

LIST OF LABS AND COMPUTING FACILITIES WITHIN THE DEPARTMENT

S.No	Laboratory description in the curriculum		Exclusive use /shared	Space in Sq .m ,	Number of students per batch	Number of experiments	Overall ambience	
1	Central Work Shop	Workshop practice	Carpentry	Shared	104.51	21	5	Good
			Fitting	Shared	104.51	24	5	Good
			Tin smithy	Shared	104.51	24	2	Good
			Welding	Shared	69.67	5	1	Good
			Foundry	Shared	69.67	12	3	Good
			Electrical wiring	Shared	104.51	12	3	Good
2	CAED Lab		Shared	216.88	130	13	Good	
3	CAMD Lab		Exclusive	216.88	72	13	Good	
4	Fuels and Lubricants Lab		Exclusive	216.83	36	8	Good	
5	Production Engineering Lab		Exclusive	216.83	36	8	Good	
6	Machine Tools Lab		Exclusive	107.99	36	8	Good	
7	Material Science & Metallurgy Lab		Exclusive	216.88	36	8	Good	
8	Thermal engineering Lab		Exclusive	216.88	36	8	Good	
9	Dynamics Lab		Exclusive	157.36	36	8	Good	
10	Heat Transfer Lab		Exclusive	188.23	36	8	Good	
11	3 D Modeling Lab		Shared	216.88	72	7	Good	
12	Metrology & Instrumentation Lab		Exclusive	157.32	36	10	Good	
13	Automation & Robotic Lab		Exclusive	157	36	13	Good	
14	CAE / CAM Lab		Exclusive	210	72	12	Good	
15	Virtual Instrumentation Lab. (Research purpose)		Shared	157.36	---	...	Good	
16	Advanced Manufacturing Lab (Research purpose)		Shared	214.086	---	Good	