domain, he said adding that the importance of practice in labs cannot be underestimated.

Dr. James Baskaradas of the School of EEE said that software worth Rs 6.9 crore and hardware costing Rs 21 crore have been installed in the centre. The lab could be used for RF chip design, electromagnetic interference (EMI) and electromagnetic compatibility (EMC) in electrical vehicles, designing laptops, tablet antennas for 5G applications and EM modelling and simulation.

The lab has modelling and simulation tools (electromagnetic), ADS (circuit/2D structure simulation). The lab also has equipment for test and measurement, high speed oscilloscope, active probes and test fixtures.





SASTRA was the title partner for the seventh edition of ThinkEdu, the biggest education conclave of the country organized by The New Indian Express (TNIE) Group on February 13 & 14, 2019 at ITC Grand Chola, Chennai.

The theme for ThinkEdu Conclave 2019 was 'Ideas for a New India' and the intent was to stimulate meaningful discussions around creating a world-class education system in India. Many of India's movers and shakers, favourite authors, policymakers and bureaucrats redefined the spectrum of education and shared their ideas that can shape a new India at the conclave. The venue, like always, was ITC Grand Chola, Chennai. Pranab Mukherjee, Shashi Tharoor, Smriti Irani, Subramanian Swamy, Ashwin Sanghi, Varun Gandhi, Amish Tripathi and many other amazing speakers regaled the audience with their thoughts.

Dr. S. Vaidhyasubramaniam, Vice Chancellor, SASTRA participated in a panel discussion along with the Secretary, Higher Education, Mr. R. Subrahmanyam, IAS, Dr. Anil Sahasrabudhe, AICTE Chairman and other experts on 'What does India's new education policy really need?' While we implement new policies, it is equally important to celebrate the ones that have

worked, said Dr. Vaidhyasubramaniam,. "We need to celebrate local achievements, calibrate learning outcomes, and cerebrate informal education," he said.



LEADERSHIP-FOR-ACADEMICIANS PROGRAMME (LEAP)

Eight of our senior faculty members attended the Leadership-for-Academicians Programme (LEAP) during February – March 2019. LEAP is a national program to create and nurture leaders for Indian Higher Education organization and is funded by the MHRD, Govt. of India.

Prof. K.S. Rajan, Dean, School of Chemical & Biotechnology, visited the National Institute of Educational Planning & Administration (NIEPA),



New Delhi and the Saïd Business School, University of Oxford.

Prof. R.John Bosco Balaguru, Dean-Sponsored Research and Dr. K. Umamakeswari, Dean-SASH attended the LEAP at IISER, Kolkata and Harvard Graduate School of Education, Cambridge campus of Harvard University (Boston, USA).



Dr. K. Saravana Raja Mohan Dean/School of Civil Engineering Jamia Millia Islamia University, New Delhi and University of Virginia, Charlottesville, USA.



Prof. A. Umamakeswari, Dean-SoC and Prof. S. Jayalalitha, Dean-Research had been to India Habitat Centre, JNU, New Delhi and Lee Kuan Yew, School of

Public Policy, National University of Singapore (NUS)

Prof. K.Thenmozhi, Dean-School of EEE attended the University of Hyderabad and Monash University, Australia.

Prof. K. Vijayarekha, Associate Dean - SEEE attended the LEAP at National Institute of Educational Planning and Administration, New Delhi and at University of Oxford, UK.

The main objective of the programme was to prepare the academic heads with the required leadership and managerial skills including skills of problem-solving, handling stress, team building work, conflict



management, developing communication skills, understanding and coping with the complexity and challenges of governance in HEIs, financial & general administration. The programme is in two stages, with first two weeks at India followed by one week at an institute outside India.



SASTRA GETS HPT-32 DEEPAK TRAINER AIRCRAFT & MIG-21 ENGINE

We take intense pride to have a functioning HPT-32 Deepak (basic trainer aircraft) and decommissioned MIG-21 Engine (Tumansky R-13 300 B) in our inventory, donated by Indian Air Force. These machines have very large and proud history for serving the nation almost for three decades. The Tumansky R-13 300B engine which powered the famous MiG-21 aircraft, known for its extreme capability during combat. The Aircraft and the Engine will be for the primary use of SASTRA's Aerospace Engineering Laboratory.



HAL HPT-32 Deepak

The HAL HPT-32 Deepak is an Indian prop-driven primary trainer manufactured by Hindustan Aeronautics Limited for initial pilot training, observation, liaison and target towing.

Tumansky R-13 300B Engine

The Tumansky R-13 is a turbojet engine designed by Sergei Alekseevich Gavrilov. It is a twin-spool axial-flow turbojet featuring all new designs for five-stage high-pressure compressor, combustion chamber (for facilitating restarting the engine at high altitudes) and afterburner with extensive use of titanium.



Quadcopter workshop

A two day Quadcopter UAV design and development workshop was held on January 5 & 6, 2019. Students experienced the joy of learning in building a drone with expert guidance from Aviocian Technologies.

Workshop on 3d printing



The 7th batch of students from RSK School, Trichy learnt the basics of 3D printing with the help of Tinker cad. 60 students of 7th to 9th grade attended the workshop on January 8, 2019.

Digital Dentistry Workshop

SASTRA-TBI conducted a two-day Digital Dentistry workshop for 14 Dental practitioners and 9 Research Scholars on January 23 & 24, 2019. They learnt the basics of 3D printing, Haptic device and Blue sky bio software.

Visit by school students



Over 1000 school students from the schools in and around Thanjavur district got the experience of taking a tour of SASTRA TBI and the wide variety of facilities that help innovators to implement their ideas. The

visit on January 29, 2019 opened up the minds of the students into the world of technology.

Alexa workshop



A 2-day workshop on developing Alexa skills using Alexa skill Kit, where participants will gain experience with Alexa skill Kit, AWS Lamda & node.js back end JavaScript framework happened during February 2019.



Visit by dignitaries

Dr. Peter, J. Partel and Dr. Mohammad T. Khasawneh from Binghamton University, New York visited TBI on February 11, 2019.



Shri G. Srinivasa Raghavan, Global President & CEO of TVS & Sons Ltd., & Mr. Natraj visited TBI on February 22, 2019.



Prof. Alok Prakash Mittal, Member Secretary, visited TBI on February 28, 2019.

Dr. Bhimaraya Metri, Director, IIM Trichy – Director’s visit on March 1, 2019



Tokyo University Students’ Visit on March 8

Mr. Rajesh Panda Corporate Gurukul Founder’s visit on March 15



3D SCANNING & VR STALL at NIT E-Summit

SASTRA TBI put up a 3D Scanning & VR Stall at NIT E-Summit Trichy held on February 16, 2019.

TBI signs MoU with SV. CO

SASTRA’ TBI signed an MoU with SV.CO, India’s



first digital incubator for college entrepreneurs to bring the Facebook School of Innovation’s Virtual Reality Elective for students on February 22, 2019. As part of the MoU, the Foundation for Innovation & Research at SASTRA TBI (FIRST), the technology business incubator supported by DST, has set-up a modern virtual reality lab at SASTRA.

**DEPARTMENT OF
TRAINING AND PLACEMENT**

Passport Seva Kendra Awareness Programme

On 17th January, 2019 officials from Passport Seva Kendra, Thanjavur conducted an awareness programme on the ways to get Passport through simple online registration.



Campus Placements

Till end of March 2019, 151 recruiters have visited SASTRA for campus hiring process and 2780 offers have been made. Microsoft, Paypal, Amazon, Adobe, Ashok Leyland, Caterpillar, TCS, Cognizant, Infosys, Wipro etc were the major recruiters.

Kum. Harini Sampath of B.Tech – CSE, got placed with CTC with a package of Rs 41 LPA.

