

Faculty Achievements:

- Dr. Jaffar Sadiq Ali, Dr.P.Vinoth Kumar and Mr. Murali Dasari has attended “International conference on Advanced Trends in computer Science & Information Technology(ICATCSIT-18)”, 2 day International conference during 24th Aug 2018 to 25th Aug 2018, Organized at GIST, Nellore.
- Dr.A.JaffarSadiq Ali and Dr.P.Vinoth Kumar attend workshop on Integration of renewable Resources-New CEA Guidelines for Solar and Wind Farms S.A engineering College, Chennai on 24th and 25th August 2018.
- Dr.P.Vinoth Kumar attend National Level Seminar on Recent Advancements in Green Energy Technologies for Sustainable Environment on 20 July 2018 and 21 July 2018 at Kongu Engineering College, Erode, Tamil Nadu.
- Dr.P.Vinoth Kumar certified with Faculty development programme (NPTEL) 8 week online course on Introduction to Smart Grid from August to Sep 2018 by Indian Institute of Technology,Roorkee.
- Mr.S.Sridhar participated in Workshop on Big Data Analysis in Grid and Cloud Computing at JNTU Ananthapur, Ananthapur on 28 September 2018 and 29 September 2018.
- All the EEE faculty attended “ICT Mode Outcome based education”, 5 day Workshop, 24th Sep 2018 to 28th Sep 2018, association with NITTTTR, Kolkata, GIST.

Events Organized:

Sri.MadhukarVangari, Prolific Systems & Technologies Pvt Ltd, Hyderabad, delivered a Guest Lecture on 09 August 2018 on title “ INDUSTRIAL AUTOMATION” for IV/III Students.



- A Two day workshop On “Basic Electrical Wiring for Students” held on 30 August 2018 and 31 August 2018. The IInd and IIIrd year students were trained by the final year students.

**Industrial Visit:**

AP GENCO, Industrial Visit was arranged to III year students to Sri Damodaram Sanjeevaiah thermal power station, Nelatur on 07 September 2018 .



Student Achievements:✓ **Paper publications**

- Ms.P. Sree vidya has presented a paper on “Evaluation of artificial intelligence-paper presentation “ @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018
- Ms.SK.Karishma has presented a paper on “Evaluation of artificial intelligence-paper presentation “ @Mohan Mantra-2K18, Sreevidyanikethan Educational Institutions, Tirupati, 30-09-2018 to 2-10-2018
- Mr.B.Ashok has presented a paper EEA,GIST Gangavaram on 25-08-2018.
- Mr.B.Yaswanth has presented a paper EEA,GIST Gangavaram on 25-08-2018.
- Ms.M.Jyothi Reddy has presented a paper EEA,GIST Gangavaram on 25-08-2018.

Fresher’s Day

- Continuing with the proud tradition of college, Department Of Electrical and Electronics Engineering II year students and Newcomers of the college have come together with “A Little music and the chunk of ice, new faces, and smiles all along.

Vision

- To emerge as a competent learning centre producing prospective Engineers.

Mission

- Provide conceptual and practical education through effective teaching-learning strategies.
- Establish adequate Infrastructural support for enhanced learning.
- Interact with industry for upgrading professional skills including smart grid.
- Organise personality development activities for life skills and ethical values.



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY
(Approved by AICTE, New Delhi & Affiliated to JNTU, Anantapur)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

NEWS LETTER**FUSION CHRONICLE**

“Powering Nations”

Glance on Wireless power transmission:

Wireless power transmission is the process of transmitting electrical energy to an electrical load, from a source emitting power without interconnecting wires. The wireless transfer of electromagnetic energy as in different forms like audio format, video format and data format is common nowadays but wireless power transfer technology is still years ahead. Even though the idea was developed 100’s of years ago and scientists are still working on the topic an efficient way for wireless transfer of power is yet to be developed. The development of highly efficient WPT technology will be a breakthrough in the history of wireless transmission as it allows lots of portable devices to be charged without plugging on to a socket or docked to a charging station.

Editorial Board:

Chief Editor: Dr. A. Jaffar Sadiq Ali , Professor & HOD

Editors: 1. K. Dayakar, Assoc. Professor. 2. K.V. Ravindra, Asst. Professor.

Members: 1. D.Meghana, (III EEE) 2. Sk.Shanwaz, (III EEE)
3. M. Vivek, (II EEE) 4. Syed Fowzia, (II EEE)