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Department of Electronics and Communication Engineering

Report on Mini Project Open House - 2024

Date: 27-07-2024

The Project Open House-2024, conducted on 27th July 2024 for the 4th and 6th semester students of the Department of Electronics and Communication Engineering at RNS Institute of Technology, Bengaluru, in association with IETE, was a resounding success. The event showcased the innovative and impactful projects developed by students across various domains of electronics and communication. It provided a valuable platform for students to exhibit their technical skills, creativity, and problem-solving abilities to faculty members and their peers. With participation from around 65 project groups, each consisting of 2 to 4 students, the open house highlighted the talent and dedication of the next generation of engineers and Seven judges were invited to evaluate the projects.

Event Overview

- **Date:** July 27, 2024
- **Venue:** Dept. of ECE, RNSIT Campus
- **Participants:** Students, Faculty members, Visitors.

Objectives

- To showcase student projects.
- To promote innovation and technical skills development.

Highlights of the Event

- **Project Exhibitions:** Students from ECE discipline displayed their projects ranging from software applications, hardware prototypes, electrical circuits, to sustainable engineering solutions. Each project was accompanied by a detailed explanation of its objectives, methodology, and outcomes.
- **Technical Presentations:** Selected students delivered technical presentations on their projects, discussing the challenges faced, solutions implemented, and future implications of their work. This allowed for in-depth discussions and knowledge sharing among peers and faculty.
- **Innovation Awards:** To recognize outstanding projects, Innovation Awards were presented to students whose projects demonstrated exceptional creativity, technical expertise, and real-world applicability. The awards motivated students to strive for excellence in their work.

Project Categories

- Software projects
- Hardware projects
- Social Impact projects
- IOT projects