

SRI SAIRAM ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT ACTIVITIES ACADEMIC YEAR (2019-2020)

Workshop on "Recent Trends in Artificial Intelligence and Robotics" on 10.6.2019 & 11.6.2019

The Association of ECE, IETE Student branch, IEEE & IEI Organized TNSCST sponsored workshop on "**Recent Trends in Artificial Intelligence and Robotics**". Inaugural address by **Dr.P.A.Manoharan**, IEEE Chairman & Director, M/S Robota Technology, Innovation Pvt. Ltd., Chennai.



The speaker on 11.06.2019 morning session was **Mr.S.Prasad**, Director, Beebox studios, IIT research park, Chennai. He explained about World of 3D possibilities, Virtual and Augmented reality



Mr.A.Parthiban, Team Lead, LEMA Labs, IIT Research Park, Taramani, Chennai during Session on “Robotics”

Department Advisory Board Meeting conducted on 22.06.2019

The Association of ECE organized a Department **Advisory Board** Meeting on bridging the gap between Industry and academia.



Seminar on “Trends in Robotics and Automation

The Association of ECE, IETE Student branch, IEEE & IEI Organized seminar on “**Trends in Robotics and Automation**” Shri.M. Harihara sudhan B.E, M.S, Robotics software Engineer, Alert Innovation Limited, Boston, USA.



Seminar on "What if things starts to think-Artificial Intelligence in IoT"

The Association of ECE, IETE Student branch, IEEE & IEI Organized seminar on "**What if things starts to think-Artificial Intelligence in IoT**" by Mr.Soloman Ashok, Managing Director, Spendio Technologies, Chennai.