Semester Abroad Program:

Through Semester Abroad Programme, 87 students of 2019 batch got internships in different Universities across the world.. Some of the Universities are Harvard MIT, Georgia Tech, Cornell University, Carnegie Mellon University, USA, University of Cincinnati, USA, University of Pittsburgh, USA, K U Leuven, Belgium, University of Poznan, Poland, EPN, Ecuador, UPC, Barcelona, University of Lincoln, UK, Plymouth University, UK, Deakin University, Australia, University West, Sweden, Oslo University, Norway, University of Osnabruck, Germany, Ulster University, Ireland, Tokai University, Japan, Kyoto University, Japan, Curtin University, Malaysia, NUS, Singapore, Johns Hopkins University, University of Pisa, Italy, University of Twente, The Netherlands, Simon Fraser University, Canada, South Dakota School of Mines and Technology, USA etc...

Mock Aptitude Test Training

A mock aptitude test training programme was organised at SASTRA University by Ethnus, Bengaluru on 26th January 2019. About 50 pre-final year students of different branches participated.

Vision India Foundation Workshop on Public Policy



A workshop on Public Policy was organised on 5th February 2019 in which 80 students from School of Management and School of Law participated. Ms. Anuva Agarwal and Mr. Suyash Pande from Vision India Foundation, New Delhi delivered lectures on “Public Policy for Young Minds.”

Career Counselling to KV Students



A Career Counselling programme was organised by the Department of Training and Placement on 8th February 2019 on “What is Next?” to the 9th and 11th standard students of Kendriya Vidyalaya, Thanjavur. About 150 students and 5 teachers participated under the guidance of Captain Shri. Natraj of KV, Thanjavur.

New Zealand Higher Education Session

New Zealand Education Session was conducted at SASTRA University on 26th February 2019. Ms. Andrea McLeod-Karim, Country Manager-India, Victoria University of Wellington, Mr. John Alistair Cockburn, International Marketing Director,



Placement Consultants, Ms. Pooja Malik Recruitment Adviser - India, University of Canterbury, Mr. Ramesh Rayudu Professor, Victoria University of Wellington, Mr. Solai Mani, CEO, Placement Consultants visited the university and shared the higher education opportunities at New Zealand with the pre-final year students.

TCS EIS Road Show

A road show was conducted by Mr. Daniel Arockiam - Senior Manager, TATA Engineering & Industrial Services (TCS) on TCS - Enginx for the benefit of pre-final year students belonging to B.Tech - Mechanical, Mechatronics, ECE, EEE & EIE. on 7th March, 2019.

Informatica Workshop



Informatica conducted a workshop for the benefit of pre-final year students of CSE, IT and ICT. The workshop was handled by Ms. Soumya Banarjee, Director and Mr. Denver, HR Manager, Informatica. 150 students of the above branches participated.

Seminar on Academic Internship @ Singapore

A seminar on Academic Internship @ Singapore was organised for the benefit of SASTRA University students by Corporate Gurukul, Singapore on 15th March 2019. About 80 students participated both from the Main Campus and SRC.

Cartesian Consulting Workshop



A workshop on Data Sciences was conducted on 28th March 2019 by Cartesian Consulting, Bangalore for the students from the School of Computing & SEEE in which 65 students took part. The resource persons were Mr. Ramasubramaniam, Head R&D and Mr. Santhosh Kumar, Analytics lead, Innovation labs of Cartesian consulting. Students were very participative and learnt on the latest tools used. A couple of students were identified for internship with Cartesian consulting by the Resource persons.

Orientation for Mechanical Engineering Students

On 29th March 2019, Captain Raghuraman, Professor from Srichakra Maritime College, Pondicherry addressed students of School of Mechanical engineering on career opportunities in Marine engineering field.

FOSS – Computer Training Programme for School Teachers



Two days FOSS training for teachers was organised in two batches, one on 18th and 19th of March and another on 27th and 28th of March 2019. 40 teachers from Thanjavur participated and learnt about accessing free online sources of software.

TVS TYRE Students Factory Visit

26 students attending TVS TYRE programme visited TVS Tyres factory located in Madurai on 29th March 2019 as a part of their TYRE programme.

SCHOOL OF MANAGEMENT

Faculty Development Programme

MASTERY, a Faculty Development Programme on business Simulation, was conducted by Dr. Vinod Dumblekar, Mantis on 24 and 25 January 2019, for faculty members of School of Management. With the objective to provide an understanding of management disciplines and to impart multidisciplinary and integrated knowledge to students, it focused on analysing various business situations and the business game constantly emphasised on generating cash surplus from decisions. Every simulated quarter ended with a self-appraisal by every participant that helped him to reflect his thoughts and actions in the game for deeper insights from the experience. The programme was coordinated by Dr. K. Nigama and Dr. S. Selvabaskar, Faculty members, School of Management, SASTRA.



Student Development Programme

ICEBREAKER, a business simulation game, was conducted for first-year management students on 28 and 29 January 2019, by Dr. Vinod Dumblekar, Mantis. The aim of the programme was to provide more conceptual inputs by focussing on games scenarios and to internalise their experiences through its interactive exercises, large scenarios that demand an understanding of complex, abstract and multidisciplinary issues.

Phoenix Association

Phoenix Association of School of Management conducted the following lectures:

A lecture on the topic “Challenges in Industrial Relations” was organised on 01 February 2019. Shri. S. Krishnamurthy, Vice President (IR & Special Projects), Brakes India Private Limited, Chennai addressed the students on the recent trends in industrial relations practices and shared varied experiences of reconciling labour issues with various trade union leaders.

A lecture on “Employability Skills for Graduates” was

delivered by Dr. Murali Sambasivan, Senior Professor, Taylor’s Business School, Taylor’s University, Malaysia on 04 February 2019.

Dr. N. Panchanatham, Professor, Department of Business Administration Annamalai University delivered a special lecture on the topic “Executive Creativity” on February 28, 2019



Workshop on HR Analytics

A workshop on HR Analytics was conducted by Dr. GR. Brindha, Faculty, School of Computing, SASTRA on February 7, 2019 for the students of II year MBA with HR specialization. The workshop was aimed to give input on applying analytical processes of various human resource practices for improving employee performance and HR cost planning using R Language. Various real-time HR problems related to crowdsourcing, performance and engagement were focused in the workshop.

Corporate Interface Program

A one day CXO Interactive Program, was organised on February 9, 2019 by CEO Club. The programme aimed to facilitate the students to hone their managerial and leadership skills required in this contemporary business world. Dr. J. Sethuraman Head-School of Management inaugurated the programme and focussed on the programme objectives. Dr. V. Badrinath, Dean, Corporate Relations & Extension Activities spoke on the importance of the CEO Club and how it facilitates students who aspire to become a CEO.

The guests Mr. Ganesh Babu (Senior Vice President-Lifestyle International Pvt Ltd. – Max Fashion) and Mr. Guruviah – (COO – Health and Glow) gave valuable insights on business finance, customer loyalty and customer relationship, private branding, word ethics & integrity and perfect balancing of work and life.

**INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN MODERN
BUSINESS MANAGEMENT**



School of Management, SASTRA organised the Sixth (ICEMBM) on March 1, 2019 with the support of MHRD SPAARC Project Scheme. Dr. J. Sethuraman, Head, School of Management, SASTRA welcomed the gathering and brought in the conference theme.

Dr. Bhimaraya Metri, Director, IIM, Trichy inaugurated the conference and addressed the audience. He highlighted the changing paradigm of education, job opportunities and the growth prospects of the present day generation. The two plenary speakers, were Dr Caroline, S.L.Tan, Associate Professor in Marketing, Graduate School of Business Science, University of Tsukuba, Tokyo, who spoke on “Technology Adoption for Unorganised Retailers” and Dr Venkatesh Mahadeven, Deputy Head, School of Business, Melbourne Institute of Technology, Sydney, Australia addressed the audience on “An Analytic Enterprise”.

Dr.C. Anandharamakrishnan, Director, IIFPT, Thanjavur, in his valedictory address spoke on Entrepreneurship Progress and Rural Empowerment, particularly in Perambalur District.

