

6. HORIZONTAL AND VERTICAL ORGANIZATION

Sr. No.	Subjects	Distribution in Hours in Various Semesters					
		I	II	III	IV	V	VI
1.	Communication Skills	5	5	-	-	-	-
2.	Applied Physics	6	5	-	-	-	-
3.	Applied Chemistry	4	4	-	-	-	-
4.	Applied Mathematics	5	5	-	-	-	-
5.	Engineering Drawing	6	6	-	-	-	-
6.	General Workshop Practice	6	6	-	-	-	-
7.	Basics of IT	4	-	-	-	-	-
8.	Applied Mechanics	-	5	-	-	-	-
9.	Computer Applications in Mechanical Engineering	-	-	4	-	-	-
10.	Thermodynamics	-	-	6	-	-	-
11.	Basics of Electrical & Eltx. Engineering	-	-	5	-	-	-
12.	Workshop Technology	-	-	3	3	3	-
13.	Workshop Practice	-	-	9	9	9	-
14.	Machine Drawing	-	-	6	-	-	-
15.	Hydraulic & Pneumatic Systems	-	-	-	5	-	-
16.	Materials & Metallurgy	-	-	-	5	-	-
17.	Basic Mechanical Engg.	-	-	-	6	-	-
18.	Machine Design & Drawing	-	-	-	6	-	-
19.	Inspection & QC	-	-	-	5	-	-
20.	CAD	-	-	-	-	6	-
21.	Material Management	-	-	-	-	5	-
22.	Industrial Engineering	-	-	-	-	4	-
23.	CNC Machines & Automation	-	-	-	-	3	-
24.	Tool Engineering	-	-	-	-	6	6
25.	Industrial Management	-	-	-	-	-	3
26.	CIM	-	-	-	-	-	6
27.	Entrepreneurship Development & Management	-	-	-	-	-	3
28.	Project work	-	-	-	-	-	18
29.	Student Centred activities	4	4	7	1	4	4
	Total	40	40	40	40	40	40