# GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY FUSION JULY-DEC, 2023 CHRONICLE EDITION-2



TEAM P. PUJITHA K. TEJASWINI G. LAHARI D. SAHITHYA A. PREETHI CHIEF EDITOR DR. T. RAVI KUMAR, PROFESSOR & HOD., EEE FACULTY COORDINATORS MR. MURALI DASARI, ASSOC. PROF., EEE MR.S.SRIDHAR,ASSOC.PROF., EEE EDITORIAL BOARD PATRON MR. N. SUDHAKAR REDDY, SECRETARY & CORRESPONDENT



### VISION

To make the department as a hub of technological excellence, transforming the future Electrical Engineers into innovative, ethical and responsible professionals.

### MISSION

DM1: Adopting effective result oriented techniques that deliver quality education in a learning environment striving to enhance the intellectual capabilities and skills of the learners. DM2: Providing adequate infrastructure for technical skill development and encourage research in order to meet Industrial demands DM3: Promoting industry interface and exposure, positive values of integrity, ecological awareness, and societal accountability among the Engineering aspirants DM4:Empowering undergraduates, guiding them towards bright professional prospects

them towards bright professional prospects through personality development and life skillbased activities.

## FACULTY ACHIEVEMENTS

### JOURNAL PUBLISHED

-> Dr. T.N.V.L.N. Kumar, Published a paper on Vehicle to Vehicle communication using IOT in 4th National Conference in Electrical Engineering (NCITEE2K22), ISBN:978-0-309-28669-4,

.-> Dr. T. Ravi Kumar, Published a paper on Smart Home Automation Using Blynk with Raspberry pi in 4th National Conference in Electrical Engineering (NCITEE2K22), ISBN: 978-0-309-28669-4,

-> Mr. M Rajesh, Published a paper on Hybrid Agricultural Automation Using IOT in 4th National Conference in Electrical Engineering (NCITEE2K22), ISBN: 978-0-309-28669-4,.





-> Mr. V. Anjaneyulu, Published a paper on Multi-Purpose Operated Mobile Robot with Night Vision Camera in 4th National Conference in Electrical Engineering (NCITEE2K22), ISBN: 978-0-309-28669-4. -> Mr. SeenaiahGali, Published a paper on Floating Solar Panel System with Automatic Sun Light Tracker in 4th National Conference in Electrical Engineering (NCITEE2K22), ISBN: 978-0-309-28669-4,

-> Mr. M. Sai Ganesh, Published a paper on Monitoring the Power Failures in Three Phase Transmission Lines Using Smart Technology in 4th National Conference in Electrical Engineering (NCITEE2K22), ISBN: 978-0-309-28669-4,



### **INDUSTRIAL VISIT**

-> industrial visit to IIIT Bangalore and Tech Summit 2022, 26/c, Hosur Road, Electronic City, Bangalore 560100 and Vasanth Nagar, Bengaluru, 560052 was successfully organized by the Department of Electrical and Electronics Engineering on 17 Nov 2022, Thursday. Forty two students and two faculty visited IIIT Bangalore to know how the process of research is done in the institute, what are the advance research projects are going on and how we can join and approach to join for the research institutions, we visited Tech Summit 2022 to know how all the companies come across a place and exhibit their ideas to others and expand their businesses.

We all students and faculty went to IIIT Bangalore in a private bus transport at 9:00 AM.As all the students and the faculty are instructed that to see all the external features of the institution. We observed that the environment which is very good and the institution is very big that each section of research projects aregiven with different blocks. There are different types of plants and each of them are counted and details are tagged that which of the particular plant belongs to the particular

group and name the age from when its planted etc.We all visited the campus seeing the hostels and the playgrounds of the institution.





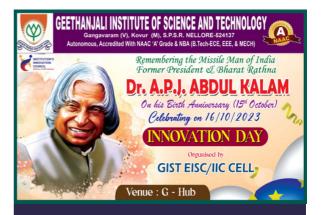
->department of EEE organized one day industrial visit to APGENCO, Nelatur. All the II EEE students are participated to learn the advanced technologies available in Generating plant.In this connection I would like to convey my sincere thanks to college management, Director sir, Principal sir.

I also thanks to Mr.Murali Dasari to get permission for industrial visit and thanks to other department coordinators (Ms. Ch. Silpi Priyanka and Mr. N. Prasad) and other department faculty members....

#### WORKSHOP

A six-day Workshop on "AWS - Cloud Computing" initiated today i.e. 02-11-2023 for 4th year EEE students in association with APSSDC. I thank Management, Director sir, Principal sir, DAA- Dr. TNVLN Kumar sir, HoD,,EEE -Dr T. Ravi Kumar, Ms. Silpi Priyanka -IICC Coordinator, staff and students of EEE for your support to organize this workshop.





#### **EVENT**

Innovation Day 2023 celebrated in "GIST- G Hub" today with Director Dr G Subbarao gaaru ,Principal Dr Sundeep Kumar ,Placements Director Mr Dinakar giving their address on the Occasion to the Students gathered . Prizes are given to the Student Winners in Essay Writing / Innovative Quiz Competetions



### **ACADEMIC TOPPERS**

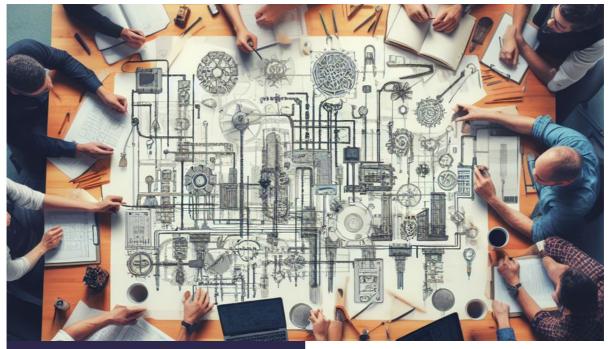
-> In the year 2022-2023, The students in the 2ND year has got the prizes as the acdemic toppers

• 1. Y. Keerthi Greshya (EEE)

-> In the year 2022-2023, The students in the III rd year has got the prizes as the acdemic toppers

• 1. V. Yoshitha Lakshmi (EEE)

### **PLACEMENTS SECURED**



->192U1A0235 RAVURU PAVITHRA

- ->192U1A0233 POSINA ARAVIND
- ->202U5A0202 BACHU VENKATA AKSHAYA
- ->192U1A0224 NALLAPANENI VYSHNAVI
- ->192U1A0232 PONNURU VENKATA YESWANTH
- ->202U5A0201 ANNAM VENKATA MEGHANA

the above students are placed in same company called SBSC with an LPA of 300000.