VOL IV ISS III

Departmental News Letter

JAN-MAR 2023

BUZZ ece

A VOICE OF ELECTRONICS AND COMMUNICATION ENGINEERING

Mailto: dnrcetece@gmail.com

D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY
Balusumudi, Bhimavaram - 534 202 W. G. DIST.
Department of Electronics and Communication Engineering

VOLIME IV ISSUE III

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 PARTICIPATED -FACULTY

- Mr. K Surya Satish Kumar attended FDP in Recent Trends in Internet of Things and communication Engineering organized by Godavari Institute of Engineering and Technology Rajamahendravaram from 18/01/2023 To 23/01/2023.
- Mr. K Surya Satish Kumar attended FDP in R Challenges in IT Sector: Software Mastery Bootcamp-Unlock Your Potential organized by G. Pullareddy Engineering College Kurnool from 06/03/2023 To 11/03/2023.

PLACEMENTS

- 2 STUDENTS have been selected for **Intellipaat Software Solutions Private Limited** with high package of 8.25LPA.
- 2 STUDENTS have been selected for **Pink Click** with high package of 4.8LPA.

1	199P1A0458	Jyothika Bandi	Intellipaat Software Solutions Private Limited	8.25LPA
2	199P1A0444	A Hema Sri Iswarya	Intellipaat Software Solutions Private Limited	8.25LPA
3	199P1A0448	Ajay Jaddu	Pink Click	4.8 LPA
4	209P5A0416	Kosaraju Dhinesh Gopi	Pink Click	4.8 LPA

RESULT ANALYSIS

- Toppers of B.Tech 2-1 ECE for batch 2021-25

S.No	Roll.No	Student Name	Over all SGPA
1	219P1A0404	AKURATHI YAMINI	7.77
2	219P1A0406	ANUPOJU LAKSHMI VENKATA ESWAR	7.94
3	219P1A0410	BHUPATHI VENKATA RENUKA	7.68
4	219P1A0416	BURLI HEMANJALI	7.68
5	219P1A0429	THALARI LAKSHMI NARAYANA	7.89
6	219P1A0445	KOMMANA MEGHAMALA	7.57
7	219P1A0455	MARUBOYINA KAVYA SRI	7.83
8	219P1A0467	VIDADASI PUJITHA	7.77
9	229P5A0426	GORLA SHANKAR JAIN	8.06
10	229P5A0429	MUTTHA LILLY MONICA	7.60
11	229P5A0430	KONATHALA HARSHINI	7.81

- Toppers of B.Tech 3-1 ECE for batch 2020-24

S.No	Roll.No	Student Name	Over all SGPA
1	209P1A0404	CHIRIKI PADMAVATHI	8.19
2	209P1A0411	INTI RUPA	8.88
3	209P1A0419	PADAVALA LAKSHMIDURGA	8.42
4	209P1A0448	BOTSA DIVYA VANI	8.31
5	209P1A0450	BUSANABOYINA YAMINI	8.42
6	209P1A0452	KAMBALA PAVANI SIREESHA	8.15
7	219P5A0413	PALLA ANANTHA NAGA LAKSHMI	8.08