



POTTI SRIRAMULU CHALAVADI MALLIKARJUNARAO COLLEGE OF ENGINEERING & TECHNOLOGY

VIJAYAWADA - 520 001.

Approved by AICTE - ISO 9001:2015 Certified - Affiliated to JNTUK, Kakinada.

Department Of Electronics & Communication Engineering JIGNASA-2K19

Vision Statement of the Department

To be a leading center for education and research in electronics and communication engineering, making the students adaptable to contemporary technologies with sound knowledge and socio-ethical values in an integrated learning environment.

Mission Statement of the Department

M1: To produce knowledgeable and technologically competent engineers for providing services to the society.

M2: To have a collaboration with leading academic, industrial and research organizations for promoting research activities among faculty and students.

M3: To create a unified learning environment for sustained growth in electronics and communication engineering and related areas.

Project Fair at Glance:

- Date:13-12-2019, Time: 09:30 am onwards, Place – Potti SriRamulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Vijayawada.
- Total Number of Project Show Cased - 40
- Total Number of Students visited- 615
- Total Number of Student participated - 40
- Total Number of Jury Members Evaluated The Projects - 3
- Total Number of mentors from Department - 15
- Project Rewarded As 1st Position - GESTURE SLIDER
- Projects Rewarded As 2nd Position - RFID BASED WATER SUPPLY
- Total Projects Rewarded As 3rd Position - 4
- Total Amount Distributed To Best Projects – $3000*1 + 2000*1 + 1000*4 = 9,000$ Rs.

Objectives of the event: (Outline of the event) Show casing the student's project to enhance their engineering ability was the main objective and thereby enhancing the project quality as per the need of industry, with this in mind PSCMRCET had initiated the concept of JIGNASA-2K19. The purpose of this event is to showcase the projects of all the students of all the disciplines of the Potti SriRamulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Vijayawada. The projects are critically evaluated by academic experts giving positive feedback to improve quality and value. There experts are invited from various departments to judge the projects and based on their evaluation select the best three from each department. Students fro Narayana ,Sri Gayatri ,Sri Chaitanya colleges visited the project Expo and gave feedback on the event.

Department wise Expert Panel of the event: Department Name:

ECE
40

No. of teams presented:

Details Of Jury Members:

1) Dr.K.Nageswara Rao2)Dr.A.Ravi

1.ELECTRONIC HOME SECURITY SYSTEM

2.GESTURE SLIDER

Best Project Names:

3.i.RFID BASED WATER SUPPLY

ii.FLOOR CLEANING ROBOT

iii.CO-AXIAL FEED ANTENNA

iv.POLICE SIREN&

PHOTOS

WATER LEVEL INDICATOR



RFID BASED WATER SUPPLY

