



# ITI HAS

IT IS HAPPENING AT SASTRA



NEWSLETTER FROM SASTRA DEEMED UNIVERSITY

VOL 20

III QUARTER

2020

## MESSAGE FROM THE VICE-CHANCELLOR



SASTRA has begun its academic year with zest by launching its online semester with August 10, 2020. Despite the pandemic situation, the odd semester of the students other than the First Years began with regular classroom schedule with six days a week.

The counseling and admission for the academic year was conducted online. To provide more opportunities for the local students to study at SASTRA in the wake of COVID-19 pandemic, 30 percent of its total seats have been allotted to students from Trichy and Thanjavur for the year 2020-21. To ensure future job prospects for the final year students, a ten-day Pre-placement training was offered online. The First Year Online Orientation Programme spanning thirteen days, focused on providing a holistic perspective to the new university entrant by not only guiding them to begin their academic pursuits but also by emphasizing on physical and mental fitness.

SASTRA has distributed 250 tablets with six months internet plan to its non-teaching staff members to facilitate their children to attend online classes organized by the schools. This act ensures that the children would achieve success in their academic pursuits.

To address the new challenges faced by the teaching fraternity during the looming pandemic situation, a workshop on faculty empowerment for online teaching was organized and conducted both at Main Campus and SRC Campus. This equipped the academic members to rise and overcome challenges in a short time, and to ensure continual learning of the student community. This workshop was conceptualized to orient the faculty to meet the challenges and catalyze the faculty preparedness for successful teaching-learning process in the online semester of 2020-21.

Prof. Shai Evra of Princeton University, USA, will receive the prestigious SASTRA-Ramanujan Award for his research on locally symmetric spaces of arithmetic groups and their combinatoric, geometric and topological structure. He will receive the award in Kumbakonam in 2021 at the International Conference in Number Theory held annually.

**Dr. S. Vaidhyasubramaniam**  
Vice-Chancellor

## 30% OF SEATS TO THANJAVUR AND TRICHY STUDENTS

To accommodate more local students in view of Covid-19 pandemic, SASTRA Deemed University increased its allotment of seats to 30% for students from Trichy and Thanjavur Districts for 2020-21. This is 10 percent more than the usual 20 percent seats (10 percent each from Trichy and Thanjavur). The counseling and admissions were conducted online without the need for the students to visit the campus.

## SASTRA-RAMANUJAN AWARD 2020

Mathematician Shai Evra of Princeton University, USA, has been selected for the prestigious SASTRA-Ramanujan Award 2020. This annual prize is for outstanding contributions by individuals, not exceeding the age of 32, in areas of mathematics influenced by Ramanujan.



Shai Evra's research is on locally symmetric spaces of arithmetic groups and their combinatoric, geometric and topological structure. Since the conference will not take place in December 2020, Evra will receive the prize in Kumbakonam in 2021.

## SASTRA DISTRIBUTES FREE TABS WITH INTERNET

The Management of SASTRA Deemed University,



Thanjavur distributed around 250 Acer tablets with six months internet plan to its non-teaching staff members to enable their children to attend online classes. 250 Acer tablets with 6 months internet plan of Airtel, costing Rs.35 lakhs, were handed over to the staff

members of SASTRA by the Vice-Chancellor Dr. S. Vaidhyasubramaniam. He urged the children to use this facility for attending day-to-day online classes organized by the schools during this tough time and wished the students all success in their academic pursuits.

OUR VICE CHANCELLOR'S WEBINARS

Dr.S.Vaidyasubramaniam, our Hon'ble Vice Chancellor was the moderator for live sessions of Mission Admission sponsored by The Times of India, where eminent panelists converged to discuss need-of-the-hour topics. He also joined in conversation with K.Ananth Krishnan, Chief Technology Officer, Tata Consultancy Services and Ms.Kaveree Bamzai, Author and Senior Journalist, to discuss "The Future of the Workplace".

**THE TIMES OF INDIA MISSION ADMISSION** Powered by **SASTRA DEEMED TO BE UNIVERSITY**

**LIVE Session 2 14th July, 5 PM**

### Raising the Bar with Legal Education

**Panellists**

- Justice Prabha Sridevan** (Retired Judge, Madras High Court)
- N. L. Rajah** (Senior Advocate, Madras High Court)
- Anirudh Krishnan** (Founding Partner, A/L Law Chambers, Advocate Madras High Court, Solicitor, England and Wales)
- Harshavardhan Ganesan** (Advocate, Madras High Court, Parasara's Law Chamber)

**Session Moderated by**  
**Dr. S. Vaidhyasubramaniam** (Vice-Chancellor & Tata Consultancy Services Chair Professor of Management, SASTRA Deemed University)

**THE TIMES OF INDIA MISSION ADMISSION** Powered by **SASTRA DEEMED TO BE UNIVERSITY**

**LIVE Session 1 10th July, 10 AM**

### Cashing in On Commerce: Preferred UG Courses

**LIVE Session 2 10th July, 12 PM**

### Charting a New Path: Exploring New - Age Career

**Session 1 Panelists:**  
 Dr. A. Thomas, M.A, Ph.D (Principal, SASTRA)  
 Dr. C. A. Abhishek Murali (Secretary SAC of ICAI)  
 M. Sathya Kumar (Chartered Accountant, Chennai, Tamil Nadu State School of Public Policy)  
 Dr. Lalitha Balakrishnan (Principal, MCF (Madras) College for Women)

**Session 2 Panelists:**  
 Dr. Mysiwamy Annadurai (Former Director, SASTRA Deemed University)  
 Dr. T. V. Geetha (SST Faculty, Anna IIT, Chennai, Member Science Committee and Dean, Department of Computer Science and Engineering, College of Engineering, Guindy)  
 Magesh Venketramani (Senior Scientist, Tata Consultancy Services)  
 Dr. S. Muttan (Professor, Department of ECE & Coordinator, National Hub for Healthcare Implementation and Development, Anna University)

