

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

VISION OF THE INSTITUTE

To be a unique Institution that enables students to become contributing Humans towards technology, business and sustainability of natural world.

MISSION OF THE INSTITUTE

Our mission is to facilitate students with harmonious teaching and experiential learning by integrating industrial and societal needs with curriculum, providing requisite infrastructure facilities and imbuing ethical values.

ABOUT THE DEPARTMENT:

Electronics and communication engineering synthesizes science, mathematics, technology, and application-oriented designs into world-class consumer products, timely microprocessors, state-of-the-art computers, advanced electronic components, and much more. From cutting-edge technology revolutions to real life applications, the innovations of electrical engineers continue to lead the future and elevate the standards in the marketplace. With a shortage of electrical engineering talent in the job market, the demand for graduates with an electrical engineering degree remains at an all-time high.

VISION:

- To be a centre for Excellence in Electronics and Communication Engineering by fostering professional competence with ethical values

MISSION:

- To embrace innovative teaching and learning methodologies that lead to the self-improvement of students.
- To embed contemporary technical knowledge and problem-solving skills in core and allied field by having collaboration with industry.
- To enhance the competency of students to meet the challenges posed in industry on employment through research and innovative ideas.
- To enlighten our students with ethical, human values and leadership.



SRIET – ECE NEWSLETTER

ERNICKA: July-December 2020

SRIET Profile:

Sri Ranganathar Institute of Engineering and Technology (SRIET) came into existence in 2011, out of an ardent desire of Dr. V. Narayanasamy to contribute manifold to the society that nurtured him. SRIET is an Innovative Educational Institution where the curiosity, creativity and intellectual joy of students all drive to academic excellence. Our Institution provides complex problem-solving skill and imbibes service to the public good. SRIET is defined by strong association and working in ways that excel in traditional boundaries.

SRIET's academic excellence is rooted in a student-centered model of learning. The Curriculum is an accurate approach to education that pushes the students to be creative thinkers, intellectual risk-takers and entrepreneurial problem-solvers. SRIET leaves students prepared to thrive as independent and innovative leaders and equipped with the tools they need to become the next generation of leaders in their respective fields.

LIST OF CONTENT:

- Journals Publication (National/International)
- Conference Presented (National/International)
- Books Publication
- Programmes Organized
- Seminar/Workshop Attended
- FDP/STTP Attended
- Proposals submitted
- Extension Activity
- Interaction with outside world
- Student's Achievements



Programmes Organized

- Ms.P.Jeyabharathi AP/ECE organised Webinar on ***Microwave filter Design*** on 29.10.2020 by the resource person Dr C.Rimmya, AP/ECE, MIT.
- Ms.P.Jeyabharathi AP/ECE organised Webinar on ***Demystifying Modern Electronics and its Job Market*** on 14.10.2020 by the resource person Mr Balaji Seshadri, Technologist, Surabee Electronics.
- Ms.P.Jeyabharathi AP/ECE organised ***National level Quiz on National Innovation Day*** from 15.10.2020 to 17.10.2020.
- Dr.M.Meenakumari Prof/ECE organised Webinar on ***Research Issues in Optical Communication*** 16.10.2020 by resource person Dr.T.Kavitha, Professor/ECE-Veltech.
- Dr.M.Meenakumari Prof/ECE organised ***National level Quiz on Birth Anniversary of Sir C.V.Raman*** from 07.11.2020 to 09.11.2020.
- Mr A.Periyanan AP/ECE organised Webinar on ***Guidance in Career Self Structure*** by resource person Mr.M.Arun Karthikeyan, Senior Consultant, FIS Solutions.
- Mr A.Periyanan AP/ECE organised Webinar on ***Opportunities and Research challenges in Industrial Instrumentation*** by resource person Mr.P.Gopinath, Senior Engineer, Wasco Engineering.
- Mrs R.Tamilselvi AP/ECE Organized Webinar on ***Blockchain Technology introduction and Use Cases*** by resource person Dr.L.Lalitha, Professor/CSE,KCT.
- Mrs R.Tamilselvi AP/ECE Organized Webinar on ***Fundamentals of Radar and its Applications*** by resource person Dr.S.Mohandass, AP/ECE, PSGCT.
- Ms.C.Vijayalakshmi AP/ECE Organized Webinar on ***Wearable Devices in Healthcare Technology*** by resorce person Dr.C.Ramkumar, AP/BME, NGPIT.