

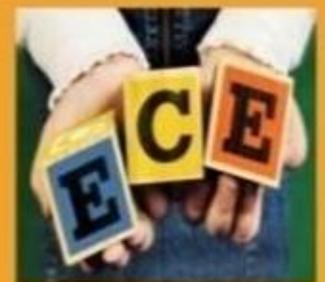
VOL I ISS II

Departmental News Letter

OCT-DEC 2019



A VOICE OF ELECTRONICS AND COMMUNICATION ENGINEERING



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# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

Balusumudi, Bhimavaram - 534 202 W. G. DIST.

## Department of Electronics and Communication Engineering

VOLUME 1 ISSUE 2

### 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.

#### Programme Objectives (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.

### **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.



## EVENTS ORGANIZED

- A one day seminar on **GRE & GMAT** by resource person Mr.D.Madusudan,, Princeten review Manya,Vijayawada has been conducted on 30-12-2019.
- A Entrepreneurship Development programme on **Entrepreneurship Opportunities In India** speech was delivered by resource person Dr. A. Anad kumar on 15/12/2019.
- A Entrepreneurship Development programme on **Engineer To Entrepreneur** speech was delivered by resource person G.V Ravi Teja on 20/08/2019.



## EVENTS ATTENDED-FACULTY

Mr. Kopalli Venkanna Naidu attended faculty development program on **Outcome Based Education JNTUK Kakinada from 31/10/2019 To 02/11/2019.**

## EVENTS PARTICIPATED-STUDENT

- P.Sai attended Entrepreneurship Awareness Program at Sir CR Reddy College Eluru On 30/10/2019
- S. Sateesh attended Entrepreneurship Awareness Program at Sir CR Reddy College Eluru On 30/10/2019.
- V. R. Kumar attended Entrepreneurship Awareness Program at Sir CR Reddy College Eluru On 30/10/2019.
- M. D. Harsha attended Entrepreneurship Awareness Program at Sir CR Reddy College Eluru On 30/10/2019.
- V. Srinivas attended Entrepreneurship Awareness Program at Sir CR Reddy College Eluru On 30/10/2019.
- Y. Ganesh attended Entrepreneurship Awareness Program at Sir CR Reddy College Eluru On 30/10/2019.



- N.Lakshmi Durga participated Medha Milan 2K19 at Vishnu Engineering College,Bhimavaram on 21-12-2019
- P. Vindya participated Medha Milan 2K19 at Vishnu Engineering College,Bhimavaram on 21-12-2019
- K. KeerthiVineetha participated Medha Milan 2K19 at Vishnu Engineering College,Bhimavaram on 21-12-2019
- A. Padma participated Medha Milan 2K19 at Vishnu Engineering College,Bhimavaram on 21-12-2019
- K. Sharmila participated Medha Milan 2K19 at Vishnu Engineering College,Bhimavaram on 21-12-2019
- K. Ambica participated Medha Milan 2K19 at Vishnu Engineering College,Bhimavaram on 21-12-2019

### STUDENT ACHIEVEMENTS

- S.Tanooj Kumar participated Valiant-2k19 Ideathon in Vishnu Institute of Technology Bhimavaram on 20/12/2019 &21/12/2019 and won 1<sup>st</sup>Prize
- .K.Nageswara Rao participated VALIANT-2K19 Fiksu Car in Vishnu Institute Of Technology from on 20/12/2019 & 21/12/2019
- .K.Nageswara Rao participated VALIANT-2K19 Robo Soccer in Vishnu Institute Of Technology from 20/12/2019-21/12/2019.

### RESULT ANALYSIS

#### Toppers of IV-1 2016-2019 BATCH

Roll No	Student Name	SGPA
169P1A0409	BOLLAM DANESWARI	7.82
169P1A0423	INDUKURI PAVANI SRI	7.95
169P1A0424	JAVVADI LAKSHMI BHAVANI	8.5
169P1A0441	NEELAPALLI NARAYANA	7.82
169P1A0449	S T P SRI HARSHITHA	7.95
169P1A0463	KONDROTHU CHANDRIKA	7.95
179P5A0414	DASARI DURGA PRASAD	7.82
179P5A0431	SUDHAMSETTI LAKSHMIPRIYANKA	7.95