**THE TIMES OF INDIA** /ChennaiTOI CHANGE Begins Here

**THE TIMES OF INDIA** Presenting Partner **SASTRA DEEMED TO BE UNIVERSITY**

**THE FUTURE OF THE WORKPLACE**  
 Thursday, July 23, 7 PM

IN CONVERSATION WITH  
**S. VAIDHYASUBRAMANIAM** (Vice-Chancellor, SASTRA Deemed University) and **KAVEREE BAMZAI** (Author and Senior Journalist)

**K.ANANTH KRISHNAN** (Chief Technology Officer, Tata Consultancy Services)

THE NEW INDIAN EXPRESS | PRABHU CHAWLA | EDEXNIE

**THE TIMES OF INDIA MISSION ADMISSION** Powered by **SASTRA DEEMED TO BE UNIVERSITY**

**LIVE Session 1 14th July, 12 PM**

### Offbeat Courses Indic Arts

**Panellists**

- Prof. Premeela Gurumurthy Ph.D** (Vice Chancellor, The Tamil Nadu Dr. J. Jayalalithaa Music & Fine Arts, Chennai)
- Madhusudhanan Kalaichelvan** (Architect)
- Suchitra Balasubramaniam** (Carnatic Vocalist, Prankatha Expert)
- Dr. Radha Bhaskar** (Musician & Musicologist)

**Session Moderated by**  
**Dr. S. Vaidhyasubramaniam** (Vice-Chancellor & Tata Consultancy Services Chair Professor of Management, SASTRA Deemed University)

**THE TIMES OF INDIA** /ChennaiTOI

### SCHOLARSHIP IN MEMORY OF DR.T. SITARAMAN

SASTRA Deemed University announced a scholarship named after Dr.T.Sitaraman for the selfless service rendered by him to eradicate leprosy in Thanjavur District. The scholarship will be given to a student of Thanjavur who has secured a seat in any government medical college. The tuition and hostel fees of the student will be borne by SASTRA.

### WORKSHOP ON FACULTY EMPOWERMENT FOR ONLINE TEACHING

A workshop on faculty empowerment for online teaching was conducted during July 29 – 30, 2020 at main campus, and on August 1, 2020 at SRC Campus. The workshop centered on five themes – Genesis of online teaching, Effective content creation, Engagement with students, Tutorials for online teaching and effective assessments. The sessions were conducted at two venues, Chanakya Auditorium and Viswakarma Joth Auditorium. Further, the workshops sessions at Chanakya Auditorium was recorded and made available to the faculty for use.



Dr. S. Vaidhyasubramaniam, Vice Chancellor, inaugurated the workshop and emphasized on the rich quality standards of teaching-learning at SASTRA, and set the stage for the faculty to prepare themselves for the testing times of online semester. The theme on content creation was conducted and facilitated by team comprising Dr. V. S. Shankar Sriram, Dr. Gautham Jegadeesan, Dr. Hariharan Sankara Subramanian and Dr. R. B. Chandramohan. The team comprising Dr. P. R. Naren, Dr. Shankar Jha, Dr. J. Premaladha and Dr. S. Ramakrishnan provided demonstration and hands-on experience on different tools available within the google platform for content hosting, interaction,

conduct of quizzes, and polls to enrich online learning experience. The team comprising Dr. K. S. Rajan, Dr. K. Uma Maheswari, Dr. R. John Bosco and Dr. R. Vigneshwar elaborated on development of tutorials. Dr. S. Swaminathan, Dean Planning & Development, highlighted the alternative and unconventional modes of assessments, which can be practiced both for formative and summative evaluation of courses.



### ORIENTATION FOR FIRST YEAR STUDENTS 2020



The first year students admitted into the various degree programmes of SASTRA Deemed University commenced their academic journey at SASTRA from September 9, 2020 with a comprehensive forty-hour orientation spanning thirteen days. Dr. S. Vaidhyasubramaniam, Vice Chancellor of SASTRA set the stage for the orientation with his inaugural address on September 9, 2020.

#### The various Sessions were:

**Shri.Madhusudhanan Kalaichelvan** (historian and cultural enthusiast) – legacy of Thanjavur district

Shri Dushyanth Sridhar (Indic Speaker & Writer) – cultural and philosophical rooting of knowledge

Dr. Lakshmi Seetharam (M.D. Ph.D. (Oncology), Tokyo) – good hygiene practices

Yogacharya Sridharan (Krishnamachari Yoga Mandiram) - practice cum theory sessions on yoga.

Dr. K. E. Seetharam (Honorary Dean, ADBI, Tokyo) - value of intellectual, behavioural, and cultural characteristics of the mind.

This was followed by a motivational talk series delivered by Shri C. Mahalingam, Director E&Y & Executive Coach, Smt. K. Sumathi, Advocate & Public Speaker, Swami Gauranga Das, Renowned Spiritual Speaker and Dr. K P Mohanan, former professor IISER Pune. SASTRA Alumni spanning different generations and batches of graduation interacted with the first years on a session chaired by the Vice Chancellor on September 11, 2020. The Deans and faculty provided broad view of the various degree programmes, academic resources, research initiatives and opportunities, co-curricular, extra-curricular and sports amenities, mentoring and support systems at SASTRA. The General Manager of City Union Bank Ltd. delivered the orientation session on banking facilities for students at SASTRA.



### ONLINE BCA PROGRAMME BY SASTRA

SASTRA is the only institution in Tamil Nadu to be approved by UGC to offer online degree programmes. SASTRA University collaborates with TCIL (GoI) to offer Online BCA degree & other programmes to African learners. On July 29, 2020 the Vice Chancellor, Dr. S. Vaidyasubramaniam, elaborated exclusively on the online course and its outreach in a webinar to enlighten the African learners.

