ElectroTech

The Official Society of EEE Department

Hardware Project Showcase Competition

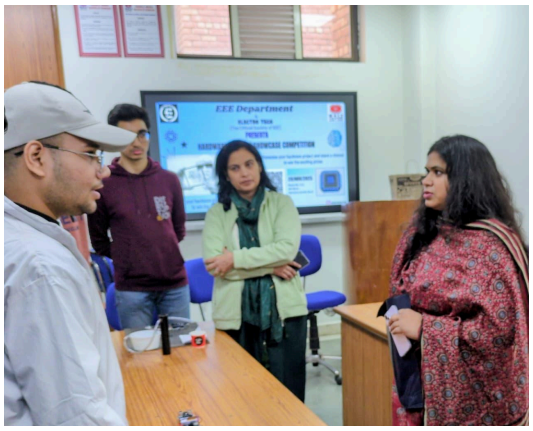
The Hardware Project Showcase Competition was a major technical event organized by the ElectroTech Society (the official society of the EEE Department) and EEE Department, Maharaja Agrasen Institute of Technology. The competition was held on 25th November 2025, the competition provided an excellent opportunity for students to demonstrate their hardware development skills. The event served as a collaborative platform where participants displayed innovative ideas, engineering creativity, and practical problem solving approaches.

A total of 25 projects developed students participated in Round 1. These students worked hard to prepare their hardware models, learning various concepts related to circuits, sensors, embedded systems, signal processing, power electronics and more. Their dedication and effort were clearly visible in the functioning and innovation of their projects. After the first round of evaluation, 10 high performing projects were shortlisted for the Final Round. The competition was judged by Dr Sangeeta Gupta (Assistant Professor, BVCOE), Dr. Monika Gupta (HOD, EEE Department, MAIT), Prof(Dr).Rajveer Mittal (Professor & Advisor, EEE Department, MAIT), Dr. Poonam Juneja (Assistant Professor, EEE Department, MAIT).

Out of the 10 shortlisted projects,

- 1st Position – AQI and Temperature Measuring Device
- 2nd Position – Smart Plant Watering System
- 3rd Position – Automatic Door Ultrasonic Sensing and Servo Mechanism was awarded.

The event strengthened the technical culture of the EEE Department and encouraged students to pursue deeper knowledge and hands-on engineering practices. Overall, the competition was an inspiring and enriching experience for all participants.The competition was coordinated by Mr Manan Khatter(Student President ElectroTech)



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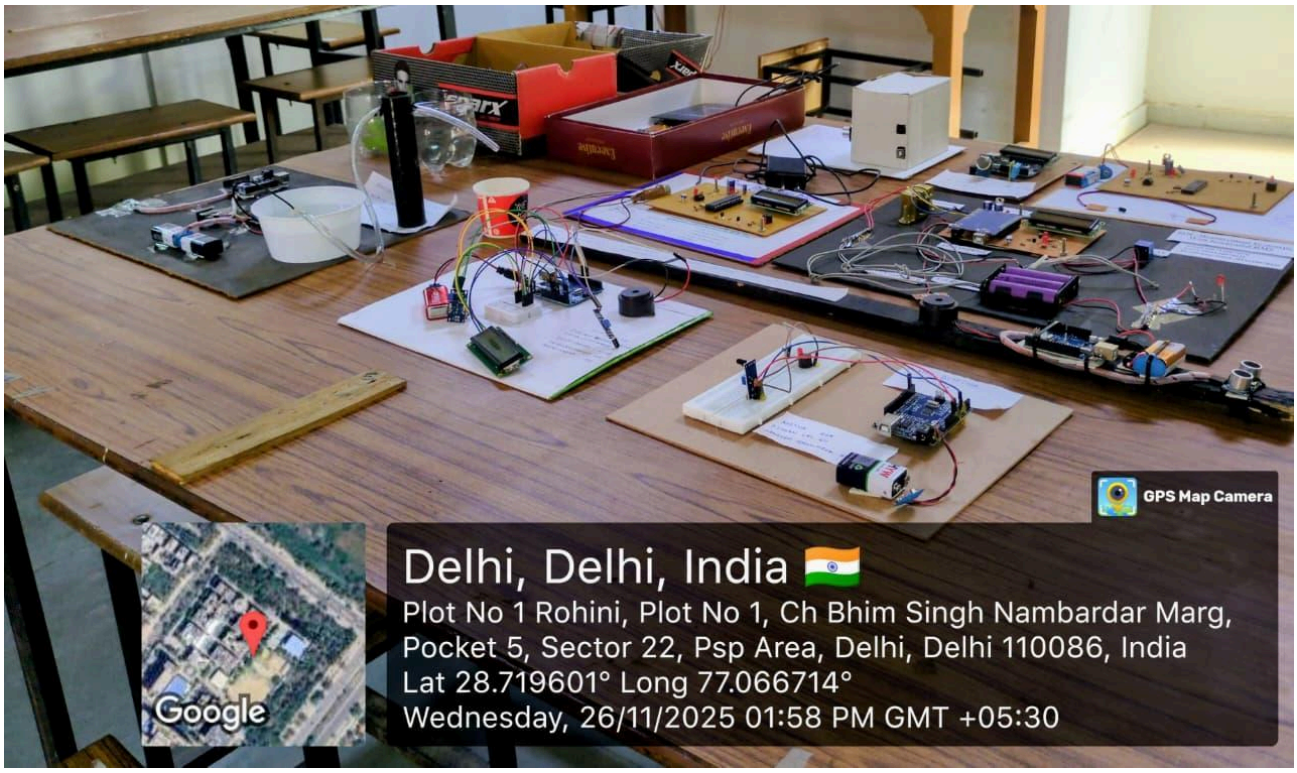
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