



**UNIVERSITY WITH POTENTIAL FOR EXCELLENCE
IN
BIOMEDICAL ENGINEERING AND
INSTRUMENTATION**



*Funded by
UGC*

Electronic System Design

PCB Fabrication and testing facility

LIST OF EQUIPMENTS

S.No.	EQUIPMENT NAME
1.	PICK AND PLACE MACHINE – FRITSCH LM901
2.	WAVE SOLDERING MACHINE – 180S
3.	REFLOW SOLDERING MACHINE – RF500
4.	CNC DRILLING MACHINE – BANTAM TOOLS
5.	COLD STORAGE
6.	RF CIRCUIT/PCB FABRICATION AND TESTING FACILITY – LPKF PROTOMAT S103
7.	DOUBLE LAYER PCB PRINTING MACHINE – VOLTERA V-ONE
8.	CLEAN ROOM
9.	MULTI LAYER PCB PRINTING MACHINE – BOT FACTORY SQUINK V2
10.	LASER CUTTING MACHINE
11.	LASER ETCHING MACHINE
12.	LASER ENGRAVING MACHINE
13.	LASER MARKING MACHINE
14.	LEGEND PRINTING MACHINE
15.	OPTICAL INSPECTION AND LASER SOLDERING MACHINE
16.	VECTOR NETWORK ANALYZER

LIST OF SOFTWARES

S.No.	SOFTWARE NAME
1.	ALTUM DESIGNER
2.	PROTEUS SUITE