SPARC Workshop

As part of the support of MHRD SPARC Project Scheme, a workshop on ‘Empowering Small Businesses through Technology Adoption’ was conducted on 01 March 2019 at SASTRA Campus organised by the team members Dr.S. Selvabaskar, Project Director, Dr.R. Alamelu & Dr. K. Nigama, Co-Project Directors and Mr. M. Karthick Ram, Research Scholar of SPARC. This workshop aimed to impart the technology to be adopted in the small businesses by prospective entrepreneurs. Seventy-one participants from diverse

trade disciplines attended the programme. Shri.S. Senthil Saravanan, Director, M.comm solutions, Trichy and Karthikeyan, Dhanalakshmi Micro Finance, Trichy were the resource persons for the programme.



Faculty Case Study Workshop

As part of the Faculty Development Programme, a case study workshop on ‘Case Method of Teaching & Case Writing’ was conducted on March 7, 2019 for the faculty of School of Management. Shri. K.M. Padmanabhan, Chartered Accountant, was the resource person.



PRADIPTA- State Level Inter Collegiate Meet-2019

The B.Com Students of SASTRA Deemed University organised a State level Inter Collegiate Meet “PRADIPTA 2K19” as part of SAHITYA Association on 15 March 2019. Dr.V. Badrinath, Dean, Corporate Relations and Extension Activities inaugurated the programme. He insisted on the importance of science and technology programmes for the perseverance of successful employment opportunities. Dr.J. Sethuraman, Head, School of Management presided over the events and addressed the gathering. Shri R. Sridharan CEO, SASTRA TBI delivered the valedictory address and insisted on the students to do their work with self-motivated efforts and commitments.

More than 130 students of 16 teams from 14 colleges across the neighbouring districts participated in the events in Best Manager, Best Entrepreneur, Funtastic, B-Quest, Mime, and IPL Bidding. The students of Cauvery College for Women Trichy won the Overall Championship Trophy with Rs.3000 cash prize. Prof. S.Thiyagarajan, Dr.R..Nalini coordinated the events.



SCHOOL OF LAW

Knowledge Leadership Forum Lecture

The School of Law hosted a Knowledge Leadership Forum Lecture by renowned Senior Advocate Shri N. Venkatraman on March 10, 2019. Speaking on the topic “Constitutional Morality & Moral Reality,” Shri N. Venkatraman presented a compelling analysis of Constitutional Morality, and the complexities of its practice with illustrations drawn from both Judgements as well as real life.

15th Nani Palkhivala Memorial Lecture



The 15th Nani Palkhivala Memorial Lecture was organized on March 30, 2019. Shri Gopal Subramaniam, Senior Advocate & Honorary Bencher at Gray’s Inn delivered a remarkably insightful lecture on Constitutional Morality. He opened his lecture addressing the complexity of the concept Constitutional Morality and asked “Constitutional morality, is it a question of conscience? Is its application subjective or objective?” He went on to argue why Constitutional Morality can be based on solid objective understanding

of what constitutes it. He observed that what should be guiding us is the morality of the constitution itself and not morality of the constitution makers. He presented ten principles to define constitutional morality as a working structure within the constitution. Of the ten principles, nine were the responsibilities of government for he believes governance is the foremost essence of constitutional morality including the last principle for the individuals to participate actively in the democratic actions whenever being called upon. Shri Gopal Subramaniam was also formally inducted as Distinguished Visiting Professor of Constitutional Law at SASTRA Law School.



NANI PALKHIVALA MEMORIAL ELOCUTION

School of Law hosted the Nani Palkhivala Memorial Elocution Contest for Law Students on January 23, 2019. A total of 12 students participated in the competition, 10 students from School of Law, SASTRA and 2 students from Government Law College, Trichy.

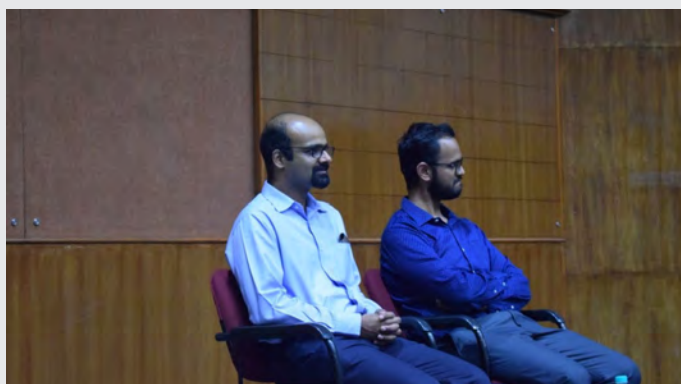


A panel of three judges constituted the evaluation board. The judges were Prof. M. Sethuramalingam, Prof. S. Sanjith, and Dr. G. Sashi Kala. The winner of the contest was Kum. Meenakshi Raman of 1st year B.B.A.,LL.B., (Hons.), and the second prize went to Kum. Vibhaa S from 2nd year B.Com., LL.B., (Hons.), (both from School of Law, SASTRA (Deemed to be University). They won a cash prize of Rs. 5000/- and Rs. 3000/- respectively. Kum. A. Haritha of Government Law College, Trichy was the second runner up and she won Rs. 2000.



Career Counseling Session

On February 9, 2019, The School of Law organized a Career Counseling Session. Shri Thryambak Kannan, Founding Partner, Assentio Legal and Mr. Karthik Jayakumar, delivered talks on “A Career in Law.”



SASTRA LAW STUDENT WINS PRESTIGIOUS SILF - MILAT BEST LAW STUDENT OF THE YEAR (MALE) AWARD – 2019

Revanth. A of SASTRA Law School was awarded the SILF - MILAT Best Law Student of the Year (Male) Award - 2019. Further, USD 50000 has been granted to Revanth. A to pursue an LL.M., degree in the Penn State Law, Pennsylvania State University, USA.

SASTRA Law School team consisting of Chi.

Revanth.A, Kum. Sanjuktha. D, Kum. Raghavi. Ve and Chi. Theyagarajan. B of V year B.A.LL.B., (Hons.) participated in the Fourth Prof. N. R. Madhava Menon SAARC LAW Mooting Competition - India Rounds held at Llyod Law College, Noida on 26, 27 and 28 October 2018. Fifty-two law colleges from various parts of the country participated in the competition including several national law schools. SASTRA Law School team won the Best memorial award in the competition.

Also, the participants who are in the final year of their law degree were interviewed by a panel of 3 members including Shri Lalit Bhasin Chairman & President of Society of Indian Law Firms and President of The Bar Association of India and Prof. Dr. S Sivakumar at Indian Law Institute (ILI).

Based on the past achievements and a detailed personal interview two students were given the prestigious SILF - MILAT Best Law Students Award of the Year - 2019.



LAURELS IN MOOT COURT COMPETITIONS

SASTRA law students were adjudged Runners Up in 13th Shankarrao Kanitkar National Moot Court Competition, hosted by Modern Law College, Pune on 11th and 12th January 2019. The Moot Court Team comprising Chi. Shivshankar (I Year B.A., LL.B), and Kum. Madhumita C (I Year B.B.A., LL.B), bagged Runners Up in the 13th Shankarrao Kanitkar National Moot Court Competition 2019 after facing Dr. Ambedkar Law School, Nagpur in the finals. A total of 32 teams from all over India including several National Law Schools participated in the Competition.

Kum. G. Srividhya of II year B.B.A. LL.B. (Hons.), Kum. Vishnupriya B of II year B.B.A. LL.B. (Hons.), and Kum. P. Sujee of II year B.A. LL.B. (Hons.) have secured second place among 21 teams in the

14th Yashwantrao Chavan National Moot Court Competition held at Pune on 1st and 2nd of February 2019. They received the award from Senior Advocate Shri Bhaskarrao Avhad along with a total cash prize of Rs.10,000. Kum. Srividhya Iyer has also won the Best Speaker award in the Competition. They received the award from Hon'ble Justice Shri Nirmal Kumar of the Madras High Court along with a total cash prize of Rs. 3000.



