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Ananya

NAAC Peer team visited the Institute on 28th, 29th Sep 2018 and Institute is Accredited with **'A'** Grade

(CGPA of 3.21)

Vision

To provide quality education in Electronics & Instrumentation Engineering by nurturing the students with strong technical, analytical, practical skills and ethics to make them engineering professionals who cater to the societal needs with a high degree of integrity and social concern.

Mission

1. To provide progressive and quality educational environment with the help of dedicated faculty and staff by fully utilizing the information technology aiming at continuous teaching and learning process.

2. To produce engineering graduates fit for employability with a competence to design, develop, invent and solve instrumentation engineering problems.

3. To make the students ethically strong by inculcating sense of brotherhood.

4. To make the students research oriented by providing latest technical knowledge and thus caters to the changing needs of industry and commerce.

PEO1 Building on fundamental knowledge, graduate should continue develop technical skills within and across disciplines in Electronics and Instrumentation Engineering for productive and successful career maintaining professional ethics.

PEO2 Graduates should develop and exercise their capabilities to demonstrate their creativity in engineering practice and team work with increasing responsibility and leadership.

PEO3 Graduates should refine their knowledge and skills to attain professional competence through lifelong learning such as higher education, advanced degrees and professional activities.

Ch. Ajit Kumar Srinivas
(B14EI047) (CGPA-9.56)
Overall Topper

P. Jhansi Devi
B14EI013 (CGPA-10)

Kothuru Ananya
B15EI052 (CGPA– 9.6)

TOPPERS FOR THE ACADEMIC YEAR 2017-18

Nancy Kumari
B16EI027 (CGPA-9.5)

Jakkula Ramya
B17EI065L (CGPA-9.5)

Emmadi Sravani
B17EI016 (CGPA-9.7)

The Department of Electronics & Instrumentation Engineering is Accredited for 3 years by National Board of Accreditation (NBA), GOI, New Delhi with effect from 01-07-2018.

Dept. of EIE KITSW 2014-2018 Batch

SUMSHODHINI'18

**A NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM
was organized successfully during 4th & 5th Oct. 2018.
Several students across the Nation have participated in various events
and exhibited their talent and also won fabulous prizes.**

TECHNICAL EVENTS:

- WORKSHOP : SIXTH SENSE ROBOTICS
- PAPER PRESENTATIONS
- INSTANTRIX
- NFS 2.0
- TECH WIZARD
- E-HUNT
- VIRTUAL WIRING
- PLACEMENT FEVER
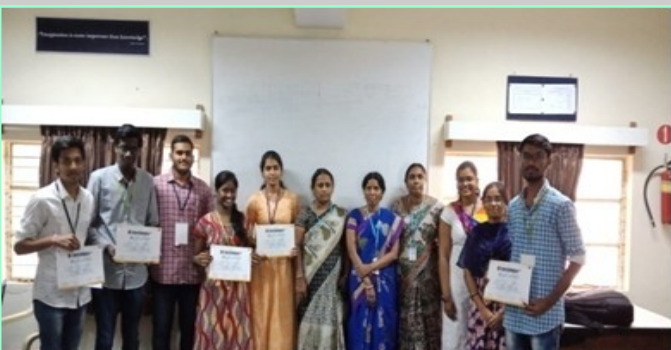
SIXTH SENSE ROBOTICS

E-HUNT

PAPER PRESENTATIONS

NFS 2.0

TECH WIZARD

PLACEMENT FEVER

INSTANTRIX

VIRTUAL WIRING

Program Outcomes (POs)

1. **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO's)

PSO1: An ability for immediate professional practice as an Electronics & Instrumentation Engineer.

PSO2: An ability to use fundamental knowledge to investigate new and emerging technologies leading to innovations in the field of Electronic & Instrumentation Engineering.