

Total	12	27	21	240	360	275	175	1050
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4th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	67041	Engineering Mechanics	3	3	4	60	90	25	25	200
2	67042	Metallurgy	2	3	3	40	60	25	25	150
3	67043	Machine Shop Practice -3	1	6	3	20	30	50	50	150
4	66743	Electrical Circuits & Machines	3	3	4	60	90	25	25	200
5	69054	Environmental Studies	2	0	2	40	60	0	0	100
6	66631	Programming Essentials	2	6	4	40	60	50	50	200
7	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
Total			15	21	22	300	450	175	175	1100

5th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	67051	Hydraulics & Hydraulic Machineries	3	3	4	60	90	25	25	200
2	67052	Mechanical Estimating & Costing	2	3	3	40	60	25	25	150
3	67053	Advance Welding -1	2	6	4	40	60	50	50	200
4	67054	CAD & CAM	1	6	3	20	30	50	50	150
5	67055	Manufacturing Process	3	0	3	60	90	0	0	150
6	65851	Accounting Theory & Practice	2	3	3	40	60	50	0	150
Total			13	21	20	260	390	200	150	1000

6th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	67061	Thermodynamics & Heat Engine	3	3	4	60	90	25	25	200
2	67062	Mechanical Measurement & Metrology	2	3	3	40	60	25	25	150
3	67063	Plant Engineering	2	3	3	40	60	25	25	150
4	67064	Strength of Materials	3	3	4	60	90	25	25	200
5	67065	Advance Welding -2	2	3	3	40	60	25	25	150
6	65852	Industrial Management	2	0	2	40	60	-	-	100
Total			14	18	19	280	420	125	125	950

7th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	67071	Design of Machine Elements	3	3	4	60	90	25	25	200
2	67072	Tool Design	2	3	3	40	60	25	25	150
3	67073	Heat Treatment of Metal	2	3	3	40	60	25	25	150
4	67074	Mechanical Engineering Project	0	6	2	0	0	50	50	100
5	67075	Production Planning & Control	3	0	3	60	90	0	0	150
6	67076	Mechatronics & PLC	3	3	4	60	90	25	25	200
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
Total			15	18	21	160	240	150	150	1050

8th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	67081	Mechanical Technology Industrial Training	0	0	6	0	0	150	0	150
		Graduation Project Presentation				0	0	0	150	150
Total			0	0	6	0	0	150	150	300