

**Faculty Achievements:**

- Mr. Murali Dasari has Published a paper “GA-ANFIS PID compensated model reference adaptive control for BLDC motor”, in International Journal of Power Electronics and Drive System (IJPEDS) 2088-8694 Scopus.
- All EEE Dept faculty attended A Three day Workshop on “SCILAB FUNDAMENTALS” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC).
- All EEE Dept faculty attended The “National Conference on Innovative Technologies in Electrical Engineering – NCITEE 2K19” organized by the department of EEE, GIST.

**Events Organized:**

- One Week Value added Course on Numerical Relays and Protection of Transformer was organized by the Department of EEE, from 29th January 2019 to 02nd February 2019 in association with TCC Global Engineers pvt Ltd. The expert Mr. Sk. Ameenudian explained various concepts of Numerical Relays and Protection of Transformer related aspects right from the fundamentals for III & IV year B.Tech EEE students.



- A Three day Workshop on “SCILAB FUNDAMENTALS” in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC). The training is offered for three days starting from 18-02-2019 to 20-02-2019 for 12 faculty members of Electrical and Electronics Engineering department.



- The “National Conference on Innovative Technologies in Electrical Engineering – NCITEE 2K19” organized by the department of EEE was conducted successfully on 30th March 2019. The Chief Guest was Dr. V. Ganesh, Professor, JNTUA College of Engineering, Pulivendula, Y.S.R Kadapa, Andhra Pradesh, India.



### ➤ Student Achievements:

- Ms. P.Sree vidya has presented a paper @DBS ELITE 2K19, DBS institute of technology, Kavali, on 13-03-2019 and got second prize.
- Ms.SK.Karishma and Ms.SK. Umme Habiba has presented a Poster presentation @ GISTECHFEST-2K19, Geethanjali Institute of Science and Technology, Nellore, on 22-03-2019 and got First prize.
- Mr.K.Durga Prasad and Mr. A. Sanny has presented a Poster presentation @ GISTECHFEST-2K19, Geethanjali Institute of Science and Technology, Nellore, on 22-03-2019 and got Second prize.
- Ms.D.Chandrakleha , Ms. K.Anusha and Ms.G. Sri chandana has presented a paper @DBS ELITE 2K19, DBS institute of technology, Kavali, on 13-03-2019.
- Mr.B.Ashok has presented a paper @ ECLECTIC-2K19, Visvodaya Technical Academy, Kavali, on 08-03-2019.
- Mr.B.Ashok has presented a poster @ Aavishkaar-2k19, N.B.K.R. institute of science and technology, Vakadu, on 29-01-2019.
- Ms.G. Sri Chandana, Ms.A.Lalitha and Ms.T.Rajitha has presented a Poster on Artificial Intelligence @ Tech Heartz-2K19, Visvodaya Technical Academy, Kavali, on 17-02-2019.

### 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 The Internet of Things (IoT):

The Internet of Things is an emerging topic of technical, social, and economic significance. Consumer products, durable goods, cars and trucks, industrial and utility components, sensors, and other everyday objects are being combined with Internet connectivity and powerful data analytic capabilities that promise to transform the way we work, live, and play. Projections for the impact of IoT on the Internet and economy are impressive, with some anticipating as many as 100 billion connected IoT devices and a global economic impact of more than \$11 trillion by 2025.

#### Editorial Board:

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