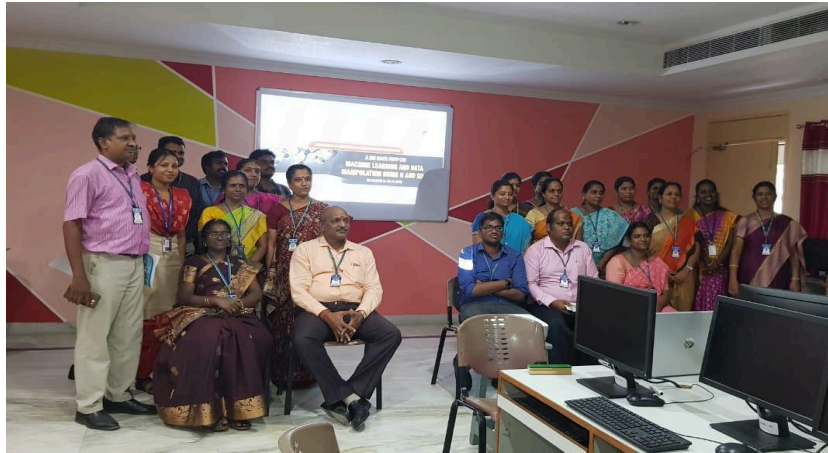




Faculty Development Programme held on 30th Oct to 6th Nov 2019

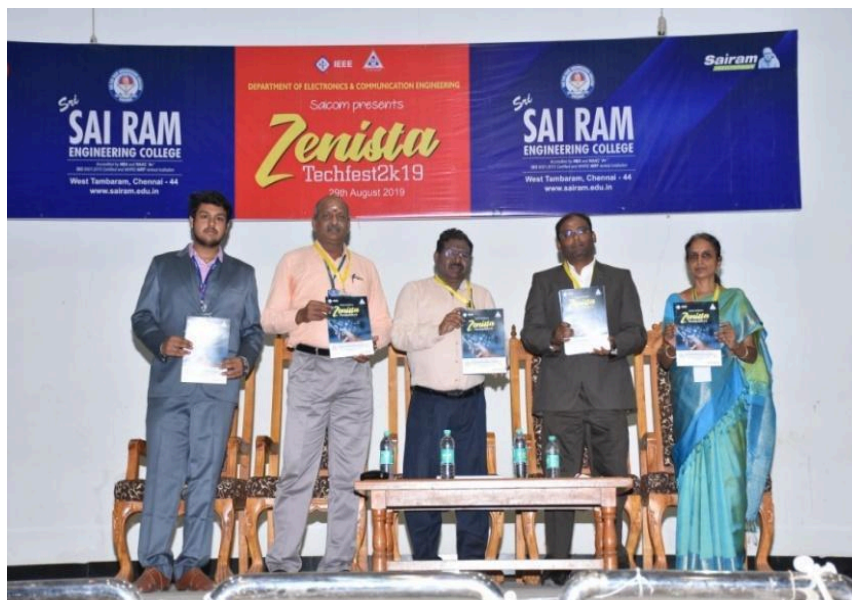
The Association of ECE Organized FDTP on "**Machine Learning and Data Manipulation using R and SQL**" by Mr.U.Jayachandran , Assistant Professor, ECE,SEC, Chennai from 30th Oct' 2019 to 6th Nov' 2019.





TECHFEST 2k19 held on 29th August 2019

The Association of ECE Organized **ZENISTA Techfest2K19**. Project contests in various domain, & Quiz competitions were conducted. Mr. K. Jeevanandan, Associate Vice President, Digital Engineering, **Servion Global Solutions Ltd., Chennai** inaugurated the Techfest 2k19





Activities conducted and certificate distribution for the prize winners during ZENISTA TECHFEST 2K19 and prize distribution





Webinar on "How to crack product Development" on 08.08.2019

The Association of ECE, IETE Student branch, IEEE & IEI Organized NASSCOM Product Connect Webinar: "**How to Crack Product Management**" by Mr. Talvinder Singh, Product Manager, Entrepreneur, Startup growth, Startup strategy at Freelancer, Gurgaon, India





Seminar on “Smart Engineering for Sustainable Development”

The Association of ECE, IEEE, IEI IETE zonal (south) seminar & ISF Congress Organized on “**Smart Engineering for Sustainable Development**” organized by IETE Chennai Centre. The inaugural address and release of Souvenir by Prof (Dr) K.T.V Reddy, President, IETE HQ, Delhi and ISF Congress & on Zonal (South) Meet and Special address by Dr.B.Prabhakara Rao, Zonal, Mentor (South), IETE HQ, Delhi.



Prof (Dr) K.T.V Reddy, President, IETE HQ, Delhi



The Department of ECE received Consecutively 3 time the best ISF award





Dr.S.Sumathi, Associate Professor, ECE received the **Best ISF Co-ordinator award** from Mr.Tata sudhakar, Chairman, IETE & Scientist NIOT, Chennai

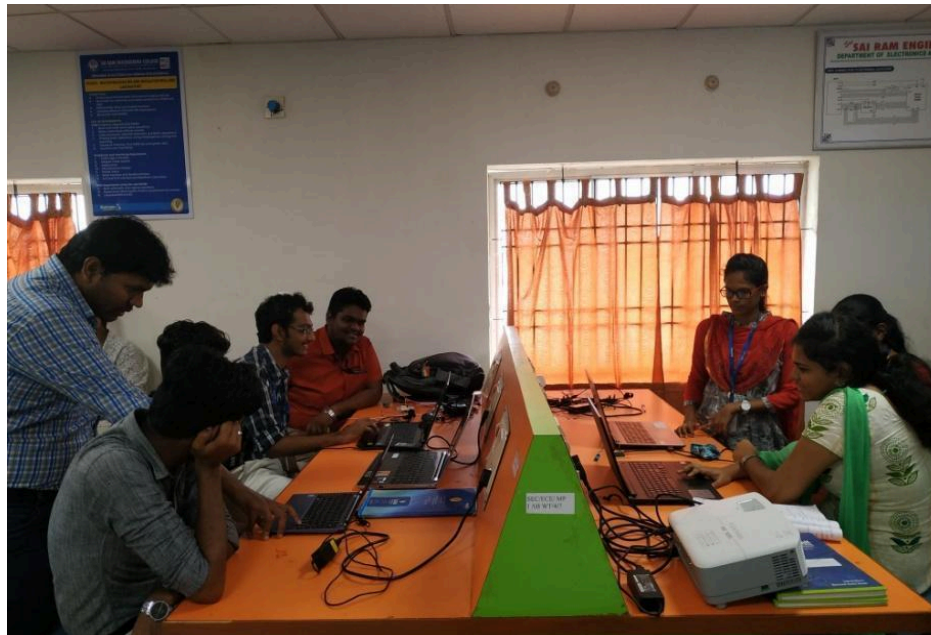
Value added course on IOT System Architecture & Protocol"

