

Project Laboratory

(Mention facilities & Utilization)

In this lab student work on their mini to major projects. Apart from the main tools and equipment, the following facilities are also provided for project work.

Table – Major equipment in the project lab

S.No	Name of the Facilities	Facilities Available	Utilization Status
1.	Project Lab /Research Lab	MATLAB SOFTWARE-2018 B FPGA SPARTAN6LX9 AND super lift Luo converter. XILINX – ISE Tool Universal – FPGA Development station (FPGA) Xilinx Spartan 3E FPGA kit DSO-50MHz Gunn Bench Computers Function Generator Interfacing Boards	UG/PG students, Research Scholars and Faculty members to utilize the minor, major projects, and research activities in the department.
2.	Department Specific Important Equipment's in other labs	1.CRO 2.DSO 3.RPS	UG/PG students, Research Scholars and Faculty members to utilize the minor, major projects, and research activities in the department.

		4.FG 5.Computers	
3.	Licensed (or) Important software available in the Department	1.MATLAB SOFTWARE 2017b 2.XILINX-12.1V –Primary lab package ISE Foundation	UG/PG students, Research Scholars and Faculty members to utilize the minor, major projects, and research activities in the department.
4.	Seminar hall (ROOM NO. 521)which includes complete setup of ICT facilities	1.Computer with Internet 2.LCD Projector 3.Speakers	UG/PG students, Research Scholars and Faculty members to utilize the minor, major projects, and research activities in the department.
5.	Department Library	1.Computer-1 2.Number of Volumes-440	UG/PG students, Research Scholars and Faculty members to utilize the minor, major projects, and research activities in the department.