

Faculty Achievements:

- Ms.G.Meenakshi Asst.Prof, participated in “International conference on Advancement in Engineering and Management” held at *RISE engineering college ,Ongole* on 10th&11th October 2014.
- Mrs.G.Kameswari Assoc.Prof, Mr.P.Raghava Reddy Assoc.Prof ,Mr.T.V.Sridhar Assoc.Prof, Mr.V.Bhaskar Rao Assoc.Prof, Mr.K.Prabhakar Reddy Asst.Prof, Mr.S.Srinivasulu Asst.Prof, Y.Mallikarjuna Asst.Prof, Mr.M.Siva Krishna Asst.Prof, Mr.Naveen kolla Asst.Prof, and Mr.G.Kiran Kumar Asst.Prof had participated in “TWO-week ISTE work shop on control systems” conducted by IIT Kharagpur from 2nd to 12th December, 2014.
- Mr.Naveen Kolla Asst.Prof, Mrs.G.Kameswari Assoc.Prof, Mr.T.Chiranjeevi Asst.Prof, Mr.M.Mahesh Kumar Asst.Prof had attended One day Workshop on “Recent Advances in Satellite & Radar Antennas” organized by MTT/AP/EMC Society chapter in association with IEEE ,Hyderabad on 27th December 2014.
- Mr.P.raghava reddy Attended a one day Workshop on “Activity Based Teaching for Developing Communication Skills Among Technology Students “on 12th OCT-2014 organized by of Science & Humanities, GIST, Nellore,A.P.
- Mr.K.prabhakar Reddy Attended one-week ISTE workshop on “signals and systems” conducted by IIT Bombay, December 2014.
- Mr.K.Naveen A one-day workshop on “Activity Based Teaching for Developing Communication Skills among Technology Students” at Geethanjali Institute of Science & Technology, Nellore.(12th October 2014)
- Mr.Y.Mallikarjuna Asst.Prof, Mr.T.Chiranjeevi Asst.Prof and Mr.M.Mahesh Kumar Asst.Prof published a paper titled “Low Power Multi-Bit Flip-Flops Design for VLSI Applications” in IJERA on October 2014.
- Ms.G.Meenakshi Asst.Prof published a paper titled “Improved Performance RS Decoder Using LCC Decoding Based on USC” in IJMTER Vol1.Issue 5, November 2014.
- Mr.SK.Khajavali Asst.Prof published a paper titled “An Enhanced Separable Reversible Data Hiding in Encrypted Images” in IJMTER Vol1.Issue 5, November 2014.
- Mrs.G.Kameswari Assoc.Prof published a paper titled “Evaluation of Shielding Effectiveness of Rectangular Enclosure with Multiple Apertures Using Transmission Line Model” In IJECIERD Vol.4, Issue 6, and December 2014.

Department Events:

Two days workshop on “PCB Design Using KI-CAD/PROTEUS” is organized in association with M/S Embedded Wings, Vishakhapatnam for III B.Tech ECE students on 20th October, 2014. The workshop includes the concepts, designing and manufacturing of a printed circuit board using open source KICAD PCB design software and with various active and passive components such as Regulators, Diodes, Resistors, Capacitors, Inductors, Switches, etc.

**Industrial Visit:**

The Department of ECE has organized one day Industrial Visit for IV B.Tech ECE students to “SDSC SHAR”, Sriharikota, Nellore dist, Andhra Pradesh on 27th November, 2014. 110 students of IV B.Tech ECE branch have participated in the visit. SDSC SHAR is one of India’s primary space centers subordinated to Indian Space

Research Organization –department of Space, founded by Government of India and involved in the launch complexes, provide complete support for vehicle assembly, fuelling, checkout and launch operations. Apart from these, it has facilities for launching sounding rockets meant for studying the earth’s atmosphere.

Freshers Day:

The department of ECE has organized “FRESHERS DAY “celebrations welcoming students of 2014-2018 batch in the department by all the II, III & IV B.Tech students on 1st November 2014. Ms.Sudha Ongole the guest of honor for the day, Principal Prof.Dr. G.Subba Rao, Secretary Sri.N.Sudhakar reddy, Mrs. G. Kameswari Assoc .Prof, ECE &HOD R&D, Mr. P. Raghava Reddy Assoc .Prof &HOD,ECE,Mrs..K.Vijaya Assoc .Prof& HOD S&H have addressed the gathering.

**Student Achievements:**

- 56 students from III ECE have participated in “TWO Days Workshop on SWARM ROBOTICS” at SriVidya Nikethan Engineering College, Thirupati on 30th, 31st October 2014.
- III B.Tech ECE students participated in two day workshop on PCB DESIGN by Embedded Wings, Vishakhapatnam.

Editorial Board:**Faculty Members:**

1. Ms. Sk. Masthan E Shahina, Asst. Professor,
2. Sk.Khajavali, Asst. Professor

Student Members:

1. K.Bhargavi (III ECE),
2. P.Krishna Kumar (III ECE),
3. G. Prasanth(II ECE),
4. Sk.Karimulla(II ECE)



NEWS LETTER
ABSOLUTE ELECTRONICS
“Key to Success”

Vision

To become a reputed learning centre producing competent professionals.

Mission

- Provide Quality education through interactive teaching-learning practices.
- Establish Technology-enabled environment for core competencies including robotics.
- Arrange Industry-Interaction to hone professional skills.
- Organize activities to foster social skills and ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Graduates of B. Tech in Electronics and Communication Engineering Programme shall be able to

- Apply Engineering concepts to solve Electronics and Communication Engineering problems of social relevance.
- Design and develop Electronic devices and Systems for Industry or pursue research.
- Demonstrate competencies through continuous learning and adapt to multi-disciplinary environment.
- Practice professional values and contribute to the societal needs.

PROGRAM SPECIFIC OUTCOMES (PSOs)

At the time of graduation, student of B.Tech in Electronics and Communication Engineering Programme shall be able to

- Professional Skills: Apply principles of Analog and Digital Electronics, Communication Systems, Image processing, VLSI and Embedded Systems to solve diverse problems.
- Software Knowledge: Develop solutions for complex engineering problems of social relevance by employing Xilinx, CC Studio, Micro Wind, Keil, NG Spice, Scilab tools.