**Ministry of External Affairs**  
Government of India

**iLEARN & SASTRA PRESENT**  
FREE WEBINAR ON

**"ONLINE BCA PROGRAMME BY SASTRA**  
FOR LEARNERS IN AFRICA WITH  
**100% SCHOLARSHIP FROM**  
**GOVERNMENT OF INDIA."**

**Speaker:**  
**DR. S. VAIDHYASUBRAMANIAM,**  
Vice-Chancellor, SASTRA

**29TH JULY 2020 (WEDNESDAY)**  
**7.00 PM (IST)/1.30 PM (GMT)**

[ilearn.gov.in](http://ilearn.gov.in)

**VIRTUAL MODE LECTURE SERIES**

### School of Chemical and Biotechnology

School of Chemical and Biotechnology organized department wise lecture series through virtual mode in September 2020. The first lecture was delivered by Er. Arulmani Balasubramanian, Head - Projects, EMD Electronic Instruments Limited, India on "Project Management - An Introduction" on September 5, 2020. The second lecture on "Role of Chemical Engineers in Life beyond Oil - Towards a cleaner global energy system" by Er Saravanan Dhalavoi, Senior Sustainability Specialist, Emirates National Oil Company - Dubai, was delivered on September 18, 2020.



### School of Civil Engineering

1. On August 29, 2020, Dr S. Neelamani, Senior Research Scientist, Coastal Management Program, Kuwait Institute for Scientific Research, Kuwait, delivered a Knowledge Leadership Lecture on "Challenges for Civil Engineers in the Ocean and Coastal Engineering Developments". He explained the importance of civil engineering used in ocean and coastal engineering developments and



recent scientific developments.

2. On September 18, 2020, Dr V.Saraswathy, Chief Scientist & Head, Corrosion and Material Protection Division, CSIR-Central Electrochemical Research Institute (CECRI), Karaikudi, spoke on “Health Monitoring of Civil Infrastructure”. The lecture concentrated on corrosion, factors influencing RC corrosion, corrosion mechanism, corrosion monitoring techniques and protective methods.



3. On September 19, 2020, Chief Engineering Manager, L&T Construction, Water & Effluent Treatment, Chennai, Shri R. Boopathi spoke on “How to Conceptualize an Effective Water Supply System”. The lecture focused on various stages involved in the water supply system from the source to destiny. He also illustrated the STAAD Model developed for overhead tanks and in-house 3D Model designed exclusively for cascade aerator, reactor clarifier, chemical house, filter house, etc.



4. Shri K. Dhanarasu, Associate Counselor, Confederation of Indian Industry, Godrej Green Business Centre, Hyderabad spoke on “Green Products, Materials and Technologies for High-Performance Buildings” on September 26, 2020. He identified the green products, ecolabelling and the types of an eco label.



### School of Electrical & Electronics Engineering

**Sudeendra Koushik** BE, MBA, PG-Strategy at IIM-K, PhD (Innovation), FIE  
 ator & Co-Founder Prasu, Vice President IEEE Technology & Engineering Management Society

A course on Innovation & Intrapreneurship / Udemy  
<https://www.udemy.com/course/innovation-intrapreneurship/?referralCode=497A1CSF3C34FF990800>

100 Quotes for Success  
 Quotes for Coaching

A Conversation with the Innovator in You

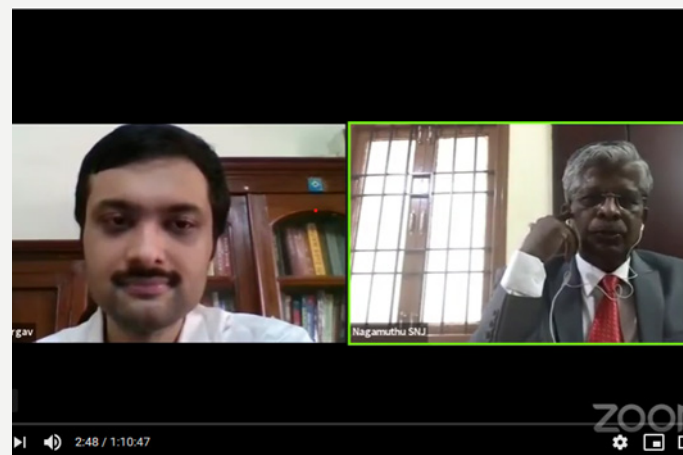
By Inspiration, for Innovation

A Webinar on “Employment vs Entrepreneurship: How to choose and Highlights on IEEE TEMS” was organized by IEEE Student Branch, SASTRA Deemed University on August 10, 2020. Dr. Sudeendra Koushik, Vice President of IEEE TEMS and Chief Innovator at PRASU, Bangalore shared insights on the various aspects of Entrepreneurship. Around 100 participants from various educational institutions and students from SASTRA Deemed University participated in this webinar

### School of Law









A series of KLF Lectures was organized by the School of Law to enhance teaching and learning, with the support of eminent jurists, a highly esteemed panel which is inclusive of both sitting High Court Judges and Former Judges of the various High Courts in India.

“Jus They Shall Teach”, a unique initiative by SASTRA in the virtual mode, brought a galaxy of Legal Stars addressing students of School of Law from the beginning of this semester,. Celebrating 500 hundred years of judicial wisdom, Scholarly Jurists like Hon’ble Justice Shri P. N. Prakash, Hon’ble Justice Smt. Prabha Shridevan (Retd.), Hon’ble Justice Shri R. V. Eashwar (Retd.), Justice Shri N. Kumar (Retd.), Hon’ble



Justice Shri K. Kannan (Retd.), Hon'ble Justice Shri S. Nagamuthu addressed the students on various domains of Law like Property Law, Intellectual Property Rights, Criminal Law, Income Tax and Family Law every weekend starting from August 29, 2020.