Chi. Revanth Ashok, V Year B.A. LL.B.(Hons.), Chi. P.Syed Mustaq III Year B.A. LL.B.(Hons.) and Kum. Reshmita G Sharma III Year B.Com. LL.B.(Hons.) have secured second place among 16 teams in the 2nd Isari Velan National Memorial Moot Court Competition organized by VELS Institute of Science, Technology and Advanced Studies held at Chennai from 1st to 3rd of February 2019.



SASTRA Law School team comprising Chi. Chandrashekara Bharathi, Chi. Abhishek P and Kum. Nivedha Mohan from 5th Year B.A.L.L.B. (Hons.) has won the 9th K.R. Ramamani Memorial National Taxation Moot Court Competition 2019 organised by the TNDALU School of Excellence in association with S.A.P.R. Advocates from 8th to 10th February 2019. In the finals, SASTRA Law School team overcame the challenge posed by Indian Law Society's Law College,



Pune and secured the victory. The Final was judged by Hon'ble Justice Shri Vineet Kothari, Hon'ble Justice Ms. P.T Asha, Hon'ble Justice Shri Subramonium Prasad, Additional Advocate General Shri P.H Aravindh Pandian and Former Commissioner of Income Tax Shri. Rajib Hota. Chi. Chandrashekara Bharathi secured the Best Speaker Award and was awarded a cash prize of Rs. 5000. Kum. Nivedha Mohan secured the Best Researcher Award and was awarded a cash prize of Rs. 5000. The team was awarded Rs. 50000 for winning the Moot Competition.

The team comprising Chi. R Vigneshwar and Chi. Srivathsa Subrahmaniam M of V year B.A.,LL.B. (Hons.) and Chi Revanth A of V year B.A.,LL.B. (Hons.) was adjudged Runner Up in the N. Natrajan Charitable Trust Moot Court Competition 2019. The team was also adjudged the second Best Written Submissions in the competition. The competition was held between 1-3 March, 2019 at the Bar Council Premises at the



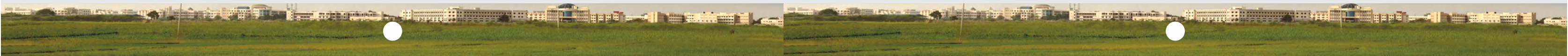
High Court of Madras Campus. The Finals was judged by Hon'ble Justice Shri Anand Venkatesh (Judge, High Court of Madras), Hon'ble Justice Shri Senthil Kumar Ramamoorthy (Judge, High Court of Madras) and Hon'ble Justice Shri Nirmal Kumar (Judge, High Court of Madras). The team received the trophy from Hon'ble Justice Shri Nageswara Rao (Judge, Supreme Court of India) and Hon'ble Justice Shri M Sundar (Judge, High Court of Madras).

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SEMESTER ABROAD PROGRAMME 2018-19



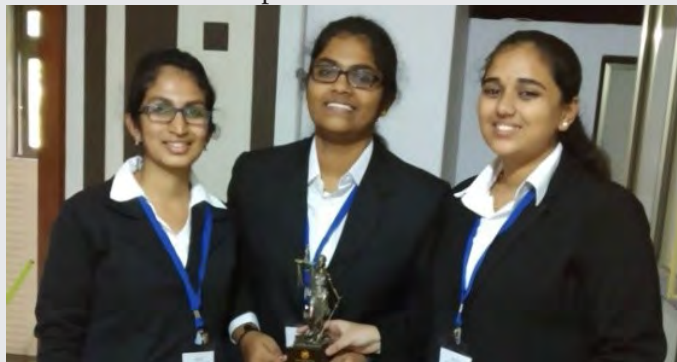
**SASTRA STUDENTS
AS RESEARCH INTERNS
AT
GLOBAL PARTNER UNIVERSITIES**



SASTRA Law School team comprising Kum. V.Vaishnavi from 6th semester B.Com., LL.B. (Hons.) Kum. V.S.Nishika and J.Shuruthi from 6th Semester B.A. LL.B. (Hons.) was adjudged Runner Up in the 4th National Moot Court Competition ‘Vidhigyaan’ fest. 28 teams participated from various Law Schools. The Moot Competition was organized by M.K.E.S. College of Law, Mumbai on March 2 & 3, 2019. The Final round was judged by Hon. Justice Shri P. D. Kode, Additional Judge of High Court of Bombay, and the team received a trophy and a cash prize of Rs.20,000 along with a certificate of merit.”



The team consisting of Kum. Abinya S, Kum. Srujana M of 3rd year B.B.A., LL. B. (Hons.) and Kum. Nandhini S. R from 2nd Year B.Com., L.L.B. (Hons.) has won the 4th National Moot Court Competition 2019 organised by the Al-Ameen College of Law from 15th to 17th March 2019. In the final, SASTRA Law School team overcame the challenge by Ramaiah Law College, Bengaluru and secured the victory. The Final was judged by Hon’ble Justice Shri Jayashankaran Nambiar, Hon’ble Justice Shri Mohammed Mustaq of High Court of Kerala, and Hon’ble Justice Shri N.K. Sundhindra Rap of High Court of Karnataka. Kum. Srujana M secured the Best Speaker award and was awarded a cash prize of Rs. 5000. The team also



won a cash prize of Rs. 25,000. A total of 30 teams participated in the Competition.

FREE LEGAL AID CAMPS

SASTRA Legal Aid Clinic organized 4 legal Aid camps

and Legal Aid awareness programmes from January 2019 to March 2019 in the following villages:

- N. Valludanpattu, Melattur in association with Thanjavur Legal Service Authority



- Sankaranpandal in association with Nagapattinam Legal Service Authority
- Peraiyur in association with Pudukottai Legal Service Authority.

During the camps, a total number of 233 petitions were received and they were forwarded to the respective District Legal Services Authority offices for further action.



PONGAL GIFT TO SURROUNDING VILLAGES

In connection with the Pongal festival, SASTRA distributed 5 kg of rice, 1 kg of jiggery, one kg of dhal and cotton saree to 1728 ration card holders of 5 nearby villages. SASTRA has been distributing the Pongal gift for the past 19 years. Dr. S. Vaidhyasubramaniam, Vice Chancellor, SASTRA distributed the gift bags to the villagers on January 12, 2019.



COLOSSEUM 2019

SASTRA organized COLOSSEUM, the 11th Edition of the National level sports fest from February 7 – 10, 2019. More than 1200 students from 39 Institutions participated in the following events: 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).



SSN College of Engineering, Chennai won the Overall Championship Trophy securing 168 points, followed by SASTRA, Thanjavur with 152 points, NIT, Trichy 90 points.

At the valedictory function held on February 10, 2019 Shri. S.Jeevakumar, Asian Gold Medalist, Indian Kabaddi team presented the prizes to the winners.

Annual Sports Meet

SASTRA 35th Annual Sports Meet 2018-19 for men and women was conducted on March 8 & 9, 2019. The



following events were conducted: 100m, 200m, 400m, 800m, 1500m, 5000m, Long Jump, High Jump, Triple Jump, Shot put, Discus Throw, Javelin Throw, 4x100m Relay and 4x400m relay for Men and 100m, 200m, 400m, 800m, 1500m, Long Jump, Shot put, Discus Throw, Javelin Throw and 4x100m relay for Women.

LAURELS IN SPORTS AND GAMES

SASTRA's Basketball men team participated in the IIFPT Golden Jubilee tournament, organized by Indian

Institute of Food Processing Technology, Thanjavur on January 3 & 4, 2019. Our team won the tournament and bagged the Trophy and Cash prize Rs.10,000.

SASTRA's Basketball, Volleyball and Football teams participated in Periyar Memorial tournament, organized by Periar Maniammai Deemed University, Thanjavur on January 9 & 10, 2019. Our Football team won



the Runner-up and got the Shield and Cash Prize of Rs.4,000.

SASTRA's Football, Volleyball and Basketball teams participated in Shri Ramachandra Iyer Trophy-19 tournament, organized by Srinivasa Ramanujan Centre,



SASTRA, Kumbakonam held on February 22 & 23, 2019 and won the Runner-up and received a cash prize of Rs.3,000/-.

