



SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERS STUDENTS' FORUM - SVCE**

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ROBOTICS AND ARTIFICIAL INTELLIGENCE CLUB

RAIC ACTIVITIES Aug 2020 to June 2021

1. Valedictory Ceremony:

Valedictory of ECE Association, IETE Students Forum (ISF) & RAIC for the academic year 2019-20 at SVCE on 01/08/2020 (Saturday) between 10.30 AM to 12.00 PM. Dr. R. Vani, Professor, Dept. of ECE, SRM Institute of Technology, Ramapuram gave the Valedictory address titled "Image Processing for Machine Vision Applications". ECE Association, IETE Student Forum and RAIC team were highly appreciated by the Chief Guest for their good work during the year. 250 students of ECE attended.

2. Inauguration Ceremony:

Inauguration of ECE Association & IETE Students Forum (ISF) for the academic year 2020-21 at SVCE on 08/08/2020 (Saturday) from 3.00 to 4.00 PM. Dr.L.Vanitha, Associate Professor, Dept. of ECE, Prathyusha Engineering College, Chennai delivered a webinar on "Real Time Applications of Artificial Intelligence" for students and faculty of ECE. 250 ECE students attended.

3. TechNXT – Webinar series #1:

ECEA & IETE & RAIC organized TechNXT – A National Level Technical Event with 4 Webinars and Paper Presentation from June 3rd to 7th June 2020. Webinar Series #1 of TechNXT titled “EDGE COMPUTING” was delivered by Mr.Abid Ahmed Salem, Senior Solution Architect – Cloud Native & Transformation, Ericsson Global India on 03/06/2020 from 4:30 PM to 6:00 PM IST (Wednesday). There were 114 participants who actively participated in the webinar.

4. TechNXT – Webinar series #2:

ECEA & IETE & RAIC organized TechNXT – A National Level Technical Event with 4 Webinars and Paper Presentation from June 3rd to 7th June 2020. Webinar Series #2 of TechNXT titled “IOT” was delivered by Mr.Ezhil Chinnathambi, Director for Hardware/Firmware Quality & Working, Smart Drive Systems Inc., USA on 04/06/2020 from 11.00 AM to 12:00 PM IST (Thursday). There were 120 participants who actively participated in the webinar.

5. **TechNXT – Webinar series #3:**

ECEA & IETE & RAIC organized TechNXT – A National Level Technical Event with 4 Webinars and Paper Presentation from June 3rd to 7th June 2020. Webinar Series #3 of TechNXT titled “Digital Transformations” was delivered by Ms. G.Ramya Gowrisankaran, Project Manager - Hardware, NEC, Chennai on 05/06/2020 from 11.00 AM to 12:00 PM IST (Friday). There were 112 participants who actively participated in the webinar.

6. **TechNXT – Webinar series #4:**

ECEA & IETE & RAIC organized TechNXT – A National Level Technical Event with 4 Webinars and Paper Presentation from June 3rd to 7th June 2020. Webinar Series #4 of TechNXT titled “Data Networking” was delivered by Mr. BKS Gokul, Technical Leader, CISCO, Bengaluru on 06/06/2020 from 11.00 AM to 12:00 PM IST (Saturday). There were 109 participants who actively participated in the webinar.

7. **TechNXT – Paper Presentation:**

ECEA & IETE & RAIC organized TechNXT – A National Level Technical Event with 4 Webinars and Paper Presentation from June 3rd to 7th June 2020. Day 4 & 5 of TechNXT Paper Presentation was conducted for 12 teams from different Engineering Colleges and was judged by Mr. D.Bala Bharathi, Embedded System Consultant, Bangalore, Mr.S.R. Balasubramanian, Assistant Professor, Dept. of ECE, Dr. N.Kumarathan, Professor, Dept. of ECE, Mr.P.Arul, AP, Dept. of ECE on 06/06/2020 & 07/06/2020 from 04.00 PM to 06:00 PM IST (Saturday & Sunday). There were 30 (SVCE-20 & External-10) participants who actively participated in the Paper Presentation contest.

8. **Ease the Error 1.0:**

RAIC & IETE-SVCE organized a Two Day National Level Hackathon “Ease the Error 1.0” under SVCE-IETE-SF for Engineering students from 10th to 11th Oct 2020 in association with 5 other ISFs of IETE-Chennai Centre. The 4 judges invited were 1. Mr.Sandeep Kumar Ramani, ML and AI practitioner, University of Wisconsin, Madison, USA. 2. Mr.DineshKshatriyan, Project Associate, Telecom of Excellence, IIT, Madras. 3.

Mr.B.Sivasubramanian, Business Intelligence Analyst, Real World Analytics, Ireland 4.
Mr.D.Bala Bharathi, Embedded system development consultant, Bengaluru.115 students of different colleges participated in the event.

9. Ease the Error 2.0:

Ease the Error 2.0, a 24-Hour national level hackathon was organized by SVCE-ISF in association with IETE Chennai Centre and FODSE-SVCE from 15th May to 16th May 2021 (24 Hours). It brought together undergraduate students, faculty, staff, and industrial professionals. The hackathon witnessed the participation of a total of 17 teams (50 students) from all over the state. The developers had to build products that would lend a helping hand in building the future. The inaugural function was presided over by the honorable chief guest Prof. (Wg Cdr) P.Prabhakar, Chairman BoRIS council, Vice President, IETE India.

10. Valedictory Ceremony:

Valedictory of ECE Association & IETE Students Forum (ISF) for the academic year 2020-21 at SVCE on 19/06/2021 (Saturday) Dr.N.Venkateswaran Professor, Dept of ECE, SSN College of Engineering, Chairman, IETE Chennai Center delivered a webinar on "Benefits of IETE to ISFs" for 125 students and faculty of ECE.