



# HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT

## DEPARTMENT OF EEE

### Project Lab

S. No.	Facility Name	Details	Reason(s) for Creating Facility	Utilization	Areas in which Students are Expected to Have Enhanced Learning
1.	PLC	Delta PLC DVP-PS02	To provide a better understanding of industrial automation experiments. To create awareness among students about the latest technologies used in modern manufacturing and industrial control systems.	2Hours/week	Students will be able to understand and apply the concepts learned in Electrical Engineering courses as per the prescribed curriculum, particularly in industrial automation and control applications.
2.	Arduino	UNO by elegant embedded solutions.	To enhance students' understanding of embedded system experiments. To familiarize students with contemporary technologies used in automation, prototyping, and smart system development.	2Hours / week	Students will be able to understand and apply the knowledge acquired from Electrical Engineering courses in practical embedded system and IoT-based applications.