SASTRA Inter-Collegiate Weight Lifting, Power Lifting and Best Physique competition 2018-19 conducted on 16th March 2019. Chi.A. Arun II / B.Com., SRC, Kumbakonam. Won the Best Lifter award. Chi. Mohammed Zamil III / BBALLB., got the Strong Man in Power Lifting. Mr. SASTRA in Best Physique was won by Chi.M. Hariharan III / BIOT.



XIV SHRI V. NARAYANAN MEMORIAL LECTURE

Ms. Vishaka Hari, the famous Carnatic music vocalist and proponent of Harikatha delivered XIV Shri.V. Narayanan Memorial Lecture at Srinivasa Ramanujan Centre of SASTRA Deemed University in Kumbakonam on March 18, 2019. Talking of the



glory of Mukonam, the three angles of the temple town, the exponent observed that the town has offered to this world some of the best brains in all branches of knowledge and people should know and feel proud of the glorious history of the town. Admiring the affluence and material advancements achieved by the foreign lands and being ignorant of the greatness of our own mother land is a crime, she said. Kumbakonam can be seen from innumerable angles, not just three, affirmed the speaker who went on to bring out the glory of the town's impressive achievements in Art, Culture and Education. In the process of expounding the greatness of the history of the town that is rich in traditional values, the speaker fondly recalled to the minds of the public the names of gifted geniuses like Atchudhappar, Govinda Deekshidhar, Gopala Desigar and many others who stand as a perpetual source of inspiration to mankind. The musical evening- lecture was attended by the public of the town in large number, the members of the staff of SASTRA Deemed to be University and City Union Bank.

Dr. S. Vaidhyasubramaniam, Vice-Chancellor, SASTRA in his welcome address paid tribute to Shri.V.Narayanan, the founder Chairman of CUB. Shri Narayanan was great not only as a Banker but also as a human being, observed the Vice-Chancellor and specifically mentioned that the Hari Katha arrangement is made specifically to satisfy the spiritual dimension of the great man who valued tradition and culture.

NATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS IN TECHNOLOGY

A two-Day National Conference on Mathematics and its Applications in Technology was organized by the Department of Mathematics on March 29 & 30, 2019. Dr. S.Thiyagarajan, Former Registrar, SETS, Chennai inaugurated the conference. Science and Technology are the two forces that rule the world, said he in his inaugural address. Narrow specializations would not work wonders any more, he observed and went on to insist upon the fact that a broad understanding of the nuances of Science and Technology is needed to accomplish the developmental aspirations of our Nation.



Prof. K. Srinivas, Dept. of Mathematics, IMSc., Chennai spoke on The El Gamal encryption in non-abelian groups. Prof. M. Manikandan, Dept. of Electronics, MIT, Chennai discussed Mathematical Problems in Image Processing. Prof. Arvind Ayyer, Indian Institute of Science, Bangalore enunciated The Combinatorics of odd and chiral partitions. Prof. P. Thiyagarajan, Central University of Tamil Nadu, Tiruvarur dealt with Block Chain Technology and its applications. Prof. K. Somasundaram, Amrita Vishwa Vidyapeetham, Coimbatore spoke on Graph Model for Network on Chip, Prof. A. Amuthan, Dept. of Computer Science & Engineering, Pondicherry Engineering College, Pondicherry treated Fuzzy Signature, Prof. M. Kothandapani, Dept. of Mathematics, University College of Engineering, Anna University, Arni preferred to speak on the title Electro-Osmotically Driven Peristaltic Flow of a Non-Newtonian Fluid and Dr. M. Ashok Kumar, Dept. of Mathematics, IIT Palakkad, Palakkad delivered his lecture on Renyi and Entropy and the Problems on Source Coding, Guessing, and Tasks Partitioning.

182 Scholars from various parts of the Nation participated in the conference and presented 52 papers. Dr. D. Narasimhan was the coordinator of the conference.

Conference on Indigenous Entrepreneurship

A National Conference on “Inculcation of Indigenous Entrepreneurship in Young Brains” was organized by the Department of Commerce and Management Studies, on March 22, 2019. Shri. S. Arun, Managing Director, Global Enterprises, Karaikal delivered the inaugural address. Dr.M. Subburajan, Nodal Officer, Center for Entrepreneurship Development (Tamil Nadu), Madurai, delivered a lecture on “Business Opportunities and Identification” in the first Technical Session. In the Second Technical Session, Shri. A.L.Ramanathan, Former General Manager, Pandiyan Grama Bank delivered a lecture on “Government Assistance for Budding Entrepreneurs. Dr.D .Raja Jeba Singh, Research Director & Associate Professor, St.Joseph College of Commerce, Bangalore chaired the Third Technical Session on “Project Preparation and its Implementation. In the fourth Shri.V.Subramaniam, Managing Director, Lakshmi Group of Companies, Thanjavur delivered a lecture on “Entrepreneurship and its commercialization”. All the technical sessions witnessed the active participation of faculty and students. Shri.K. Masilamani, Proprietor, M/s Swaminathan & Co, Kumbakonam delivered the valedictory address.

Workshop on Cloud Computing



In connection with Theta’ 19, a two-day workshop on Cloud Computing was organized by the Department of Computer Science and Engineering from 14th February to 15th February, 2019. Mr. Vinod Gupta, Cyber Security Specialist, handled various sessions including hands-on training. The students worked on various themes such as Virtualization in Cloud Computing, Amazon Web Services and Database services. 130 students participated in the workshop.

MATHFORUM, organized a Special Lecture on Finite Groups and parallel computing on 27th February 2019. Prof. T. Tamizh Chelvam, Senior Professor, Department of Mathematics, Manonmaniam Sundaranar University served as the resource person. A



lecture on Proof of Riemann Hypothesis was delivered by Dr. Kumar Eswaran, Professor, Srinidhi College of Science and Technology, Hyderabad on March 1, 2019

THIRUPPAVAI AND THIRUVEMPAVAI RECITATION CONTEST

SASTRA organizes Thiruppavai and Thiruvempavai recitation contest every year for the school students in and around Kumbakonam to promote cultural integrity among the student community. This year the competition was conducted on January 11, 2019. 27 students from 15 schools participated in the contest. Oduvar Shri. S.M. Marimuthu served as the judge for the event. M. Gayathri of Sri K.G.S. Hr. Sec. School, Aduthurai won the first prize of Rs.3000. L. Mahathi of Jayam Middle School, Cholapuram won the second prize of Rs.2000 and V. Meenakshi of Sri Saraswathi Patasala Girls Hr. Sec. School, Kumbakonam received the third prize of Rs.1000. Dr. V. Ramasamy, Dean, SRC presented the cash awards to the winners. The University also honoured the participants who flawlessly recited all the verses, with a cash award of Rs.500 each. As a token of appreciation, all the participants were presented with Srimath Narayaneyam book.



LAURELS IN SPORTS

R. Jayaprakash of II B.Sc PCS secured second place in 5000 mts category in the Chief Minister's Trophy, District Level sports and games, Organized by Sports Development Authority of Tamil Nadu on February 2nd, 2019 in Thanjavur.

SHRI RAMACHANDRA IYER TROPHY 2019

Shri Ramachandra Iyer Trophy, a state level Volleyball, Football and Basketball tournament was organized at Srinivasa Ramanujan Centre on 22 & 23 February, 2019. Twenty-Six teams representing twenty-three Universities and Colleges in Pudhucherry and Tamil Nadu State participated in the Tournament. The winners and runners up of Volleyball, Football and Basketball tournaments were honoured with cash award of Rs.5000 and Rs.3000 respectively. AVC College, Mayiladuthurai emerged the winners and Annai College



of Arts and Science, Kumbakonam were the runners up in Volleyball. In Football, Virudhunagar Sethu Institute of Technology, bagged the shield and K. Ramakrishna College of Engineering, Samayapuram, Trichy ended up as the runners. The Basketball Tournament was won by Sathyabama Institute of Science and Technology, Chennai and SASTRA Deemed University, Thanjavur secured the runner-up position.

Shri. K. Sathyamoorthy, Physical Director of the Centre, coordinated tournament arrangements.

