

List of Laboratories

S. No	Lab Detail	Department	Length in Feet	Width in Feet	Area (Sq.M)
1	CADD Laboratory	Civil	37.5	30	105
2	Surveying Laboratory	Civil	32	19	57
3	Transportation Engineering Laboratory	Civil	38	32	113
4	Strength of materials laboratory/Engineering Geology	Civil	42	38	148
5	Soil Mechanics Laboratory	Civil	38	32	113
6	Advanced cementitious composites laboratory/Concrete Technology laboratory	Civil	38	32	113
7	Electrical Machines Lab	EEE	100.2	30.3	282.05
8	Power electronics and drives lab	EEE	37.4	30.3	105.27
9	Power systems lab	EEE	36.9	30.3	103.87
10	Simulation of Electrical Systems lab	EEE	43	30.3	121.03
11	Electrical circuits / Electrical measurements and Instruments lab	EEE	43.6	22.5	91.14
12	Power electronics / Control Systems lab	EEE	45.8	43.8	186.36
13	CAD Lab	Mechanical	52	32	155
14	Machine Tools	Mechanical	68.46	27.17	279
15	Heat Transfer Lab & Instrumentation Lab	Mechanical	47.09	32	140
16	Fluid Mechanics & Hydraulic Machines Lab	Mechanical	70.30	32	209
17	Metallurgy Lab & Dom Lab	Mechanical	55	20	103
18	Metrology Lab	Mechanical	37.65	20	70
19	Thermal Engineering Lab	Mechanical	54	45	226
20	Manufacturing Process Lab	Mechanical	107.6	45	450
21	Mechanics of Solids Lab	Mechanical	72.71	45	304
22	General Workshop	Mechanical	129	45	540
23	Mechatronics Lab & CAM Lab	Mechanical	37.65	20	70
24	Basic Electronics Lab	ECE	25	30	70.56
25	Pulse & Digital Circuits & Integrated Circuits Lab	ECE	36	30	100
26	Microwave & Optical Communication Lab	ECE	25	30	70.56
27	Electronic Devices & Circuits Lab	ECE	46	26	111
28	Micro Processor & Micro Controller Lab	ECE	38.5	30	108
29	Digital Signal Processing Lab	ECE	51	30	142

30	Analog Communication & Digital Communication Lab	ECE	38	30	107
31	Electronic Computer Aided Design Lab	ECE	51	30	142
32	AI Lab	CSE	32	21	62
33	Programing Lab	CSE	43	36	144
34	CA Lab	CSE	35	32	104
35	Networks Lab	CSE	23	32	68
36	IOT Lab	CSE	19	43	75
37	Project Lab	CSE	19	43	75
38	Fluid Mechanics &Hydraulic Machines	CHEM	75	30	209
39	Mass Transfer Operations & Process Dynamic Control	CHEM	35	30	116
40	Chemical Reaction Engineering Lab	CHEM	35	30	116
41	Simulation Lab	CHEM	30	24	72
42	Mechanical Unit Operations Lab	CHEM	42.5	38.5	151
43	Windows NT Lab	IT	43	36	144
44	Interactive Lab	IT	43	36	144
45	Unix Lab	IT	32	21	62
46	Physics Lab	BSH	55	39.9	167.5
47	CC Lab	BSH	24	55	132.0
48	Language Lab	BSH	52.5	18.5	88
49	Chemistry Lab	BSH	100	30	278.7