

GOVERNMENT COLLEGE OF ENGINEERING, DHARMAPURI - 636 704
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG
REPORT ON PROJECT EXPO CONDUCTED

Workshop Title: PROJECT EXPO

Duration of Training: 26.09.2025

Co-Ordinator: Dr.N.Ameena Bibi, HOD/ECE

No of Students participated: 57

Amount Spent: Rs.12171(Approx)

Objective

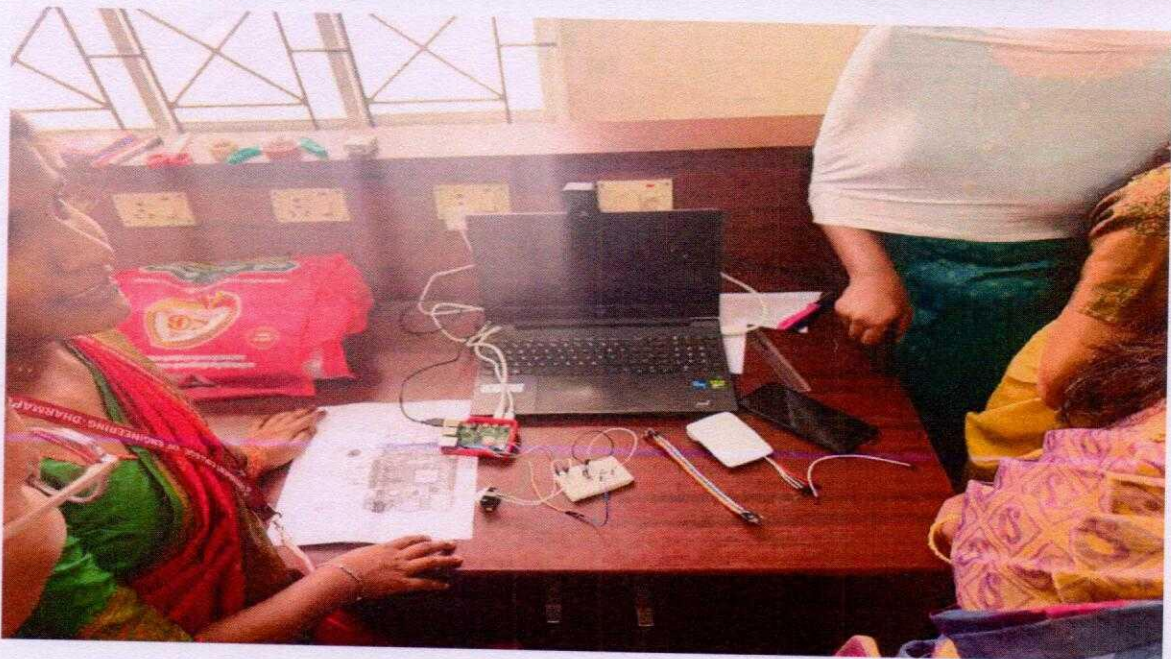
The Department of **Electronics and Communication Engineering (ECE)** organized a **Technical Event - Project Expo** to provide students with a platform to showcase their innovative ideas and technical skills. The event aimed to encourage creativity, practical learning, teamwork, and real-world problem-solving through project demonstrations.

Participation from various year around 57 students of ECE, Display of hardware and software-based projects, Evaluation by faculty members and invited judges, Awards for best innovative and impactful projects

Expo featured projects from different technical domains such as:

- Internet of Things (IoT)
- Embedded System
- Communication Systems
- Robotics and Automation

The team-wise participation in the ECE Project Expo was highly successful. It provided students with an opportunity to work collaboratively, apply theoretical knowledge practically, and present their ideas effectively. Such team-based events strengthen both technical and interpersonal skills, preparing students for professional careers. These events provide a platform for students to apply theoretical concepts in real-world applications and improve their technical competence.



TECHNICAL EVENTS

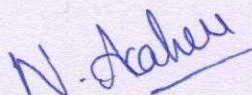
- Technical Quiz 2
- Components Finding
- Oral Quiz
- Coding Master
- Soldering
- Logo Designing
- Photographic Event
- Circuit Debugging
- Paper Presentation
- Project Expo
- Puzzle Solving
- Circuit Making



Here are technical event ideas specifically designed around ECE mini project reports that students have already submitted. These events focus on report evaluation, technical understanding, innovation, and real-time problem solving rather than just model display.

Conclusion:

The judgement and appreciation by the Principal and Professors made the Project Expo a successful and motivating event. Their valuable feedback encouraged students to improve their technical knowledge and confidence. Such recognition plays an important role in inspiring students toward innovation and excellence in engineering. These activities bridge the gap between theoretical learning and practical implementation, preparing students for successful careers in engineering and technology. Faculty members expressed appreciation. It provided an excellent opportunity for students to demonstrate their technical expertise and innovative ideas. Such events play a vital role in enhancing practical knowledge and preparing students for future engineering challenges.


HOD/ECE


Principal