The Association of ECE, IETE Student branch, IEEE & IEI Organized the 5-day Value added course on **"IOT System Architecture & Protocol"** conducted by Mr.Swarna Ravindra Babu, Founder & CEO, **CAISER**, Chennai inaugurated the course, Sessions and Hands on Training by Mr.Hariram& Team, IoT Project Developers, CAISER, Chennai.





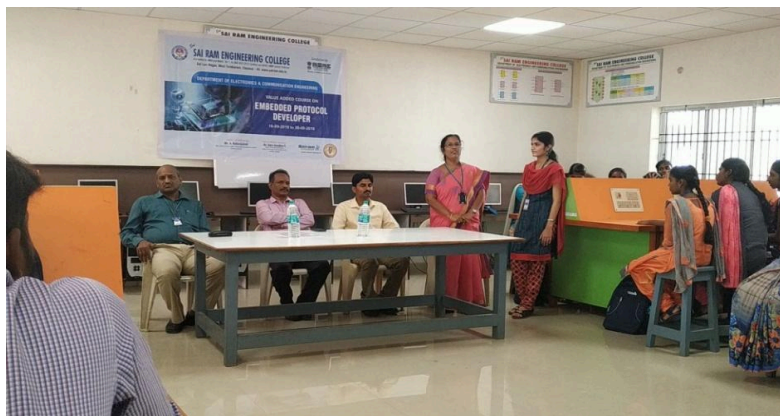
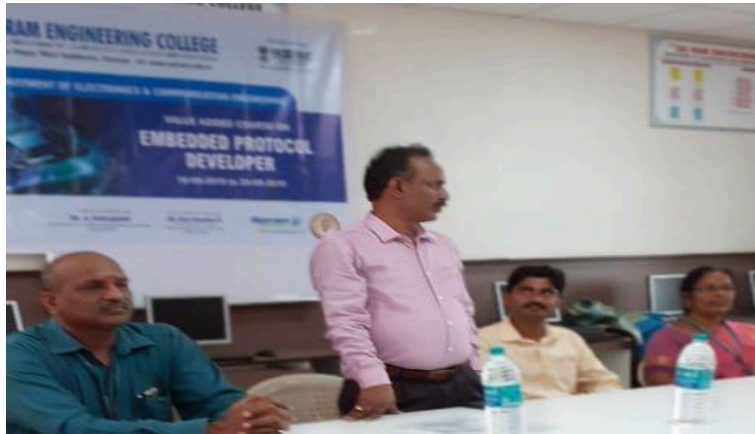
Value added course on IOT System Architecture & Protocol" during session and training



Value added course on “EMBEDDED SYSTEM PROTOCOL” Conducted by MSME, Technology Development Center, Guindy

The Association of ECE Organized the 5-day Value added course on "**Embedded Protocol Developer**" conducted by **MSME Technology Development Center, Guindy, Chennai**. Inauguration by Mr.A.Kolnjaivel, Asst. Director (Tech), MSME Technology Development

Center Session and hands on training by Mr.S.Don Deodus, Senior Embedded Developer, MSME Technology Development Center, Chennai

