

## **BEST PRACTICES**

- Centre of excellence lab for Embedded system design and it is useful for students, researchers and faculty.
- J-LAB, a platform for start-ups, Hackathons, students innovative hardware and software designs.
- Flipped classroom activities, conduction of courses are introduced through Moodle.
- 90% ICT enabled classrooms
- Power backup is been done with the solar plants of about 110kva
- TURNITIN plagiarism software.
- E-Library.
- Rain harvesting system
- Sewage treatment plant.
- Annapurna Anna Prasadam, a free meal to poor students.
- CDAC Hyderabad trainings to M.Tech VLSI and Embedded students.

## **CSR(Corporate social responsibility)**

- ECE faculty trained the technical police for the year 2017-18 under Corporate Social Responsibility.

## IQAC (Internal Quality Assurance Cell)

Department of ECE conducting so many skill development workshops and FDP'S were conducted through center of excellence for ES and by LABVIEW academy some of them are as follows

- In house PCB design, manufacturing, component mounting is been trained to the students and faculty.
- Given training to Mechanical faculty in the area of microcontrollers.
- Trained 140 Telangana police constables in APP development.
- Workshop on “sensor to cloud” in smart IOT
- Workshop on Microcontrollers using Tivac, Aurdino, orbit booster, Energia, MSP430.
- National level workshop on Designing of Antenna and Microwave components using CST studio suite and Antenna magus.
- Four week summer internship programme on embedded system design under IETE.
- Conducted Lab View workshops and CLAD Certificate examinations to faculty and students
- On regular basis, arranging technical/industrial (Local) tours.
- Our faculty visiting and learning the public and private sector industries to enhance their skills and knowledge

Conducting Several Workshops for the benefit of both students and faculty