

VOL 0V ISS I

Departmental News Letter

JUL-SEP 2022



A VOICE OF ELECTRONICS AND COMMUNICATION ENGINEERING



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VOLIME IV ISSUE I

DEPARTMENT VISION & MISSION

VISION

To be a recognized center for innovation in Electronics & Communication Engineering with ethics in research and serving society.

MISSION

DM1: Impart knowledge skills on state-of art technologies aligned to address industry and society needs.

DM2: Organize activities to inculcate self-learning lifelong learning, team spirit and professional ethics.

DM3: Provide quality environment, promoting research innovation and entrepreneur skills.

Program Educational Objectives (PEOs)

PEO1: Demonstrate the educational foundation needed for professional career/higher studies in the field of Electronics and Communication Engineering

PEO2: Provide solutions for the real time problems with the ever-changing industry requirements.

PEO3: Develop attitude for life long learning and practice the profession with integrity and responsibility

Program Specific Outcome's (PSO's)

PSO1: Design and provide solutions in Power Electronics and Power Systems.

PSO2: Demonstrate renewable energy technologies for growing energy demand.

Program Outcomes (PO's)

PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: 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.

PO3: Design/development of solutions: Ability and skills to effectively use state-of-the-art techniques and computing tools for analysis, design and implementation of computing systems which resolve real life problems.

PO4: 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.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

PO9: Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Make effective presentations and give and receive clear instructions. with society at large. Be able to comprehend and write effective reports documentation.

PO11: Project management and finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.

PO12: 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.

EVENTS ORGANIZED

- Two day workshop Program on “**Real Time Operating Systems for Embedded Systems**” Conducted from 16-09-2022 to 17-09-2022.

Resource Person: Mr.R.P.Chetan,
ERT Technical Services,
Bangalore.

Lighting of Lamp



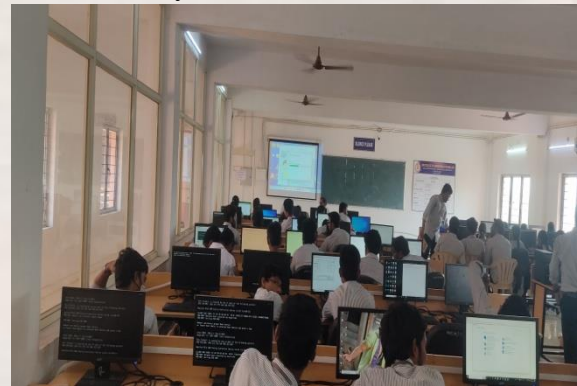
Students in Seminar Hall



Students in systems lab



Students in systems lab



EVENTS PARTICIPATED -FACULTY

- Mr. M. Venu attended FDP in Innovation, Entrepreneurship and Start-Up for Young organized by National Institute of Technology Mizoram (ONLINE-MODE) from 26/09/2022 to 30/09/2022
- Mrs.SVL Sowjanya Nukala attended FDP in Innovation, Entrepreneurship and Start-Up for Young organized by National Institute of Technology Mizoram (ONLINE-MODE) from 26/09/2022 to 30/09/2022

PLACEMENTS

- 3 STUDENTS have been selected for Tata Consultancy Services with high package of 3.36LPA.
- 3 STUDENTS have been selected for NetenrichTechnologies with high package of 4.5LPA.

S.No	Regd. No.	Name of the Student	Organization	Salary per Annum
1	199P1A0471	G.Bhoomika	Tata Consultancy Services	3.36LPA
2	209P5A0428	T.Veerababu	Tata Consultancy Services	3.36LPA
3	199P1A0463	Mamidiseti Jagadeeshu	Tata Consultancy Services	3.36LPA
4	209P5A0401	Ch.Pavan Bhaskar	NetenrichTechnologies	4.5 LPA
5	209P5A0421	M.R.S.N.K. pradeep	NetenrichTechnologies	3.5 LPA
6	199P1A0455	M.Vinay Kumar	NetenrichTechnologies	3.5 LPA