



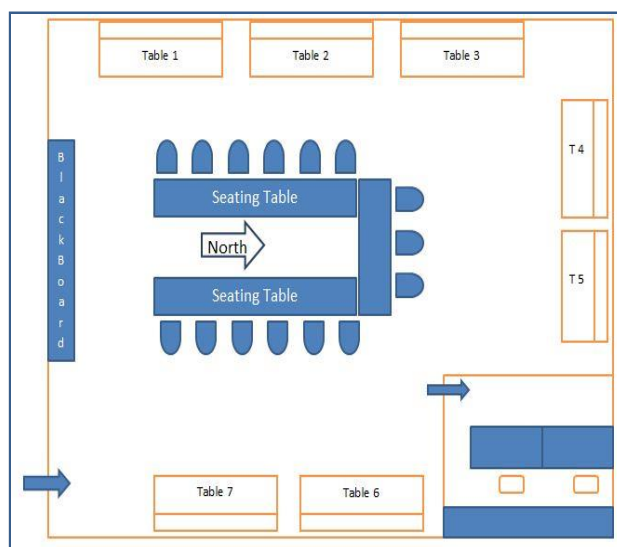
Department of E & TC Engineering

Power Electronics Lab

Lab Photo:



Lab Layout:



Lab Area:

146.93(Sq. Mt.)

Lab Cost:

6,65,566.06 (Lakhs)



Prof.B.N.Rajole
 Assistant Professor
 Lab In charge



Mr.Dattatry Handge
 Technical Assistant



Department of E & TC Engineering

Power Electronics Lab

Major Equipment Available In Lab:

Sr. No.	Name of Equipment / Software	Quantity	Cost
1.	CRO 25MHZ, 2 CHANNEL, 4 TRACE	7	112000.56
2	20 MHZ DUAL TRACE POWER SCOPE TYPE 522	1	28140.00
3	DIGITAL STORAGE CRO	4	72828.00
4	V-I CHRA OF SCR	12 (2 set of each)	123750.00
5	V-I CHA OF MOSFET & IGBT		
6	TRIGGERING CKT OF SCR &UJT		
7	1-PHASE SEMICONVERTER WITH R &RL		
8	1-PHASE FULL CONVERTER WITH R &		
9	STEP DOWN DC CHOPPER MOSFET		
10	SMPS TRAINER		
11	1 -PHASE AC VOLTAGE CONTROLLER		
12	SPEED CONTROLLER OF DC MOTOR		
13	OVER VOLTAGE PROTECTION		
14	OVER CURRENT PROTECTION		
15	ANALOG CRO		
16	FUNCTION GENERATOR 12MHZ WITH 50 MHZ FRQUNCY COUNTER	4	23100.00

Services Provided: