DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

NEWSLETTER

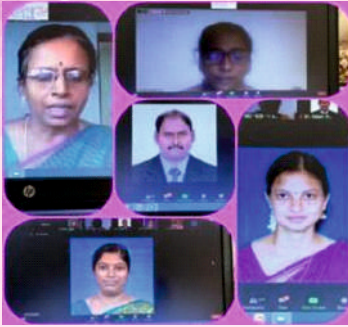## 2020-2021

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SAIRAM
ENGINEERING COLLEGE
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SRI SAI RAM ENGINEERING COLLEGE
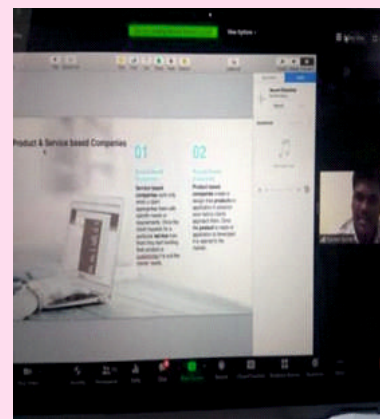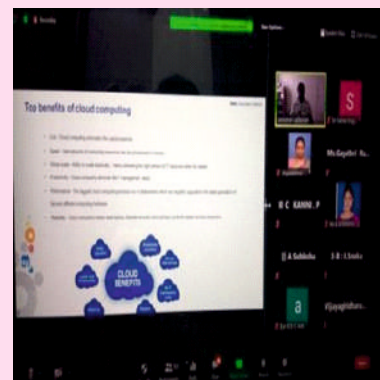CHENNAI
TRUTH LOVE PEACE

Faculty Development Programme on "Get Ready for AI with MATLAB and SIMULINK"

The Association of ECE, IETE Student branch, IEEE, & IEI **Organized a three days Faculty Development Programme** on **"Get Ready for AI with MATLAB and SIMULINK"** from 18.6.2020 to 20.6.2020.

Webinar Series

The Association of ECE Department **organized a Webinar series with expert talk by our Alumni** for third year students from 15.06.2020 to 23.06.2020 with the following topics:

- **"Digitalization and block chain in energy sector" by Mr. P. Rupamathaavan,** Master of science, Energy management ESCP business school, London, united Kingdom on 15.06.2020.

- **"Cloud Computing" by Mr. Saravanan,** Project Manager, TCS, Philadelphia, USA on 16.06.2020.

- **"Working Style of IT Hub" by Mr. T. Naveen Kumar,** Technical Support Engineer, ZOHO corporation private Ltd. on 17.06.2020.

- **"Trends in Automotives" by Ms. Y. Anatha Keerthana,** Senior Engineer, L&T Services Ltd on 18.06.2020.

- **"Becoming Employable in the post Corono world" by Mr. P. Charles,** Founder, Kaarlo Training & HR Solutions, Trichy on 19.06.2020.

- **"Web development Using Java" by Mr. K. Aakash,** Software Engineer & Trainer, Stigmata Techno Solutions LLP, Chennai on 20.06.2020.

- **"Progressive Web app development (mobile app)" by Mr. Arun Jose,** Stigmata Techno Solutions LLP, Chennai on 22.06.2020.

- **"Recent trends on intelligent things AI 4.0" by Dr. P. Sivakumar,** Director / ECE, Kalasalingam University on 23.06.2020.

Webinar on "Introduction to Industry 4.0"

The Association of ECE Department **organized Webinar on "Introduction to Industry 4.0" Expert talk by Dr. M. Duraiselvam,** Professor, Department of Production Engineering & Dean (Planning and Development), National Institute of Technology, Tiruchirappalli on 25.7.2020
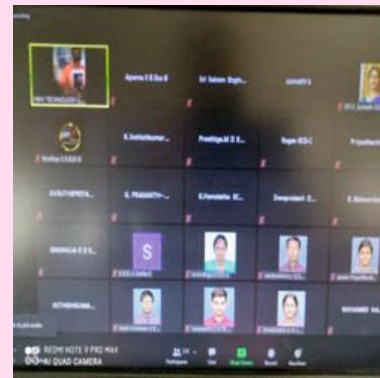
Webinar on "Re Engineering Life with IEEE"

Department of Electronics and Communication Engineering in Association with IEEE Communication Society Student branch chapter **organized webinar on "Re Engineering Life with IEEE" expert talk by Mr Arun M,** Vice Chairman-IEEE Madras young professionals, Assistant Professor, Department of ECE,Panimalar Institute of Technology, Chennai on 19.10.2020.

Workshop on "Smart Phone servicing and Troubleshooting

The Association of Electronics and Communication Engineers, IETE Student Forum and IEEE Students Branch in association with New Technology, Coimbatore **conducted online workshop on "Smart Phone servicing and Troubleshooting"** on 24.09.2020 for II Year ECE students.