FUERA 2019

In FUREA 2019, an inter SASTRA Weight Lifting, Power Lifting and Best Physique Competition, held at SASTRA Thanjavur on March 23, 2019, A. Arun II B.Com secured the First Place and over-all championship in weight lifting below 65 Kg. Category.

In the best physique contest below 55kg. Category Selvan.R. Venkateswaran of I B.Sc. Bio-Chemistry

secured the first place, S.Agilan of I.B.Sc. Micro Biology secured the Second Place and P.Boopalan of II B.Tech. CSE secured the third place.

In the best physique contest 60 kg category Ramji of II B.Sc. ECS secured second place and in the 70 kg. category Dharani of II BCA secured second place.

In the best physique contest 65 kg category Selvan S Mohan kumar secured third place and in the 75 kg. category T Kalyanreddy secured third place

BLOOD DONATION CAMP BY NSS & NCC

A Blood Donation Camp was organized by NCC and NSS units of SASTRA on 8 Feb 2019. 250 units of blood were donated by the students of SASTRA, Kumbakonam to the Blood bank of Govt. Hospital, Kumbakonam. Dr. Suganthi and other nursing assistants from Govt. Hospital conducted the camp and preserved the blood for the patients admitted in Govt. Hospital, Kumbakonam.

Workshop on “English Language Skills for Academic Purposes”

The Department of English organized a Workshop on “English Language Skills for Academic Purposes.” Around 180 participants from various colleges participated in the workshop. Ms. Hema Ravi, IELTS Trainer, Freelancer and Secretary, Chennai Poetry



Circle, Chennai served as the resource person for the first session. Mr. Sundar Rajan, Chartered Accountant, Finance Professional, story writer and Poet, Chennai outlined the nuances of Creative writing.

AIR Show by Kalamalika Students

Kalamalika, the cultural wing of SRC organized a Radio Show for All India Radio, Karaikal on February 11, 2019. The Station Director with his technical team visited the campus and motivated the students to perform live with lots of fun and frolic. Musical Fusion, Engineering Josium, Villu Pattu and Monologues were performed by the team.



SASTRA Community OutReach (SCORE) & KS UPAHAAR ACTIVITIES

Plastic Ban Awareness Quiz and Mime, co-hosted by SCORE, KS UPAHAAR and EXNORA, was held on 19 January 2019. This event aimed to bring awareness among the students about the recent plastic ban and also to emphasize on the harmful effects due to use of plastics. Around 80 students took part in this event.

Unnat Bharat Abhiyaan (UBA) conducted a Preparatory Household Survey on 22 January 2019 at Marudakkudi Panchayat, Thiruvengadamudayanpatti, Maruthakudi, Ayyasaamipatti and Mathulam Pudukkottai.

Around 30 student volunteers of SCORE and NSS visited these villages to collect their details as instructed by the Government of India under the Unnat Bharat Abhiyaan scheme to facilitate the effective communication of their common problems to the Govt. by submitting the collected details online in the given portal. Over 70 households were visited and data was collected.



Election Awareness Campaign Prize distribution on National Voters' Day



The participants and the winners of the Election Awareness Contests conducted earlier were awarded their certificates and prizes at the Amma Arangan, in

Chennai on 25 January 2019, by the Chief Election Officer of Tamil Nadu. Third Year B.Com BFSI students Meghashree, Hema, Irfana Parveen, Manashwini, Pavithra and Preethi secured the first place among all the contestants from Institutions across Tamil Nadu for Poster Making and were awarded Rs.5000 cash and Certificates. The students who could not attend this function were presented their prizes at the campus itself by Dr.V.Badrinath.

Clean-up Drive in our Campus (Swachh SASTRA Initiative)



Around 300 volunteers from SCORE, NSS and ExNoRa took part in the clean-up drive of the campus on 26 January 2019 in the university campus to set an example of a clean and green University. The students were made to inspect the campus to pick up wastes (particularly plastics) and dispose them in the suitable bins provided.

Road Safety Seminar



The volunteers of SCORE organized a road safety awareness seminar with the help of Mr.Nagesh and Mr.Karthik from Indian Road Safety Organization on 13 February 2019.



Drug Free India Campaign

The 'Art of Living' foundation with the support of the Central Govt. conducted the 'Drug Free India' campaign at SASTRA on 19 February 2019. The aim of this campaign was to create awareness about the harmful effects of drug consumption, particularly amongst youngsters. The Live event from Haryana was telecasted across the Globe through YouTube Live streaming. One of the representatives from the foundation addressed the gathering on the negative impact of drugs in our life. Over 50 students from SCORE and NSS volunteers attended the event and took the oath to make India a drug free nation.



5 volunteers of KS UPAHAAR went to Kangaroo Karunai Illam, at Trichy on 6 January 2019 and spent quality time with the 40-elderly people and physically challenged people. The team served food worth Rs.3500 to the inmates.

17 students of KS UPAHAAR visited Govt. Hr. School



for blind located in Thanjavur on 27 January 2019. They interacted with the 150 blind children and also conducted fun events and games. They donated things worth Rs 5000 which consisted of bath soap, washing soap, washing powder, tooth paste and charger.

KS UPAHAAR's fund raising event, FUN'D PANROM was conducted in Basket Ball court on 26 February 2019. A donation of Rs. 40 each was collected from the students of SASTRA, to help serve the cause. The show witnessed a crowd of 600 students who eagerly awaited and cheered the teams throughout.

The team KS UPAHAAR visited Hosanam home for elderly people located in Thanjavur on 10 March 2019, as an alumni event. A team of 19 people (9 boys and



10 girls) with a PhD scholar Ms. Deepthi and 7 alumni interacted with the 35 elderly and entertained them with songs. They donated things worth Rs 4000 which consisted of bath soap, washing soap, tooth brush, tooth paste, detergents and biscuits.

On March 16, 2019 21, KS UPAHAAR members visited Bharatha Matha Old-Age Home, Thanjavur. A team of 7 girls and 5 boys gave them a water purifier.



They also gave them soaps, detergents and toothpaste kit as well.



Awareness on Electoral Process

An oath taking event was organized by SCORE and NSS on Wednesday 27 March 21 in Chanakya Auditorium. The objective of the event was to create awareness about the rules and regulations of the Electoral process. It also brought forth the basic rights of the first time voter. The event aimed to bring the students' attention to the newly developed cVIGIL mobile application and its usage. The event ended with the mass oath-taking by students.

A fund raising event was organised by the members of the Plasma Compendium, the blood donation organisation of the University on March 8, 2019. A set of four dance teams, one beat-boxing team, one band, one mime



team and an open-mic contest were the agenda of the event. Around 620 tickets, each priced at Rs.30 were successfully sold to the students of the University. The fund raised would be used for the transport of student donors to Thanjavur and Tiruchirapalli and also during natural calamity.

DAKSH 2019

SASTRA proudly presented Daksh'19, the second largest Techno-Management Fest of South India with usual grandeur and magnificence from February 22-24, 2019. Aimed at nurturing talents and bringing out students' flair, Daksh has always been a one stop destination for all that is exhilarating. Clustering different spheres of technology into one nutshell, this



and versatility went hand in hand here, as the fest returned once again for its thirteenth edition with its magnanimity unturned.

This year Daksh had the theme 'Sixth Sense,' and had events pertaining to various clusters of Engineering. The festival also witnessed an array of workshops on: 3D Printing, Drone, Alexa, AI and IoT.



year, Daksh offered an all-round experience in a single cup of tea. From technical events that sharpen the students' prowess, to out of the box techno-fun events, Daksh has always moulded dexterity. Innovation

Power Talks

Daksh'19 had power talks this year by two eminent personalities:

Mr. Srinivasa Raghavan, CEO, TVS Sons and Ltd., delivered the power talk on importance of sixth sense in today's market and how the emerging engineers the builders of future world can reap the benefits.



Shri Dushyanth Sridhar, Thought Leader, delivered the power talk on humans can apply the algorithms of AI in our day to day human life to get ourselves better in every endeavor of life.