 <p><b>Shri N. Venkatraman</b> Senior Advocate Addl. Solicitor General of India (SC) Jurisprudence</p>	 <p><b>Shri Harshavardhan Ganesan</b> Advocate Jurisprudence</p>
 <p><b>Shri R. Sankaranarayanan</b> Senior Advocate Addl. Solicitor General of India (MH) Company Law &amp; Practice</p>	 <p><b>Shri B. N. Suchindran</b> Advocate Company Law &amp; Practice</p>
 <p><b>Shri Raghavan Ramabadrnan</b> Advocate Taxation Law &amp; Practice</p>	 <p><b>Shri Niranjan Rajagopalan</b> Advocate Taxation Law &amp; Practice</p>
 <p><b>Shri Sharath Chandra</b> Advocate Public International Law</p>	 <p><b>Shri M. S. Seshadri</b> Advocate Public International Law</p>
 <p><b>Shri Chandrasekhara Bharathi</b> Advocate Jurisprudence</p>	 <p><b>Shri Amrith Bhargav</b> Advocate General Law</p>

**Celebrating 500 years of Judicial Wisdom**

Online Classes start from August 10, 2020

Nine practicing legal professionals, who along with the regular faculty, offered conducting online classes for law students. The following eminent practitioners of law delivered special sessions for students of School of Law: Shri N Venkatraman, (Senior Advocate, Addl. Solicitor General of India, Supreme Court of India) for Jurisprudence, Shri R Sankaranarayanan, (Senior Advocate, Addl. Solicitor General of India, Madras High Court) for Company Law & Practice, Shri Raghavan Ramabadrnan, (Advocate) for Taxation Law & Practice, Shri Sharath Chandra for (Public International Law), Shri Chandrasekhara Bharathi, (Advocate) for Jurisprudence, Shri Harshavardhan Ganesan for Jurisprudence, Shri B. N. Suchindran, (Advocate) for Company Law and Practice, Shri Niranjan Rajagopalan (Advocate) for Taxation Law and Practice, Shri M S Seshadri (Advocate) for Public International Law and Shri Amrith Bhargav (Advocate) for General Law.

### Nani Palkhivala Centenary Celebrations

On August 7, 2020, School of Law organized an online event in honour of legendary late Shri Nani Palkhivala, marking the inauguration of the Nani Palkhivala Centenary Celebrations. The prestigious “Tata – Palkhivala Chair” on Alternative Disputes Resolution and Artificial Intelligence was launched by our Hon’ble Finance Minister of India and Minister for Corporate Affairs, Smt. Nirmala Sitharaman and was graced by the Chairman of the TATA sons, Shri N. Chandrasekaran as the Guest of Honour at the inauguration. Smt. Nirmala Sitharaman delivered the Nani Palkhivala Memorial Lecture and said that India was looked upon as a global leader in the manner it was addressing concerns of its citizens during the pandemic. Tata Sons Chairman N Chandrasekaran made a strong case for greater use of the alternative dispute resolution (ADR) mechanism and technology to reduce the number of cases pending in different courts.



### School of Education

#### Webinars

1. The School of Education organized a webinar

**SASTRA**  
DEEMED TO BE UNIVERSITY  
1975 & 1984 OF THE UGC ACT, 1956

School of Education SASTRA Deemed to be University cordially invites you to attend the Webinar on  
"Digital Pedagogy for Science Education"

**Resource Person**  
**Dr.Vigneshwar Ramakrishnan**  
Associate Professor,  
School of Chemical & Biotechnology  
SASTRA Deemed to be University  
Thanjavur

We will Meet on 06/07/2020 @ 11.00 am. through Google Meet  
Registration Link:   
<https://forms.gle/znpCQ8YvDSa2GbP8>  
Last date for Registration: 05/07/2020, 16.00 PM

**Programme Co-ordinators**  
**Dr.Chinna Suresh & Sow.V.Devaki**  
Assistant Professors, School of Education  
SASTRA Deemed to be University, Thanjavur.

on “ Digital Pedagogy for Science Education” by Dr.Vigneshwar Ramakrishnan, Associate Professor, School of Chemical & Biotechnology, SASTRA Deemed to be University, Thanjavur on July 06, 2020.

2. A webinar on “Essential Mathematics for Engineering Projects and Research-An Insight into Methodologies” by Dr.K.Kannan Dean, School of Education, SASTRA Deemed to be University, Thanjavur was organized on June 12, 2020 to the students and faculty of B.Tech and B.Sc.B.Ed. Mathematics.

**SASTRA**  
DEEMED TO BE UNIVERSITY  
1975 & 1984 OF THE UGC ACT, 1956

School of Education SASTRA Deemed to be University cordially invites you to attend the Webinar on  
"Essential Mathematics for Engineering Projects and Research – An Insight into Methodologies"

**Resource Person**  
**Dr.K.KANNAN**  
Dean, School of Education  
SASTRA Deemed to be University  
Thanjavur

We will Meet on 12/06/2020 @ 11.00am. through Ciscowebex  
Registration Link: <https://forms.gle/L6ZFIJEvd61G9itk9>

**Programme Co-ordinator**  
**Dr.S.Janaki Assistant Professor**  
School of Education  
SASTRA Deemed to be University Thanjavur.  
Ph: 9786966626

3. A webinar on “Essential Mathematics for Engineering Projects and Research- Mathematical Insights into Neural Networks with Case studies” by Dr.K.Kannan Dean, School of Education, SASTRA Deemed to be University, Thanjavur on July 2, 2020 for the students of B.Tech and B.Sc., B.Ed Mathematics.

