



ECENTRA 2k16

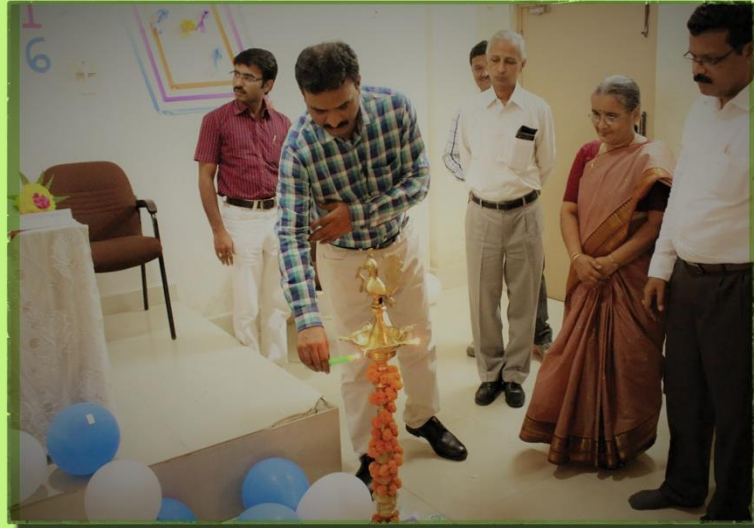
in association with
IIT MADRAS & IETE STUDENT FORUM

DEPARTMENT OF ECE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
KAKINADA

UNIVERSITY COLLEGE OF ENGINEERING
VIZIANAGARAM

ABOUT US



Inauguration by Principal JNTUK-UCEV

Prof. V. Sreenivasulu

ECENTRA is a national level technical symposium organized by Department of Electronics and Communications Engineering of Jawaharlal Nehru Technological University Kakinada, University College of Engineering Vizianagaram. So far there are two versions of ECENTRA viz. ECENTRA 2K14 & ECENTRA 2K16.

It's one of the most awaited technical fest in the state. The main objective of ECENTRA is to bring all the techno-crats and novices on a common platform to create, shape and share ideas. Department of Electronics and communications has its own chapter in book of JNTUK-UCEV. Our Department runs a wall-magazine ESPECTRO, conducts a soft skill club VYAKHYA.

WORKSHOPS



a sight of students
mobile making

ECENTRA 2k16 ran with two workshops viz. MOBILE MAKING and MATLAB.

MOBILE MAKING is a workshop conducted in association with ARK technologies an IIT Madras, collaborate Institute. More than 500+ enthusiastic technical persuaders Participated in this august workshop. It is a two day workshop. Embedded systems are omnipresent now a days and make possible the creation of systems with a functionality that cannot be provided by human beings. Mobile phone is one of the most important applications of embedded systems. They have become one of important things that a man own.

Mobile making worshop is micro-controller based advanced level workshop where one learns art of making mobile phone using micro-controller and some discrete modules. In this workshop one would know how a mobile is made? And how it works ? at the end of workshop one would have working mobile prototype in the hands which can send calls and messages.

WORKSHOPS



Students listening to instructor
MATLAB

MATLAB is exclusively the ECENTRA 2K16 's' workshop. It was hosted by one of our eminent professors Dr.B.T.Krishna. It is also a two day workshop joined by nearly 100 students to develop their skills in MATLAB programming. Matlab can be used for numerous range of applications including signal processing, communications, image processing, control systems test and measurement, computational finance and computational biology. The topics that are covered are applications of matlab in various fields of engineering and arithmetic functions in matlab which includes creating matrix and vectors, 2D and 3D graphical plotting.