Attractions

Nitro Ignite, the flagship event of Daksh'19, ignited the audience vision. The sound of the IC engine was a feast to the ears and the race couldn't make us stand in one place. Cube open, opened our perception and made us realize that rubix cube is not just a mere toy and it is something more. Idea and Paper presentation event gave a platform to present the revolutionary ideas and papers to create a better world. Mad over Marketing event witnessed mind blowing marketers in the hideout. Pitch fest witnessed participants from all over the country to present their projects in this tech extravaganza. Gamers who stick their faces to screens were allowed to do the same through PUBG, CS GO, DOTA, FIFA and were awarded exciting prizes.

Daksh'19 witnessed two shows this time, Team Pro Guys, played with bikes by performing stunts ruled the roads of SASTRA and pulled off an excellent show. The Mentalist performed mind tricks and took us all to a new different place in thoughts.

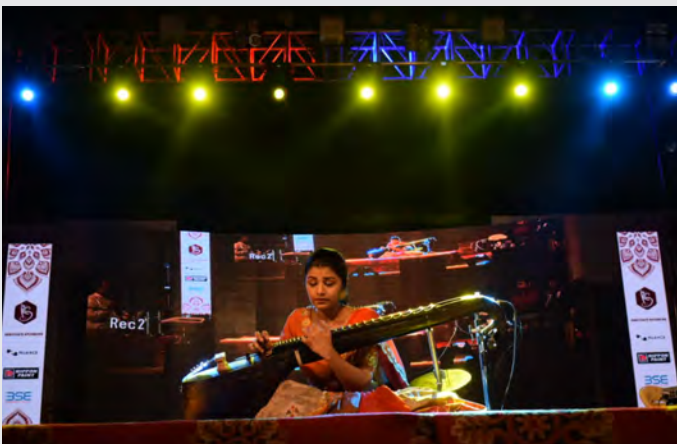
On the whole, the three days of Daksh'19 witnessed tech-savvy students from various institutions enthusiastically taking part in the events and workshops.

KURUKSASTRA 2019

Kuruksastra, the three-day cultural extravaganza, hosted by SASTRA from March 21 to 24, 2019, raises the bar every passing year with regard to the quality of events organized by various clusters, and the number of participants brought in to showcase their talents and skills.

On Day One, the participants started flowing in and the whole campus was filled with a sense of excitement and competitiveness. The drama "Meesaiyaanalum Manaivi" put up by the world-famous troupe of Crazy Mohan, left the audience in splits, in what the troupe called the best rendition of the play they've ever produced. The night ended with a mesmerizing performance by Veena Srivani.

The energy levels kept on increasing from thereon, with the competitions getting more intense and the participants upping their game. The night brought



Day Zero of Kuruksastra saw the opening night performance by the SASTRA Music Team, which kicked off the fest this year with a stunning lineup of songs, making the audience jump to their tunes for the whole length of the performance.



out fever pitch from the audience as the dancers from various colleges battled it out on the dance floor for the Eastern and Western Group dance trophy.

The final day was a fitting climax to the fest, as the finals of all the events were conducted. The fest was brought to a close with the Pro-Nite performance by Flute Navin, the flautist of the world renowned band of A.R.Rahman. He kept the audience enthralled and brought the fest to a close.



VIT Riviera '19

SASTRA is known around the cultural circuit for the quality of the cultural teams that participate and constantly bag the overall trophy at various cultural fests. One of these fests is Riviera conducted by VIT University, Vellore, and keeping with the flow, SASTRA has bagged the overall winner trophy again for Riviera '19, the Cultural fest which brings in participants from around the globe and over 400 institutions, held from February 14-17, 2019. The students from different clusters brought their A-Game and made it a point to prove that they were here to win. The overall trophy



was presented by actor Shruthi Hassan and received by the cultural team headed by the Overall Cultural Coordinator.

SCHOOL OF EDUCATION

CHO Ramaswamy Memorial Lecture

Dr. Padmasubrahmaniam, renowned Bharathanatyam danseuse, delivered the III Cho Ramasamy Memorial Lecture on March 27, 2019 at SASTRA Deemed University, which coincided with International Drama Day. She conducted a Lecture Demonstration on the Contribution of Bharatanatyam to Psycho motor skill Development in Education for the students of Four Year Integrated B.Ed Students. Dr.N. Seshadri, Professor of Education welcomed the gathering.



Another Lecture cum Demonstration on Bharathanattiyam by Kalaimamani Revathi Muthusamy, a renowned classical dancer was organized on February 23, 2019.



School Internship by B.A/B.Sc. B.Ed (Integrated) Students

Students of second and third year of B.A/B.Sc. B.Ed. underwent their School Internship for 30 days from 4th January to 12th February 19. They had gone to various High Schools /Higher Secondary Schools of Tamilnadu for class observation and practice teaching .



Students' Participation in AIR Programme

First year B.Sc.B.Ed. & B.A.B.Ed. students participated in "Kalloori Galatta," a live broadcast Programme on 7th January, 2019 by All India Radio FM, Trichy.

Third year B.Sc.B.Ed. & B.A.B.Ed students went to All India Radio, Trichy and participated in "Elaya Bharatham-Palsuvai Nigazhchi" on 26th March 2019.

World Mother Language Day Celebration



The Department of Education celebrated World Mother Language Day on February 21, 2019. Various competitions were conducted to the students.

Women's Day Celebration



In view of the Women's day celebration, "Sila nerangalil



sila manithargal" Jayakanthan movie was showed to four Year Integrated B.Ed. students on March 8th, 2019.

A special Lecture was delivered on the topic "The Status of Women yesterday, today and tomorrow" by former Vice Chancellor of Bharathidasan University, Trichy Dr.K. Meena, on 9th March, 2019.

Kuyil Thoppu

Department of Education inaugurated 'SASTRA Kuyil Thoppu', a Tamil Forum on 22nd, February, 2019 to encourage students to write Tamil poems. More than 25 students presented their poems on various topics of interest.



Science Talk Show and Classical Music Programme

To commemorate the 80th year public service broadcast of All India Radio, Trichirappali, a "Science Talk show and Classical music Programme" was organised at SASTRA on 27th, February, 2019. Five senior faculty members of SASTRA spoke on emerging topics in Science.

An interactive session on the topic "Knowledge



Orientation vs Inquiry Orientation in Education” was given by Dr. Vignesh Ramakrishnan to the students of integrated B.Ed. through Teaching Learning Club of SASTRA University on 16th March, 2019.



IMPULSE

‘Impulse’ is an annual technical meet in Chemistry organized by Chem@S, the student’s association of the Department of Chemistry at SASTRA. It aims to nurture creativity and inspire young minds to explore the ever-expanding frontiers in Chemistry by interaction with knowledge leaders and testing their skills in challenging events. Impulse-2k19, the first meet in the series, was conducted on February 15th and 16th, 2019 with ‘Hybrid materials’ as the theme. Prof. Michel Wong Chi Man, ICGM-France, Prof. P. Selvam, IIT-M, Prof. R. Ramaraj, MKU, Dr. S. Ramesh, PSG group of institutions and Mr. J. Chandrasekharan, Watsan Industries, Chennai delivered keynote lectures. Over 160 participants from 14 different institutions in the state actively participated in the events. SSN College, Chennai won the overall shield. In addition to the various technical talks and events, CURIE – an in-house technical magazine of the Department of



Chemistry was also launched. The magazine contains various interesting scientific articles written by students and faculties.

Symposium on Machine Learning approaches in Bioinformatics.

Bioinformatics students association (COMBIGS) School of Chemical and Biotechnology, organized its annual Symposium on Machine Learning Approaches in Bioinformatics (Pratyarth ‘19) on 16th March 2019 to address the development in the field of Machine learning applications in the Human Genomics, Sequencing, Personalized medicine, and Computational biology.