**SASTRA**  
DEEMED TO BE UNIVERSITY  
1975 & 1984 OF THE UGC ACT, 1956

School of Education SASTRA Deemed to be University cordially invites you to attend the Webinar - Lecture series on “Essential Mathematics for Engineering Projects and Research”  
Lecture II-“Mathematical Insights into Neural Networks with Case Studies”

**Resource Person**  
**Dr.K.KANNAN**  
Dean, School of Education  
SASTRA Deemed to be University  
Thanjavur

We will Meet on 02/07/2020 @ 11.00am. through Google meet  
Registration Link: <https://tinyurl.com/sastrait2>

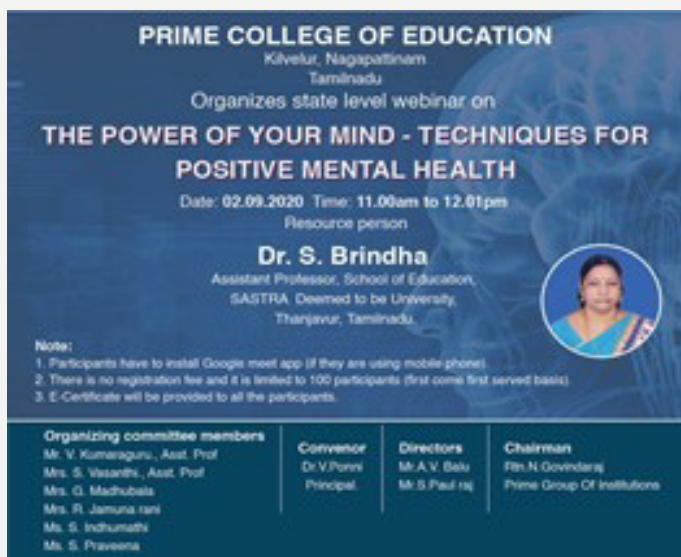
**Programme Co-ordinators**  
**Dr.B.Lalithabala & Dr.R.Jayasree**  
Assistant Professors, School of Education  
SASTRA Deemed to be University, Thanjavur.  
Ph: 9789746114,9789360625

4. A webinar on “Essential Mathematics for Engineering Projects and Research- Hypergraphs for Image Processing” by Dr. K. Kannan Dean, School of Education, SASTRA Deemed to be University, Thanjavur on July 20, 2020 for the students of B.Tech and B.Sc.B.Ed Mathematics. Faculty members from various institutions, and prospective teachers participated in this webinar.

on ‘National Educational Policy 2020’ on August 6, 2020. Dr.K.Kannan, Dean, SOE, Dr. K. Pugazhendhi, Dean, SoME and Dr. Naren, Associate Dean, SCBT addressed the budding teachers and motivated them to follow innovative teaching methodologies. The members of the Students’ Club PRAKASHIKA, School of Education gave presentations on various aspects of NEP 2020.



5. Dr.S.Brindha, Assistant Professor, School of Education was the resource person for the webinar on ‘The power of your Mind- Techniques for Positive Mental Health’ on September 2, 2020, organised by The Prime College of Education, Kilvelur, Nagapattinam.



### Teachers’ Day Celebration

Teachers’ Day was celebrated in School of Education on September 5, 2020 through virtual mode. Dr.K.Kannan, Dean, SOE garlanded the portrait of Dr. Sarvepalli Radhakrishnan and explained the importance of celebrating Teachers’ Day. The Guest of Honour Prof. K. S. Rajan, Dean, SCBT addressed the student teachers on the dimensions of teaching. The student teachers in SOE spoke on ‘Legendary Teachers in Ancient India’ and expressed their respect and love for their teachers.

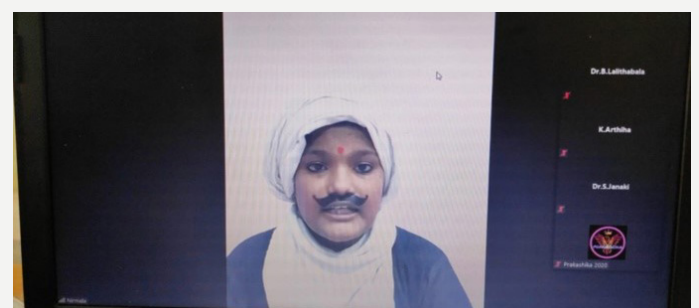
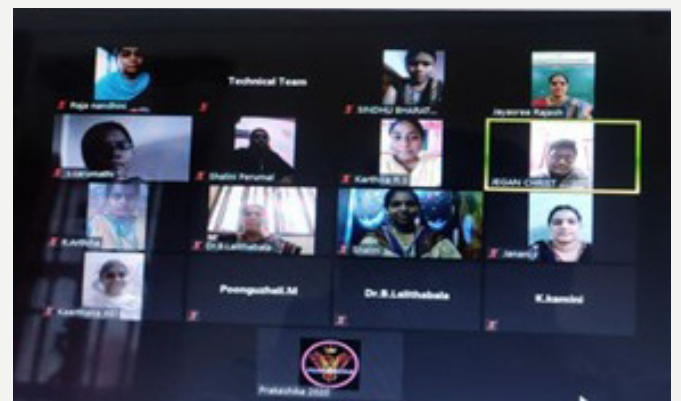
### Symposium

The School of Education organised an online symposium



**Bharathiyar Memorial Centenary Celebration:**

Bharathiyar Memorial centenary Celebration was organised by School of Education on September 12, 2020. This programme was conducted by Amuthamozhi Sangam the Tamil club of PRAKASHIKA – the SOE Students Club through virtual mode. Dr. K. Kannan, Dean, School of Education gave a special talk on Bharathiyar. Students performed various events like Bharathiyar songs and special speech in memory of Bharathiyar. Various competitions in Tamil Elocution, Poem Recitation and Quiz Programme were conducted.



### School of Mechanical Engineering

Mr. A.C. Huzefa, Deputy General Manager & Domain Head - Electric & Hybrid Vehicle Technology, Ashok Leyland, Chennai delivered a KLF Lecture on the topic “Overview of Electric & Hybrid Vehicles – Design Challenges and Opportunities” on September 28, 2020. He highlighted that Electric vehicles, consisting of hybrid electric vehicle (HEV), fuel cell electric vehicle (FCEV), and battery electric vehicle (BEV), are day by day becoming more common in the automobile companies and automotive sectors. He also informed that research on MEMS-based miniaturization is going on for sensors and devices for various applications in EVs.