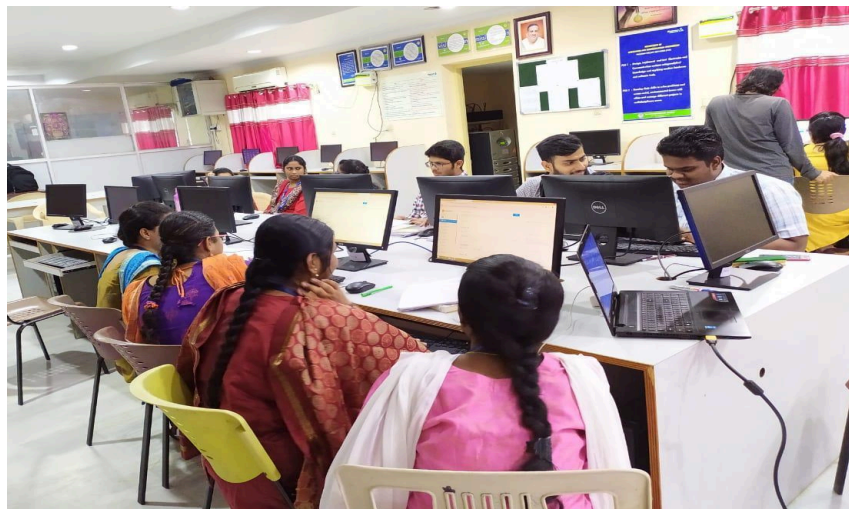


Value added course on “EMBEDDED SYSTEM PROTOCOL” Conducted by MSME, Technology Development Center, Guindy



AI WINTER INTERNSHIP 2019 on topic "Learn How to Prototype and build an industrial product"

The Association of ECE organized **AI WINTER INTERNSHIP 2019** on topic "**Learn How to Prototype and build an industrial product**", Conducted by **Mr. Mahesh Kumar**, AI Expert, **SRISHTI, I2I BIZ solutions Pvt. Ltd** held on **25th Nov to 30th Nov 2019**.



Student's intensive training on "VMware VSphere ICF 6.5"

Department of ECE, IT & CSE in association with ICT Academy conducted Students intensive training on “**VMware VSphere ICF 6.5**” from 21.01.2020 to 25.01.2020 by Senior Technical Trainer, **ICT Academy** Mr. Dinesh Kumar Gandhi, Chennai



Webinar - on "How to Speak Effectively"

The Department of ECE in Association of Electronics and Communication Engineers, IETE Student Forum, IEEE Students Branch & IEI Student Chapter (ECE) organized Webinar - on "**How to Speak Effectively**" 24th Jan 2020 @12-1.30 pm. Conducted by NASSCOM Future Skills.



Conference on Communication, Computing and Internet Of Things (IC3IOT-2020)

The Department of ECE in Association of Electronics and Communication Engineers organized **2nd International Conference on Communication, Computing and Internet Of Things (IC³IOT-2020)** on 20th – 22nd February 2020.



Creating Awareness about next level of education and tree plantation

The Association of ECE, **SDG Activity** by ECE Students ``Creating Awareness about next level of education and tree plantation`` at Keerapakkam government school on 16.2.2020.



Mini-project TECHXHIBIT

The Association of Electronics and Communication Engineers, IETE Student branch, IEEE & IEI Organized **TECHXHIBIT '20** on 28th Feb 2020, a Mini project contest.