Webinar on topic "Hazards of E Waste and Plastic Waste"

The Association of ECE **Organized Webinar on topic "Hazards of E Waste and Plastic Waste"**conducted on 18.9.2020 & 21.9.2020 by **Mr. Prince,** Certified Trainer,Clean to Green Team,Ministry of Electronics & Information Technology, Thrivananthapuram

Technical symposium "ZENISTA 2K"

The Association of ECE Department **organized Technical symposium "ZENISTA 2K"** on 06.10.2020 judges were **Mr S. Prasad,** Director, Beebox studios, IIT Research Park,Taramani, Chennai & **Mr A Parthiban,** Team Lead, Lema Labs, IIT Research park,Taramani, Chennai.
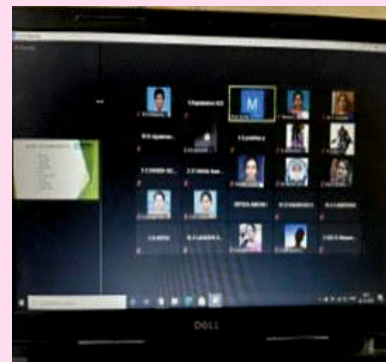
Webinar on "Pacemaker" & "Implantable Cardioverter Defibrillator"

The Association of ECE Department **organized Industry expert webinar on "Pacemaker" & "Implantable Cardioverter Defibrillator" by Mr.Chetan Kwatra** Territory sales Manager, Boston Scientific India pvt Ltd. New Delhi for III year students on 14.10.2020 &12.10.2020

Workshop on "3D Printing"

The Association of ECE Department **Conducted workshop on "3D Printing"** on 6.10.2020 & 7.10.2020 by **Mr. E. Arunkumar,** M E (PhD), Vice-president, Retech solutions Pvt Ltd.

Workshop on "Sensor network platforms and tools"

The Association of ECE Department **organized a workshop on "Sensor network platforms and tools"** on 24.10.2020 by **Mr P.Vetrivelan,** Associate Professor Senior & HOD-ECE, VIT Chennai.

Webinar on the topic "Re-Engineering Life with IEEEs"

The Association of ECE, IETE Student branch, IEEE, & IEI **conducted an Expert Talk Webinar on the topic "Re-Engineering Life with IEEEs"** on 19th October, 2020 by the most eminent speaker **Mr. Arun,** Asst. Prof/ECE at Panimalar Institute of Technology.

Faculty Development Programme on Artificial Intelligence for Robotics

AICTE sponsored ATAL (AICTE Training and Learning) **Faculty Development Programme on Artificial Intelligence for Robotics** organised by the Department of Electronics & Communication Engineering, from 07/12/2020 to 11/12/2020 **Co-ordinated by Dr.S.Brindha**, M.E, Ph.D.,Prof /ECE.

Workshop on "Orange Data Mining tool"

The Association of ECE Department **organized a workshop on "Orange Data Mining tool"** which was conducted on 15.05.21.

Webinar on Coding Training in C Programming

The Association of ECE Department **organized a webinar on Coding Training in C Programming** that was conducted from 04.02.2021 to 09.02.21 for our second-year students.

Workshop on VLSI Layout design using open-source EDA Tool- MICROWIND

The Association of ECE Department **organized a workshop on VLSI Layout design using open source EDA Tool- MICROWIND** was conducted for our III year students.

Webinar on Antenna concepts and its application to 5G

The Association of ECE Department **organized a webinar on Antenna concepts and its application to 5G** was conducted on 18.3.21 for III year students.

Webinar on Deploy AI Robots on Hardware

The Association of ECE Department **organized a webinar on Deploy AI Robots on Hardware** Conducted on 17.06.2021.

Workshop (Health Care Series) on "Breathing Techniques"

The Eco & Swachh Bharat Club along with Health and Yoga club **conducted Online Workshop (Health Care Series) on "Breathing Techniques"** from 26.05.2021 to 31.05.2021

Webinar on Road Safety Awareness Programme

To create awareness about **Road Safety to young minds, Sri Sairam Engineering college in collaboration with Greater Chennai corporation**, **HONDA conducted a webinar on Road Safety Awareness Programme** on June 7th through Zoom.

STUDENTS ACHIEVEMENTS

ORANGE WORLD RECORD - 741 courses

Ms. R. Dharshini Priya of III Year ECE has been awarded the ORANGE WORLD RECORD for completing most number of online certificate courses

NASSCOM SSC Foundation Certification

Kudos to **1st place holder Monisha. B from IIIrd year ECE** in BigData Foundation Course with Gold Certificate and **2nd place by Rishi Kanthan from IVth year ECE** in Foundation of Artificial Intelligence (AI) Program and **3rd place by Vidhya.G from IVth year ECE** in Foundation of Artificial Intelligence(AI) Program with Bronze Certificate and **G.Pravinnkumar from IInd year ECE** in Big data foundation Program with Bronze Certificate

Sri SAIRAM ENGINEERING COLLEGE

An Autonomous Institution
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Accredited by **NBA** and **NAAC** "**A+**"
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