### School of Management

ICSI Thanjavur Study Centre, SASTRA Deemed to be University, School of Management organized an online session on “Career Awareness Programme on Company Secretaryship Course and CSEET” on July 23, 2020 jointly with The Institute of Company Secretaries of India-Southern India Regional Council, Chennai. CS. S Kannan, Chairman, SIRC, ICSI, Chennai chaired the session. The key note address was delivered by Ms. Chitra Anantharaman, Deputy Director, SIRC, ICSI, Chennai. Around 90 students from School of Management and School of Law attended the session



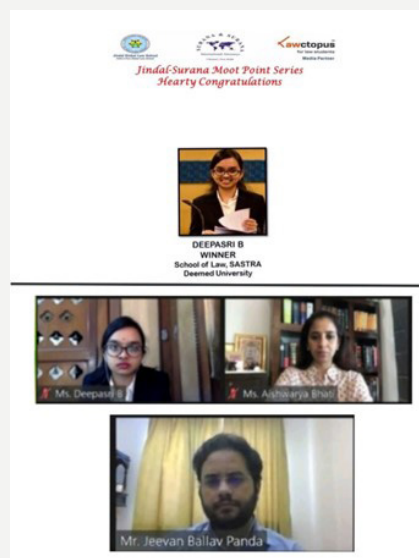
### Special e-Lecture:

School of Management, organized a special e-lecture on the topic “Be the DigitALL Marketeer-Tread the trend” on September 26, 2020. Shri V.S.Sashikumar, Creative Director- Praanha Marcomm Solutions, Chennai gave an overview of numerous digital marketing tools that are available for promoting various products and services. Through a hypothetical case, the speaker led an interactive session with students on the strategies relevant for marketing a service digitally.



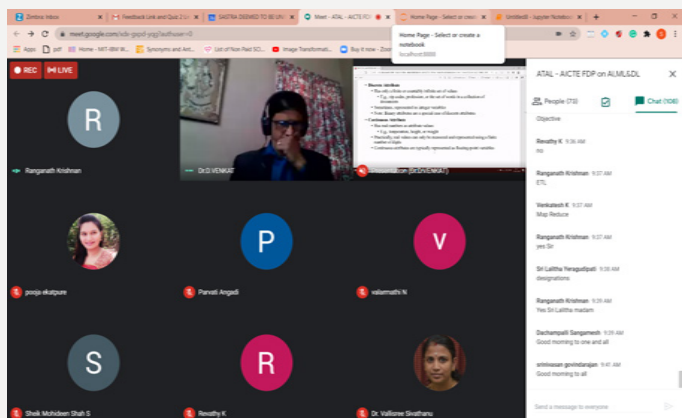
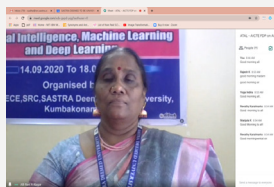
### Jindal-Surana Moot Point Series

SASTRA Law School student, Kum. Deepasri B., (V year student B. Com.; LL. B (Hons.)) won the “Jindal-Surana Moot Point Series” organised jointly by Jindal Global Law School and Surana & Surana International Attorneys. Several participants from across India submitted written briefs on the given case, from which the top 4 were selected for oral rounds on July 11, 2020. The final round, held as a live webinar, was judged by Ms. Aishwarya Bhati, Additional Solicitor General of India & Senior Advocate, Supreme Court of India, and Shri Jeevan Ballav Panda, Partner, Khaitan & Co.



## AICTE –ATL Academy FDP @ SRC

A Five Day AICTE –ATL Academy FDP on Artificial Intelligence, Machine Learning and Deep Learning was organized by ELCOM DAIS, the Association for the Students of ECE at SRC from September 14 to 18, 2020. The Programme offered hands on coding experience to the participants using python for various applications in AI, ML & DL. Dr.D.Venkata Subramanian Senior Consultant, SME Architect and Professional Trainer in DBMS, Shri.TNGK Ranganath Director - Z Animation Labs Private Limited, Shri. Balaji Ramasamy Infoziant Systems-Project Manager and Shri. Vijai Bharrath DLK, Senior Delivery Manager – Future net Technologies Private Limited were the resource persons.



## Placement

Due to Corona pandemic, campus placements were conducted online for 2021 batch. Training and Placement team reached out to both the recruiters and the students over mobile and mail. From July 27, 2020, 21 recruiters conducted virtual recruitment process and 258 students got job offers from 21 recruiters. Amazon, Morgan Stanley, Paypal, AppviewX are some of the recruiters who conducted virtual recruitment. About 30 recruiters have completed the process by 30<sup>th</sup> September 2020.

## Pre Placement Training

Pre-Placement Training (PPT) for the 2021 batch was conducted online for 6 days from July 20– 31, 2020 by three training agencies, Six Phrase, Face and SMART. All B.Tech and MCA students eligible to face interviews during 2020-21 attended the training. Participants were trained to improve their Soft Skills, Technical skills, Quantitative and Verbal abilities.

## Representation in National level webinar

Dr. V. Badrinath, Dean, CREA, SASTRA University represented in the “National Webinar on Introduction of Apprenticeship / Internship Embedded Degree Programme” organized by Board of Practical Training (Eastern Region), Kolkata, under Ministry of Education, Government of India, on September 24, 2020.

## Online sessions on Higher Education opportunities abroad

**EducationUSA** India organized the Graduate Virtual Fair, where more than 70 US universities participated. SASTRA students attended the fair organized on July 10, 2020.

