



A VOICE OF ELECTRONICS AND COMMUNICATION ENGINEERING



Mailto: dnceteece@gmail.com



VOLUME II 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 Organized

- .A Guest Lecture on **Remote Sensing Application On Image Processing** on 04/01/2021 by Dr. B Surekha Professor in ECE Kammavaari Sangam Institute of Technology.
- A one day Seminar on **WSN and 5G looking into future** on 08/02/2021 by Mr. K Aditya HeadInstructor Blue Chip Technologies Chennai
- A Guest Lecture on **Introduction & Applications of Sensors** on 06.03.2021 by Dr.K.Venkateshwarulu, Rtd, Professor YN College,Narasapuram.

- A Entrepreneurship Development programme on “**Functions of Entrepreneur**” speech was delivered by resource person Dr. B.Madhusudha on 11/02/2021
- Value added course on “**Embedded System Design &Application**”From 28/12/2020 to 03-1-2021
- Training program on **leadership qualities** was conducted on 04/01/2021
- Training program on **Emotional intelligence** was conducted on 15/02/2021
- Training program on **Communication skills** was conducted on 03/03/2021



Remote Sensing Application On Image Processing



WSN and 5G looking into future



Functions of Entrepreneur



Introduction & Applications of Sensors



Embedded System Design &Application



Communication skills

EVENTS PARTICIPATED-FACULTY

- Mrs.N. Maryleena attended Responsibility of higher education institutions under AICTE in implementing sustainable development goals In Sri Sai Ram Institute of Technology CHENNAI from 11/02/2021 To 24/02/2021
- Mrs.N. Maryleena attended Python based machine learning fundamentals to applications in Anurag Engineering College Kodad from 22/02/2021 To 27/02/2021
- Dr. S. Koteswari attended Emerging Trends in Artificial Intelligence in Bhimavaram Institute of Engineering & Technology Bhimavaram from 25/03/2021 To 31/03/2021.

EVENTS PARTICIPATED -STUDENT

- V. Sudhakar ,V.saiTeja,N. P. Kumar ,P. L. Sruthija,T. Ravi Teja,B. T Vardhan attended **Success of Entrepreneur** at West Godavari Institute of science & Engineering on 25/02/2021
- Sravani,L. Sivaji ,P. Anil Kumar,M. Sahaja participated **Start Up Incubatibn process** at DJR College of Engineering &Technology on 09/04/2021

STUDENT ACHIEVEMENTS

- J Subashini participated Group Dance in Lakireddy Balireddy College of Engineering, Mylavaram, AP on 8/03/2021 and won 2nd Prize
- L. Lakshmi Roshini participated Group Dance in Lakkireddy Balireddy College of Engineering, Mylavaram, AP on 8/03/2021 and won 2nd Prize
- K. Krishna Veni participated Group Dance in Lakkireddy Balireddy College of Engineering, Mylavaram, AP on 8/03/2021 and won 2nd Prize
- K. Nikitha participated Group Dance in Lakkireddy Balireddy College of Engineering, Mylavaram, AP on 8/03/2021 and won 2nd Prize

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING(AUTONOMOUS)
LB.REDDY NAGAR, MYLAVARAM, ANDHRA PRADESH-521230
 Approved by AICTE & Affiliated to JNTUK, Kakinada

Certificate of Participation
 This is to certify that
L LAKSHMI ROSHINI

studying, **IVth B. Tech, ECE Programmer** bearing Regd no **189P1A0433** has participated in "Dance Competition" conducted on behalf of Women's Day, organized by Lakireddy Bali Reddy College of Engineering(A) on 8th March 2021.

 M. Manoj Kumar (coordinator)
 Dr. V. Rama Krishna (Convener & HOD-ECE)
 Dr. K. Appa Rao (Principal)

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING(AUTONOMOUS)
LB.REDDY NAGAR, MYLAVARAM, ANDHRA PRADESH-521230
 Approved by AICTE & Affiliated to JNTUK, Kakinada

Certificate of Participation
 This is to certify that
K KRISHNA VENI

studying, **IVth B. Tech, ECE Programmer** bearing Regd no **189P1A0432** has participated in "Dance Competition" conducted on behalf of Women's Day, organized by Lakireddy Bali Reddy College of Engineering(A) on 8th March 2021.

 M. Manoj Kumar (coordinator)
 Dr. V. Rama Krishna (Convener & HOD-ECE)
 Dr. K. Appa Rao (Principal)

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING(AUTONOMOUS)
LB.REDDY NAGAR, MYLAVARAM, ANDHRA PRADESH-521230
 Approved by AICTE & Affiliated to JNTUK, Kakinada

Certificate of Participation
 This is to certify that
J SUBHASHINI

studying, **IInd B. Tech, ECE Programmer** bearing Regd no **209P1A0412** has participated in "Group Dance Competition" conducted on behalf of Women's day and secured **IInd Prize**, organized by Lakireddy Bali Reddy College of Engineering(A) on 8th March 2021.

 M. Manoj Kumar (coordinator)
 Dr. V. Rama Krishna (Convener & HOD-ECE)
 Dr. K. Appa Rao (Principal)

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING(AUTONOMOUS)
LB.REDDY NAGAR, MYLAVARAM, ANDHRA PRADESH-521230
 Approved by AICTE & Affiliated to JNTUK, Kakinada

Certificate of Participation
 This is to certify that
K NIKHITHA

studying, **IVth B. Tech, ECE Programmer** bearing Regd no **189P1A0466** has participated in "Dance Competition" conducted on behalf of Women's Day, organized by Lakireddy Bali Reddy College of Engineering(A) on 8th March 2021.

 M. Manoj Kumar (coordinator)
 Dr. V. Rama Krishna (Convener & HOD-ECE)
 Dr. K. Appa Rao (Principal)