

VOL IV ISS II

Departmental News Letter

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A VOICE OF ELECTRONICS AND COMMUNICATION ENGINEERING



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VOLIME IV ISSUE II

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 on“Digital Transmission Through Band-Limited AWGN Channel” Organized by Department of Electronics & Communication Engineering from 11-10-2022 to 12-10-2022

Resource Person: Dr.B.Surekha, Professor of ECE Dept, Kammavari Sangha Institute of Technology, Bangalore



EVENTS PARTICIPATED FACULTY

- Mr. M. Venu attended FDP in Recent Trends in Wireless Communications organized by Mahatma Gandhi Institute of Technology(A) Hyderabad (ONLINE-MODE)from 20/10/2022 To 22/10/2022
- Mrs.SVL Sowjanya Nukala attended FDP in Recent Trends in Wireless Communications organized by Mahatma Gandhi Institute of Technology(A) Hyderabad (ONLINE-MODE)from 20/10/2022 To 22/10/2022.
- Mr. K Surya Satish Kumar attended FDP in Recent Trends in Wireless Communications organized by Mahatma Gandhi Institute of Technology(A) Hyderabad (ONLINE-MODE)from 20/10/2022 To 22/10/2022

PLACEMENTS

- 11 STUDENTS have been selected for NNIIT with high package of 4LPA.

1	199P1A0450	O.Sunil	NNIIT	3 LPA
2	209P5A0418	K.Durga Venkata Prasad varma	NNIIT	3 LPA

3	209P5A0412	K.Lokeshwari	NNIIT	3 LPA
4	209P5A0406	G.Keerthi	NNIIT	3 LPA
5	209P5A0423	N.Mahalakshmi	NNIIT	3 LPA
6	199P1A0459	A.Himasagar	NNIIT	3 LPA
7	199P1A0427	K.Manasa	NNIIT	3 LPA
8	199P1A0407	S.Naresh	NNIIT	4 LPA
9	199P1A0425	S Kiran Kumar	NNIIT	3 LPA
10	209P5A0416	Kosaraju Dhinesh Gopi	NNIIT	3 LPA
11	199P1A0455	M.Vinay Kumar	NNIIT	3 LPA

RESULT ANALYSIS

➤ Toppers of B.Tech 4-1 ECE for batch 2019-23

SNO	ROLL NO	NAME	SGPA
1	199P1A0435	KARRI HIMAPRIYANKA	8.14
2	199P1A0441	KATTA SIRISHA	8.43
3	199P1A0456	THOTA SRIJA	8.00
4	199P1A0459	ARETI HIMA SAGAR	8.00
5	199P1A0460	PENMETSA ASRITHA	8.00
6	199P1A0462	KANDREGULA S V PADMA SILPA	8.29
7	199P1A0469	KONDUBOYINA VINITHA	8.14
8	199P1A0470	MASABATTULA SAI SRI	8.00
9	199P1A0472	MUDUNDI MOUNIKA	8.29
10	199P1A0473	PANASAKARLA H GANGA DEVI	8.57
11	199P1A0476	MANDAN S S L SRI LASYA	8.07
12	209P5A0401	CHALLA PAVAN BHASKAR	8.43

13	209P5A0405	GANDHAM SAI NAGA RAJU	8.07
14	209P5A0406	GORAPARTHI KEERTHI	8.57
15	209P5A0409	JULURI LAKSHMI NAGA SAI LAVANYA	8.07
16	209P5A0414	KOMMULA KRUPA RATNANJALI	8.14
17	209P5A0417	KOTTALANKA UMA DEVI	8.43
18	209P5A0418	KUCHARLAPATI DURGA VENKATA PRASAD VARMA	8.14
19	209P5A0427	VALLABHU BHARGHAVA SAI	8.00