The topics that are covered are

- ☒ Basics of matlab
- ☒ Control systems using matlab
- ☒ Signals and systems using matlab
- ☒ DSP using matlab
- ☒ Circuit analysis
- ☒ Speech processing basics &
- ☒ Image processing basics

Events in ECENTRA 2K16 are state of art and food for thought. Participants came over to prove themselves and learn, enhance their skills

Paper presentation

Nearly 30 members filtered from numerous entries have got a chance to present their paper and research work here at JNTUK-UCEV



**Students listening to instructor
PAPER PRESENTATION**

Poster presentation

This is a competition which unleashes the creativity and technical skills simultaneously. Event held with 22 participants presenting their poster on their interested domain pre-registered list.

Wiz-o-Quiz

A total number of 20 teams participated in this event. It consists of three rounds covering current affairs, general awareness and technical questions being the final round with countdown, that made the event more enthusiastic and it has been a platform for all the participants to test their knowledge and skills.

Treasure Hunt

The college being located in hilly area, sighted as fascinating place for this event. Treasure hunt is a spot event that amassed ten teams, each team of five members. The participants found it very exciting to crack the clues that tested their wits, they were completely engrossed in the event for an hour to win treasure.

Filmato

Filmato is one of the most enthusiastic events that was conducted in ECENTRA 2K16. Approximately 10 teams had participated in it. It was very exciting event because participants had to click photos in college area itself. As there are a number of beautiful sceneries in our college, the participants clicked as many beautiful pictures as they can. Almost every picture was beautiful in its own way. One was selected and awarded.

Project Expo

ECENTRA 2K16 conducted project expo which bagged a huge response from participants from various colleges. Nearly 20 teams consisting of 4 members each exhibited their projects which attracted a lot of audience. Innovative and interesting projects like GAIT recognition system, robotics, industrial automation etc., were exhibited. A local news channel covered the Project Expo. Students exhibited their innovative skills in an efficient manner

2K RUN



ECENTRA is not only accountable for technical events, it also has a part in social welfare. The Department of Electronics and Communication Engineering and NSS of JNTUK-UCEV joined in 2K RUN an awareness program. 2K Run, a two kilo-meter run in which nearly 400 students along with REDCROSS society of Vizianagaram ran in the city with the slogans

**"Beti Bachao Beti-Padao" &
"Save Trees – Save Earth",
"Go Green Go", "Save Girl Child"**

CULTURALS



The culturals of ECENTRA 2K16 were a huge hit. Students from various colleges also showed their skills. The performances given by the students were breath-taking. The highlight of culturals was depicting various cultures and traditions of different states of India. Students dressed up showing different attires of various states was quite an eye feast. Everyone refreshed themselves at culturals. The culturals really boosted up the energy Of audience. In addition to the technical skills of students, ECENTRA 2K16 also witnessed the cultural and traditional skills of students.

SPONSORS



SPONSORS

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Vizag**

**Sai super Speciality
hospitals
Vizianagaram**

**Gitam Degree college
Srikakulam**

**Sri Sai Celebrations
Vizianagaram**

FEEDBACKS



SRAVYA
AITAM COLLEGE

“ I 'm student of AITAM college, Tekkali. I had participated in MOBILE MAKING workshop. The workshop was so good, learned many new things, it was exciting all along two days. It is nice to be here. ”



USHA
GMRI

“ I am Usha and from Srikakulam, it was nice to be part of ECENTRA, really had lots of fun, felt good in participating workshops with friends, only thing bothered me is transportation, actually its good but felt a difficulty because campus is far away from city ”



AKHIL
RVR&JC

“ I am Akhil Madasu from RVR&JC, Guntur. Only thing I want to say is I was stunned seeing the hospitality here. Coming from Guntur, at early in the morning, we didn't know anything here, called volunteer for help instead they came all along and received us. Got a good reception and events are good. ”



OUR TEAM

CO-ORDINATORS
R.GURUNADHA
G.APPALA NAIDU

STUDENT CO-ORDINATORS
SAI CHARAN
ROJA SREE

CHAIRMAN
PROF.V.SREENIVASULU
CONVENOR
PROF.N.BALAJI



Amalgam 2015/2016
Annual Fest, Dept. of Metallurgy
Indian Institute of Technology, Madras
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