



ACE **Engineering College**

**Department of
Electronics and Communication Engineering**



ECE NEWSLETTER

Spectrum



Newsletter

Volume 9 - Issue 2

Half - Yearly Newsletter
July 2018 - December 2018



**ACE****Half - Yearly Newsletter****July 2018 - December 2018****Engineering College****Electronics and Communication Engineering****Chief Patrons****Dr.Y.Venkat Rao**
Chairman**Prof. Y. V. Gopala Krishna Murthy**
General Secretary**Patrons****Dr.B.L. Raju**
Principal**Mrs. M. Padmavathi**
Joint Secretary**Chief Editor****Dr. V. S.S.N.Srinivasa Baba**
HOD, ECE**Editorial Board****Mr.M.Mysaiah, Asst.Professor, ECE**
Prof. M. Ravi Kumar, Professor, ECE
Mr. B . Srinivasa Rao, Assoc. Professor, ECE**Students**

- 1. Usha Naga Sri**
- 2. I Pranav Deep**

Vision

To be a center of excellence of international standards in the areas of education, research and services and to develop the students with engineering professional attitude, to face global challenge and to promote creative environment for developing young entrepreneurs with ethical values and social concern and preparing them to succeed in competitive examinations.

Mission

Imparting quality technical education to building engineers by providing the state-of-art laboratories and quality instruction by highly qualified and experienced faculty in Electronics and Communication Engineering programme, with global standards and preparing them for competitive examination in higher education and employment, with intellectual professional attitude, research aptitude, critical reasoning analytical and technical skills, technical consultancy and ability to apply knowledge, life-long learning entrepreneurial practices, ethical values and social concern.

Principals Message

ACE has been set up to build a landmark institution in higher education in India with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education by creating something new and more relevant to the global landscape.

HODs Message

The department of Electronics & Communication Engineering (ECE) has consistently maintained an exemplary academic record. The greatest assets of the department is its highly motivated and learned faculty. The available diversity of expertise of the faculty with the support of the other staff prepares the students to work in global multicultural

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Workshops Conducted:

- * A 3 day workshop on 'Telecommunication & Telecom technology' was conducted from 25th to 27th October, 2018 in association with M/S Surya Tech Solutions.



- * The Department conducted a 3 day workshop on 'Data Networking, Routing & switching' in association with Vision Networks from 4th to 6th October, 2018.



- * The department conducted a workshop in association with In Entirety Innovations, on 'Implementation of IOT projects using NODE MCU' from 24th to 29th September, 2018.



- * A guest lecture was organized on 'Chip Manufacturing Technology' by Ms. Geetha Gampala, Design Engineer, Intel Corporation on 12th September, 2018.



Workshops Attended:

- * Ms.G.Gowthami, Asst.Prof. attended one month FDP Orientation Program conducted by Mahatma Gandhi Council of Rural Education from 3rd to 31st December, 2018.
- * Mr Y.V.S.Durga Prasad, Associate Professor, attended a one day workshop on 'Cognitive Radio & Software Defined radio' conducted by ECE Dept, College of Engineering, OU on 29th December, 2018.
- * Prof.B.Giri Raju, attended one week workshop on 'Real Time Embedded systems and IOT & its applications(RESIOT)' from 17th to 22nd December, 2018 at Vasavi college of Engineering, Hyderabad, in association with NIT, Warangal, under the scheme of Electronics & ICT Academy.