## Webinars conducted by EducationUSA:

1. July 16, 2020 for BS/MS/PhD applicants, that exposed the students to the experiential learning opportunities in US Engineering Programs.
2. A webinar, as a part of Discovery Webinar series on “Legal Education in the US”, on August 27, 2020.
3. A webinar on September 15, 2020 on “Effective communication with the faculty, do’s and dont’s while communicating”.

**Learners Cortex - Magoosh** conducted the following webinars for SASTRA students.

Grad School Admission webinar on July 17, 2020 to give an insight into profiling, profile evaluation, short listing services based on merit and need, programme structures and finding the right university, application, counselling and monitoring, documentation and Visa services.

GRE Virtual Town Hall Seminar and Vocabulary Workshop on July 22, 2020 which covered worldwide university ranking, admission criteria and entry requirements, profile enhancement tips and application checklist of documents.

A webinar on “Road Map to Study in the United States of America” on August 12, 2020.

“Virtual Canadian Education Fair for Spring / Fall 2021” on September 5, 2020 to throw insight on Canadian University admissions and process.

“Learners Cortex’s USA virtual Education Fair 2021” on September 23, 2020 which allowed the students to interact with University Delegates and experts and post study work opportunities.

**Jamboree** held an online live webinar on September 28,



2020 on “Career options after graduation” exclusively for SASTRA students which covered making decision over higher studies/getting placed, relevance of GRE/ GMAT scores, choosing right institution for higher studies and studying abroad in scholarship.

**Galvanize Test Prep** organized a two day study overseas workshop on July 25 & 26, 2020 which gave insight into the study destinations abroad and tips to get prepared for GRE, TOFEL & IELTS along with providing an opportunity to take 30 minutes assessment on the same.

### Dr APJ Abdul Kalam Memorial Food Donation

In memory of Dr.APJ Abdul Kalam, SASTRA University provided food to the needy people on July 27, 2020 in three places, Holy Angels’ Old Age Home, Cholapuram Mela Pallivasal and Kumbakonam Periya Pallivasal.



### Paramarsh Faculty Development Programme

A Faculty Development Programme was organized by SASTRA University under UGC Paramarsh for mentee colleges from July 3 - 7, 2020 on “NAAC Accreditation & Online Teaching Pedagogy”. 120 faculty members from 14 institutions including 7 mentee colleges participated in the FDP. Dr. S. Swaminathan, Dean, Planning & Development, SASTRA University inaugurated the event and Dr.V.Badrinath, Dean, CREA, SASTRA University delivered valedictory address.

### Margadarshan Activities

The following webinars were conducted to the member colleges under Margadarshan scheme by SASTRA University.

On July 1, 2020, a webinar for GNANAM B School with 43 participants was conducted on “Business Analytics using R language” and Dr.S.Gayathridevi, Assistant Professor, School of Computing, SASTRA University, was the resource person.

On July 2, 2020, a webinar for MAM College with 51 participants on “R Language” was conducted by Dr.S.Gayathridevi, Assistant Professor, School of Computing, SASTRA University.

On July 6, 2020, a webinar for M Kumarasamy College of Engineering with 125 participants on “Key Attributes an engineering institution should focus to achieve better ranking in NIRF” was handled by Dr.K.S.Rajan, Dean, School of Chemical and Biotechnology, SASTRA University.

On July 13, 2020, a webinar for Anjali Ammal Mahalingam Engineering College with 76 Participants on “Python programming and data science” was conducted by Dr.K.R.Manjula, Senior Assistant Professor, School of Computing, SASTRA University.

On July 14, 2020, a webinar for Indira Ganesan College with 57 participants on “NAAC peer team visit” was handled by Dr.B P Upendra Roy of Mookambigai College.

On July 16, 2020, a webinar for Indira Ganesan College with 61 participants on “Art of writing research proposal” was handled by Dr.R.John Bosco Balaguru, Dean, Sponsored Research, School of Electrical and Electronics Engineering, SASTRA University.

On July 17, 2020, a webinar for M Kumarasamy College of Engineering with 120 participants was conducted on “Effective Research tools to improve high impact research publications” by Dr.S.Arunkumar, Assistant

Professor, School of Management, SASTRA University.

On August 13, 2020, a webinar for Saraswathy College with 47 participants was conducted on “Artificial intelligence for robotics” by Dr.K.Rajkumar, Senior Assistant Professor, School of Computing, SASTRA University.

On September 5, 2020, a webinar for M Kumarasamy College of Engineering with 104 Participants on “Active learning techniques using case study”, was conducted by Dr.Kannan of Anjalaiammal Mahalingam College.

### **Rurban Campaign**

To start the vocational skill training programmes under National Rurban Mission, SASTRA University organized 3 campaigns for 3 days each in 9 villages around Thirumalaisamudram from July 9 - 11,2020. 391 unemployed youths participated.

### **Signing of MoU**

SASTRA University signed MoU with iPRIMED Education Solutions Private Limited, Bengaluru on July 21, 2020, which be effective till 31<sup>st</sup> March 2021 towards assisting students to enrol under various online courses on IBM Open P-TECH platform, and monitor the students to complete and provide badges to the successful students.

### **Summer internship and online courses**

As per the guidelines from AICTE, this year students of all streams were allowed only to take online internships. As a part of summer internships, all undergraduate and post graduate except final year students were informed to complete “Career Edge” online course offered by TCS. Out of 9800 students informed, around 9250 students have completed the course.

Apart from TCS offered courses, students were also given an opportunity to register and study free courses under Coursera, and IBM P-Tech.

Under Coursera, 6157 students enrolled and 6762 courses have been completed with 580 students finishing more than one course. 1031 students have enrolled under IBM P-Tech and will start their course in the month of October 2020.

### **ACTIVITIES OF EDII HUB**

The following webinars were conducted through Zoom App from July to September:

A webinar on “Awareness on Start-up” was organized on July 3, 2020 with Mr.M.Siva Baarathi, Field

Coordinator, AURCT-IEDP Hub, Anna University Regional Campus, Tirunelveli as the resource person.

