

PROJECT LABORATORY

Objective: The main objective of Project Lab is to obtain the scientific and practical knowledge by conducting experiments by designing circuits, measuring the data and to get new products and services.

This lab helps to get knowledge that helps and develops and built pro types. IV year students which are formed as project teams in the department, and this lab facilitates them to design circuits physically and virtually to attain their goals.

In addition to final year students II & III year students are being involved in doing mini projects and PCB Designing etc. This lab provides guidelines and model kits to the students which help as study projects and to enhance their knowledge.

Students from the department are regularly visiting lab during the lab hours, and all equipment are readily available and functions to provide platform for designing innovative methods.



Sections Handled:

All ECE department faculty, students can avail the project lab during the college working hours for doing their academic projects.

Major Equipment Details:

S.No	Name Of The Equipment/Make/Model No	Qty	Unit Price	Total Cost
1	Item: Desktop Make: HP Model: HP 280G3 Intel Core i5-7500 Processor, 8 GB RAM, 1 TB HDD, DOS, HP Keyboard & Mouse	02	27118.64	56637.97
2	Item: HP V5E94AA 18.5" LED BACKLET Monitor Make :HP Model No:V194	02	4882.82	12500.01
3	Amararja 12V-42AH SMF Battery	02	2380.95	49999.95
4	Eaton 91456.0KVA UPS	01	52380.95	54999.99
TOTAL COST OF THE EQUIPMENT				Rs.1,74,137.91

Faculty Lab In charge with qualification: Mr.V.Amareswar, M.Tech

Lab Technician name with qualification: Mrs.P.Ratna Prasanna, DECE