Dr. Ashwin Dalal from the Centre for DNA Fingerprinting and Diagnostics, Hyderabad delivered a lecture on the “Identification of novel genes for single gene disorders”. It was followed by an inspiring talk delivered by Prof. Sitabhra Sinha from the Institute of Mathematical Sciences, Chennai on Cancer “Module”-omics: Analyzing the network of cancer diseases and genes reveals “movers” and “shakers” of the disease.

Dr. Rohit Gupta from MedGenome, Bangalore delivered a lecture on “Changing landscape of healthcare



and personalized medicine with advances in big data and machine learning technologies”, followed by Dr. Sabarinathan Radhakrishnan from National Centre for Biological Sciences, Bangalore who delivered a lecture on “Deciphering the mutational processes and driver mutations in Cancer genomes”. Prof. Sudha Natarajan from the Department of SoC, SASTRA presented a lecture on the “Convolutional Neural Networks.”

More than 170 students from the Department of Bioinformatics and Biotechnology participated in the symposium and presented their research outcomes in poster and oral presentations.



NAMASTE: New Age Mantra for Smart Teacher Education

The New Age Mantra for Smart Teacher Education for New India is a joint venture by SASTRA-TCS Teaching Learning Centre (STTLC), committed to integrate into the national mission of facilitating effective teaching, launched on 11 October 2016.

The programme focuses on innovating best practices in teaching with the establishment of Teaching Learning Centre at SASTRA University. The programme envisions training 3000 teachers over a period of 3 years. During this quarter four batches of training were completed in which 172 teachers attended. 56 batches have been conducted so far in which a total of 2407 school teachers from all over Tamil Nadu were trained.



Alumni Reunion 2019 - Department of Bioinformatics

The first alumni meet of the Department of Bioinformatics was organised on the 17th of March, 2019. 19 alumni attended the meet and interacted with the current students and faculty members. 7 of



them shared a short video which was played during the meeting. Three of the alumni joined over Skype to share their experiences to the current students. The event was also aired live via YouTube.

'CAPACITY BUILDING WITH COIR' - TRAINING PROGRAMME

A five day training programme on 'Capacity Building with Coir' was conducted to 50 peri urban women of Odugampatti, Kuruvadipatti, Vallam pudur villages of Pudukottai & Thanjavur district on Feb 13th -14th and 21st, 22nd, 23rd at SASTRA. The women were given demonstration on organic methods (Organoponics) such as preparation of Panchagavya, Jeevamirtham, Agni-Asthiram, Mooligai Karaisal (Herbal decoction), E.M. liquid etc., Demonstrations and hands on training were conducted for vermi composting, nursery techniques and organic composting.



Capacity building of the women beneficiaries with screening and briquetting using coir pith was done with the operation of Coir pith Briquette making machine installed at SASTRA. Moreover, the trainees also visited the poly green house and shade net house structures erected at SASTRA, gaining awareness about its use and application.

On the last day of the five day training programme, each of the 50 women beneficiaries were given 'Grow bag kit' worth Rs.3000/- free of cost.

The trainees were felicitated & kits were distributed by A.Venkataraman, Assistant Director (Horticulture), Thanjavur along with Mr. Patrick Jasper, District Development Manager, NABARD, Thiruvarur and Mr.R.Backiya Raj, Assistant Horticulture Officer, Thanjavur encouraged the beneficiaries. As project investigator, Dr.A. Sathya, Assistant Professor, SASTRA, has conducted the 5 day 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.

SASTRA will continue to serve as facility centre for the poly green house, net house and coir pith briquetting machinery, to the interested women beneficiaries by converting the present project into women business model in the name of 'Aththi malar, organic inputs production women group'.

Training Programme on Green Buildings

The Indian Green Building Council (IGBC) – Student Chapter conducted a one-day training program on “Green Buildings” at the School of Civil Engineering on February 26, 2019. The training program was aimed at educating the students about the incorporation of Green techniques into existing as well as new constructions. The program covered topics like Energy Efficiency, Site Selection & Planning, Water Conservation and Indoor Environmental Quality. Shri Amith M C and Ms. Vaishnavi Paturu, Associate Counsellors, Confederation of Indian Industry, IGBC, Hyderabad spoke.



REPUBLIC DAY CELEBRATIONS

Republic Day was celebrated on January 26, 2019. Dr. R. Chandramouli, Registrar hoisted the national flag and addressed the gathering. The NCC Girls Wing of SASTRA offered a guard of honour on the occasion.



NCC Activities

SASTRA NCC contingent comprising 22 cadets along with Lt. Vandana Singh attended the ten day Combined Annual Training Camp(CATC) 2018 held at NCC Training Area, Idayapatti from 7 to 16 Dec 2018. The camp was organized by 9 TN Bn NCC, Madurai. Various activities like parade drill, simulated firing, rifle drill, sports and games were conducted for the cadets.

The cadets of SASTRA participated in all the activities with full gusto and confidence. Team Charlie which included SASTRA and JMC college bagged the first position in throw ball. Cadets P.Satya Valli and V.Seetha Lakshmi secured first positions in essay writing and solo singing respectively. Cadet A. Gopika won second place in solo dance. Second position was secured by cadets who participated in group dance. In the drill competition our University bagged the third position.



SHANMUGHA POLYTECHNIC COLLEGE XXXV INSTITUTION DAY & SPORTS DAY

XXXV Institution Day & Sports Day of Shanmugha Polytechnic College was held on March 22, 2019. Dr. R. Chandramouli, Registrar, SASTRA delivered the Institution day & Sports day address and distribute the prizes. Shri R. Chandramouli, Principal presented the annual report for the year 2018-19.



**SASTRA ADMISSIONS 2019
PROGRAMMES OFFERED**

Post Graduate Programmes:

M. Tech :

- Advanced Manufacturing
- Aerospace Engineering
- Bioinformatics
- Computer Science and Engineering
- Communication Systems
- Construction Engineering & Management
- Cyber Security
- Embedded Systems

- Industrial Biotechnology
- Materials Science 8. Technology
- Medical Nanotechnology
- Power Systems
- Robotics Engineering
- Structural Engineering
- VLSI Design

Admission based on entrance test, and UG performance. GATE score candidates will be given preference.

Under Graduate Programs:

B. Tech :

- Aerospace Engineering
- Bioengineering
- Bioinformatics
- Biotechnology
- Civil Engineering
- Chemical Engineering
- Computer Science & Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering

- Electronics & Instrumentation Engineering
- Information & Communication Technology
- Information Technology
- Mechanical Engineering
- Mechatronics

Five years Integrated

M. Tech degree programme:

- Biotechnology
- Medical Nanotechnology

Admission based on JEE Main 2019 and normalized +2 aggregate marks.

M.Sc. Programmes

- Biotechnology
- Chemistry
- Material Science
- Molecular Genetics
- Physics

Admission based on UG performance.

• **Master of Business Administration**

Admission based on UG performance, test and interview. Valid CAT/AIMA/CMAT scores will be exempted from test.

Ph.D

(Arts & Science, Management, Engineering, Law & Technology)
Admission based on UG/PG performance, test and interview.

LA W Programmes:

5-Year integrated
B.A; LLB. (Hons.)
B. Com; LL. B. (Hons.)
B.B.A; LLB. (Hons.)
Admission based CLAT and +2 aggregate marks.

B.A / B.F.A. / M.A. / M.F.A.

B.A – Bharat Culture & Heritage
B.F. A.– Music/Bharatanatyam
B.A. – Vaishnavism
M.A.– Bharat Culture & Heritage
M. A. – Sanskrit
M. A. – Divya Prabhandam
M.F.A.– Music/Bharatanatyam

Master of Computer Applications

Admission based on UG performance, test and interview.

B. Com.

Bachelor of Commerce (Computer Applications)

B. Com.

Bachelor of Commerce (Banking, Financial Services & Insurance)

Admission based on +2 aggregate marks.

Education:

(4 Yrs Integrated B.A.,B.Ed. English / B.Sc. B.Ed. Maths / B.Sc.,B.Ed., Science

For further details, please visit :
www.sastra.edu



SASTRA

ENGINEERING - MANAGEMENT - LAW - SCIENCES - HUMANITIES - EDUCATION

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TAMIL NADU**

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