

**Faculty Achievements:**

- Mr. Murali Dasari has attended "IEEE Conference at 2017 International Conference on Innovative Research In Electrical Sciences (IICIRES)", 2 day International conference during 16.07.2017 and 17.07.2017, Organized at E.G.S Pillay Engineering Nagapatanam, Tamilnadu.
- Mr.T.Ravikumar has attended "IEEE Conference at 2017 International Conference on Innovative Research In Electrical Sciences (IICIRES)", 2 day International conference during 16.07.2017 and 17.07.2017, Organized at E.G.S Pillay Engineering Nagapatanam, Tamilnadu.
- Prof.T.N.V.L.N.Kumar attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.T.Ravikumar attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.K.Dayakar attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.S.Sridhar attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr. Murali Dasari attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.G.Subbaiah attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.K.V.Ravindra attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.K.V.Ravindra attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.K.V.Ramana Reddy attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.
- Mr.M.Ashok attend Two-Week ISTE workshop on Electrical Power systems at Geethanjali Institute of Science and Technology, Nellore. From 12.06.2017 to 15.07.2017.

**Events Organized:**

- The department of Electrical and Electronics Engineering organized a one day Guest Lecture on the topic "Railway Electrification" held on 03-08-2017 by Sri. N. SrinivasaRao, JE(Electrical), South central railways, Machilipatnam.



- A Two day workshop on "Protection of Transformers" held on 13 September 2017. The IInd and IIIrd year students were attended.



- Geethanjali institute of Science and Technology conducted the event regarding "The Equality of Men and Women". The management, students, CSE HOD Dr. Jahnavi and S & H HOD Mrs. K. Vijaya supported the event and explained about the rights and ethics for every men and women. Few EEE Dept Students Were Participated.



### 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 hybrid solar system:

Hybrid solar systems generate power in the same way as a common grid-tie solar system but use special hybrid inverters and batteries to store energy for later use. This ability to store energy enables most hybrid systems to also operate as a backup power supply during a blackout, similar to a UPS system.



#### Editorial Board:

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