An online debate on “Is It Myth That Entrepreneurs Can Sustain With Modern Technology” was conducted on July 9, 2020 where E-Cell leaders of Spoke Colleges participated. Mr.S.Santhosh (CEO) TABIF-EDII, Tiruchirappalli acted as analyst.

A webinar on “Entrepreneurial Challenges & Opportunities in the Post Covid-19 Era” was organized on July 25, 2020 with Dr.R.Venkatraman, Director, Shanmugha Precision Forging, Tanjore as the resource person.

A workshop on “Design Thinking” was organized on July 28, 2020 and Mr.Adarsh Mittal, Master Trainer, IEDP-EDII, Chennai trained the participants.

A webinar on “Industry 4.0” was organized on July 30, 2020 and Mr.R.Vignesh, Chief Technology Officer, Quantanics Techserv Pvt. Ltd, Madurai was the resource person.

A webinar on “Tamil Nadu Student Innovators 2020 – Awareness Progogramme” was organized on August 8, 2020 and Mr. M. Martin, Field Coordinator, EDII Hub SASTRa University, Thanjavur was the resource person.

On 13<sup>th</sup> August, an online Faculty Coordinators Meet was conducted by Dr.V. Badrinath, Dean, CREA, EDII Hub SASTRA University, Thanjavur. 17 faculty from 16 colleges participated.

Special “E-Quiz for Entrepreneurs Day” was conducted on August 21, 2020 and Dr.V.Badrinath, Dean, Corporate Relations & Extension Activities conducted the quiz.

“Tamil Nadu Student Innovators 2020 – Awareness Programme” was organized online on August 26, 2020 and Dr.P.Uma Maheswari Manager–Operations, TBI, SASTRA University, Thanjavur addressed the participants.

A series of 12 TNSI 2020 awareness webinars were organized on 5, 16 - 21<sup>st</sup>, 26 and 30, September for different programmes for different Spoke Colleges.

Mr.Martin, Field Coordinator, EDII Hub, SASTRA participated as a resource person in two webinars on “Entrepreneurship Awareness & Start-up” organized by Pattukottai Polytechnic College, Pattukottai on July 31, 2020 and RDB College of Arts & Science, Papanasam on August 14, 2020.

## KS UPAHAAR ACTIVITIES

Team KS UPAHAAR organized an online fundraising event named IPL Auction 2020 on September 6, 2020 through Google Meet. 48 teams enrolled and 8 teams were qualified for the next round held on September 13. Each team paid an enrolment fee of Rs. 40 which would be utilized for helping the needy people in Covid pandemic situation. Top scoring teams won exciting coupons as appreciation.



KS UPAHAAR Team donated groceries to Rukmanidevi Charitable Trust, Chennai which maintains 120 needy children. Groceries were sent through online door delivery platform.



## NCC ACTIVITIES

### Tree Plantation Activity

Every year, June 5, 2020 is observed as World Environment Day by The United Nations family and by communities across the globe to raise awareness on environment. The NCC cadets of SASTRA marked the

day's significance by planting saplings in our localities and creating awareness on Environmental issues in our neighbourhood, and encouraged everyone to plant trees and protect them. They also discussed various environmental issues and possible solutions through virtual platforms.



### Yoga Day

International Yoga day is celebrated on June 21 every year. The Prime Minister of India, Shri Narendra Modi gave the proposal to observe this day as International Yoga Day. Twelve cadets volunteered to participate in this yoga day event. All the cadets performed various aasanas like sarvangasana, sarpasana, dhanurasana, chakrasana..etc. They recorded the video of aasanas and shared them to highlight the importance of yoga, and to practice them in our daily lives.



### Fit India Movement

Fit India Movement was initiated on National Sports Day on August 29, 2020 by the Hon'ble Prime Minister of India Shri Narendra Modi. It is a nationwide movement that encourages people to stay healthy and fit by incorporating physical activities and sports into their daily lives. Ten cadets were selected to participate in this Fit India Movement. The selected cadets performed various physical exercises including yoga aasanas, and shared the pictures to incorporate physical exercise in our daily routine.

## IT IS HAPPENING AT SASTRA

The following events have been scheduled for the next few months at SASTRA Deemed University:

**03-10-2020**

Drone application in Civil Engineering and Constriction monitoring. Mr. Nishad, Director, Sense Image Technologies Pvt Ltd, snishadh@gmail.com



**10-10-2020**

Unique use of tunneling for a drainage project. Mr. Mahadevan Consultant, Senior Member of the Institution of Engineers of Singapore and a member of the Tunnelling and Underground Construction Society of Singapore. mahabaahar@yahoo.com



**17-10-2020**

Challenges for Civil Engineers in Today's India Mr. R. Mohan, Managing Director, Advanced Construction Technologies Pvt Ltd., mohanact@gmail.com info@actind.com



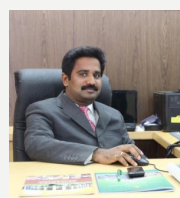
**24-10-2020**

Contractual Management and Its Importance in Civil Engineering Projects Mr. Kubaloy Kundu, Manager-Planning & Control, L&T Construction E-mail: kubaloykundu@rediffmail.com



**31-10-2020**

Geomatics Applications in Civil Engineering Dr. Rajesh Kumar, Chief Engineering Manager and Head Geospatial Technologies Water and Effluent Treatment (WET), L&T, Chennai E-mail: rajeeii@yahoo.com



**07-11-2020**

BIM the future for Civil engineering Project Practices Mr. Chetan, BIM Strategy Manager, L&T Construction E-mail: chetan.mali@hotmail.com



**SASTRA**  
ENGINEERING - MANAGEMENT - LAW - SCIENCES - HUMANITIES - EDUCATION  
DEEMED TO BE UNIVERSITY  
(U/S 3 OF THE UGC ACT, 1956)

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