

Department of Electrical and Electronics Engineering

Industry – Institute Interaction

The department also has many industry supported labs for the development of students' knowledge and practical exposure.

Industry Supported Laboratories

S. No.	Name of the Facility	Reasons for Creating Facility	Utilisation
1	SolarTown - 100 kW Solar Power Plant	To provide a platform for pursuing research in analyzing and improving the efficiency and characteristics of solar power system	Utilized by Third and Final year students of UG Research Scholars and Faculty of the Department
2	Intel - Center of Excellence in IoT	To develop innovative applications and domain capability across verticals such as Smart City, Smart Health, Smart Manufacturing, Smart Agriculture, Smart Environment and Smart Security	Utilized by UG , PG students and Research Scholars and Faculty of the Department
3	National Instruments – LabVIEW	To provide a hands on technical training in automation	Utilized by UG , PG students and Research Scholars and Faculty of the Department
4	EFY India – Embedded Lab	To provide a hands on technical training in electronics sub systems to the students. Various workshops on arduino & PCB designs are handled.	Utilized by UG students of the Department
5	EYantra – Robotics Lab	To provide a hands on technical training in embedded systems and Robotics	Utilized by UG students of the Department
6	Infosys – Campus Connect	To enrich the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty related to the field of IT service industries	Utilized by prefinal and final year UG students of the Department