- * Mr Y.V.S.Durga Prasad, Associate Professor, attended one week FDP on 'Machine and Deep Learning with Python' conducted by CSE Dept, ACE Engineering College from 17th to 21st December, 2018.
- * Mr.S.Karunakar Reddy, attended one week FDP on 'Machine and Deep Learning with Python' conducted by CSE Dept, ACE Engineering College from 17th to 21st December, 2018.
- * Mr.Ravi Babu, attended one week FDP on 'Machine and Deep Learning with Python' conducted by CSE Dept, ACE Engineering College from 17th to 21st December, 2018.
- * Dr.V.S.S.N.Srinivasa Baba, Mr.R.Srinivas rao, Mr.S.Sreekanth, Mr.S.Karunakar Reddy, Mr.Ravi Babu attended one day workshop on 'MATLAB' conducted by Math works on 5th December, 2018 at Hyatt, Panjagutta, Hyderabad.
- * Dr.V.S.S.N.Srinivasa Baba, Professor & HoD, attended one day workshop on 'MATLAB' conducted by Math works on 5th December, 2018 at Hyatt, Panjagutta, Hyderabad.
- * Mr.R.Srinivas Rao, attended one day workshop on 'MATLAB' conducted by Math works on 5th December, 2018 at Hyatt, Panjagutta, Hyderabad.
- * Mr.S.Sreekanth, attended one day workshop on 'MATLAB' conducted by Math works on 5th December, 2018 at Hyatt, Panjagutta, Hyderabad.
- * Mr.S.Karunakar Reddy, Mr.Ravi Babu attended one day workshop on 'MATLAB' conducted by Math works on 5th December, 2018 at Hyatt, Panjagutta, Hyderabad.
- * Mr.Ravi Babu attended one day workshop on 'MATLAB' conducted by Math works on 5th December, 2018 at Hyatt, Panjagutta, Hyderabad.
- * Mr.P.Kiran Kumar, Asst.Prof attended one week workshop 'State of Art Technology in Industry' organized by Dept of ECE, MVSR college from 1st to 6th October, 2018.

Faculty achievements:

- * Mr.Y.V.S.Durga Prasad of ECE Dept has completed a certified NPTEL course on Digital circuits with 70%
- * Mr.R.srinivas rao of ECE Dept has completed a certified NPTEL course on Digital Image Processing with 78%

Students' achievements:

- * Mr.Sai Venkata Ramana of II ECE attended workshop on "ARDUBOTICS ROBOTICS" conducted by BVRIT in association with IIT Varanasi on 21st & 22nd December, 2018.
- * Ms.Lavanya, Ms.Nagasri, Sri Harsha, Phaneendra of IV ECE Mallesh, Suhas of III ECE along with Prof. B.Giri Raju Participated in 'National Conference on Digital Transformations Challenges and Opportunities' conducted by ISACA Hyderabad on 4th & 5th August, 2018.
- * Mr.S.V.S.Senthan attended two day workshop on Robotics conducted by OU on 13th & 14th July, 2018
- * Mr.B.Sai Shyam of II Year ECE attended two day workshop on IOT at AKHAYA Automations on 3rd & 4th July, 2018

Freshers Day

The Department conducted their fresher's day party on 28th July 2018. Freshers Day is a great opportunity for the newly admitted students to know the experiences of their seniors. It gave both the freshers as well as the seniors an opportunity to strengthen their bond and come together on a common platform to enliven their experience and cherish it for long. The seniors conducted



various competitions for the juniors and gifted the winners. All the juniors were given mementos to mark the significance of this event. The most coveted Mr. & Ms. Fresher competition attracted the attention of all the juniors.

Parent-Teacher Meeting

The Department organized *Parent-Teacher Meeting* on 13th October, 2018 in the Seminar hall. In this meeting parents participated actively and shared their views, department senior faculty interacted with parents and issued progress reports.



ENTREPRENEURSHIP DEVELOPMENT CELL

The cell is putting every effort in identifying the potential of the students and making them take part in prestigious programs. Several students who represented the EDC Cell and College in various events brought accolades to the organization. The EDC Cell congratulates all the participants.

- * An IOT Workshop was conducted by the Cell for III Year students of CSE for implementation of IOT Projects using NODE MCU. Mr.Kiran Kumar & Mr.Naveen from INEnterety Innovations graced the occasion by being Guests.
- * An IOT Workshop was conducted by the Cell from 24th to 29th September, 2018, for III Year students of ECE & EEE for implementation of IOT Projects using NODE MCU. Ms.Preethy, Mr.Jayanand, Mr.Kiran Kumar, Mr.Naveen from INEnterety Innovations graced the occasion.
- * Mr. Ravi Babu, Assistant Professor, accompanied the students to participate in ISACA, Innovation Prototype Demo by Students on 4th & 5th August, 2018.