Workshop on "ORCAD PSPICE EDITOR"

Department of ECE in association with Live wire, Chennai conducted workshop on **"ORCAD PSPICE EDITOR"** from 18th February 2020, 29th Feb, 2nd, 3rd & 5th March 2020 for second year students



Seminar on “Get Ready to Face!! Challenges in Career

Seminar on **“Get Ready to Face!! Challenges in Career”** on 2nd March 2020 by Rtn Dr Ganapathy Suresh, Marine Engineer & Corporate Legal Advisor, District Secretary, Rotary Club, Chennai for Final year ECE Students



Project Exhibition “ZENISTA TechFest 2K

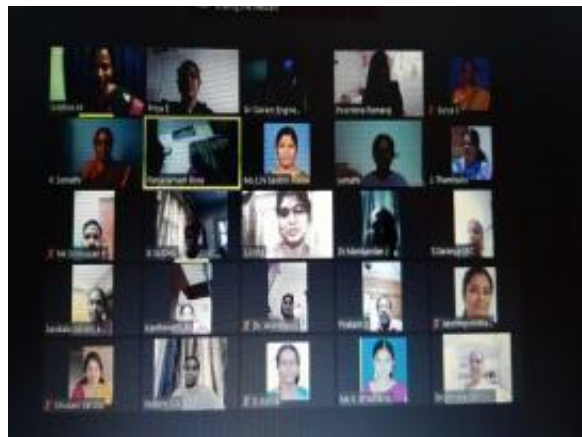
The Association of ECE, IETE Student branch, IEEE & IEI Organized Project Exhibition “ZENISTA TechFest 2K” on 11th March 2020. The judges for the projects were Dr. V.P Kavitha, Assistant Professor, Velammal Engineering College, Chennai, Dr Uma Maheshwari, Assistant Professor, Sr Grade, MIT, Chennai & Mr.Senthilnathan Kuppasamy, Delivery Head, Cognizant, Chennai. The winners of the project contest **First prize** project '**A.Q.U.A Drone**' by Prithivirajan K, Manikandan A, Sudharsanan J, **Second Prize**: Design of Compact sierpinski Gasket Fractal Multiband Antenna for Wireless Applications & **Third prize** for the project "Implementation of the Anti-Pilferage and Anti leakage System for fuel Tankers”.





Webinar talk on "Career Opportunities in AI"

The Association of ECE, IETE Student branch, IEEE & IEI Organized Webinar talk on **"Career Opportunities in AI"** ON 22.5.2020 @4-5PM by our Alumni speaker Ms.Poornima Ramaraj, Associate Data Scientist, **Day Zero Diagnostics Inc, Boston, USA.**



Webinar talk on “Socio Emotional Intelligence (SEI)”

The Association of ECE, IETE Student branch, IEEE & IEI Organized Webinar talk on “**Socio Emotional Intelligence (SEI)**” on 20.5.2020 @4-5pm by Dr Mithileysh Sathiyarayanan MIT Square, London City, University of London



Webinar on “E-Content Creation

The Department in association with Electronics and Communication Engineers organized a webinar on “**E-Content Creation**” expert talk by Mr Manigandan Pandian, on 26.5.2020.



Webinar series, alumni talk on “Future Skills for Employment”

The Association of ECE, IETE Student branch, IEEE & IEI Organized Organized Webinar series, alumni talk on “**Future Skills for Employment**” from 27.05.2020 to 30.05.2020 for III-year students.

1. Topic “Scope for Electronics –idea to chip design” by T.A Bharathwaj, Senior technical lead, **HCL Technologies** on 27.05.2020
2. Topic “Agile mindset-Evolution of Digital Industry” by Mr. E.Balaji, Systems Engineer, **Infosys Limited**, Chennai on 28.05.2020
3. Topic “Career opportunities in Embedded systems” by Mr. G.Mukesh, R & D Developer, **TCS Pvt Ltd** on 29.05.2020
4. Topic “Career in data Science and Machine Learning” by Arun Rajagopal, Principal data scientist, **Affinity solution**, New York city, US on 30.05.2020.



Two-week online refresher course on “Recent Trends in Information, Computing, Communication and Teaching Methodology Competency

Two-week online refresher course on “Recent Trends in Information, Computing, Communication and Teaching Methodology Competency” organized from 4th to 17th May 2020 conducted by the Departments of CSE, ECE and IT.

