

Jyothy Institute of Technology

Department of Electronics and Communication Engineering

TECH HERALD

NEWSLETTER

Vol - 5 Odd Semester Aug-Dec 2016-17

EDITORIAL

Welcome to the "Tech Herald" newsletter! Our prime aim of half yearly newsletter publication is to bring report of all activities happening at Department of Electronics and Communication Engineering ,JIT for the benefit of our students and alumni. In this issue we have captured the thoughts of first half of the academic year 2016-17. The readers will appreciate the assortment of topics from students participation in various events and students placements in different firms. Also covers students participation in sports, institute industry interactions and research spotlight. The students corner highlights the achievements of our students. Hope you enjoy the fare.

EDITORIAL BOARD

Editorial Board

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Asst. Professor

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2nd Sem ECE

Sonia V A,

4th Sem ECE

PROGRAM VISION

To be a Department of excellence at a global level in Electronics and Communication Engineering education, incorporating Research & Innovation and Leadership training components.

PROGRAM MISSION

The Department will

M1: Strive to provide state of Art infrastructure in classrooms and laboratories.

M2: Enable all-round development with individual attention and innovative teaching learning methodology.

M3: Impart leadership qualities into the students by exposing them to industry and research in global Electronics and Communication Engineering domain.



Department of Electronics and Communication Engineering

Tataguni, Off Kanakapura Road, Bengaluru – 560082

Ph:- 080-28435052; 9535423635

Email: hod.ece@jyothyit.org; Website: www.jyothyit.ac.in

STUDENT ACHIEVEMENTS

- Anil S Nayak has participated as delegate in the 9th KSTA Annual Conference on Science, Technology and Innovations in the 21st Century jointly organized by Karnataka Science and Technology Academy and Christ University held during 20th – 21st December 2016
- Tejashwini A and team has secured the distinction as Winners in the Bhavana Gangadhar Memorial Inter Collegiate Throw Ball Tournament 2017 held at Global Academy of Technology
- Adarsh Prabhakara and Supritha Uday had participated in the Inter – Collegiate Science Quiz held on 27th September 2016 in J.N.Tata Auditorium, Indian Institute of Science.
- Vidita V Koushik has successfully undergone a four week online summer training on Internet of Things. The training program consisted of IoT Platform, IoT Introduction and Web Control, Hardware in Control and IoT Experiments modules and lasted for four weeks from 1st to 29th of August , 2016.

PAPER PUBLISHED

Anil S Nayak has published the paper under the guidance of Mr. H.B.M.Ajjaiah : **Adaptive Filters using EVSSLMS Algorithms** based on the Communication System in International Conference on Signal Processing, Communication, Power and Embedded systems(SCOPES) – 2016 organized by Centurion University of Technology and Management, Odisha, India, during 3rd to 5th of October

EVENTS

Upagnaa

➤ A technical fest was conducted on 20th of September 2016 for the students to showcase their technical knowledge which included the following fascinating events:



Project Exhibition

➤ Students developed their own innovative projects such as LPG Gas Sensor, College Bell using Arduino-board etc



Circuit Debugging

➤ Students were given a fault circuit which they had to rig up the circuit and obtain the output.



Technical Quiz

Students were tested their technical knowledge in a fun going quiz.



➤Rahul R and team received second prize in technical skill presentation that was held as part of upagnaa.

