

Course	Mechatronics Engineering					Code	MH
SEMESTER III		Hrs. / Week			IA	Exam	Total
Subject Code	Title	L	T	P			
3MH1	Mechanics of solids	3	1	Theory Subjects	20	80	100
3MH2	Engineering Thermodynamics	3	1		20	80	100
3MH3	Manufacturing Process	3	0		20	80	100
3MH4	Electromagnetic Properties of Materials	3	0		20	80	100
3MH5	Analog Electronics-I	3	0		20	80	100
3MH6	Advanced Engg. Mathematics	3	0		20	80	100
3MH7	Machine Drawing	Practical		3	60	40	100
3MH8	Thermal Engineering Lab-I		2	45	30	75	
3MH9	Production Engg. Practices		3	60	40	100	
3MH10	Analog Electronics Lab-I		2	45	30	75	
3MH11	Discipline & Extra Curricular Activity						50
	Total	18	2	10			1000

SEMESTER IV	Subject Code	Title	Hrs. / Week			IA	Exam	Total
			L	T	P			
4MH1	Fluid Mechanics	3	1	Theory Subjects	20	80	100	
4MH2	Dynamics of Machinery	3	1		20	80	100	
4MH3	Control Systems	3	0		20	80	100	
4MH4	Measurement and Control	3	0		20	80	100	
4MH5	Engineering Metrology	3	0		20	80	100	
4MH6	Microprocessors & Applications	3	0		20	80	100	
4MH7	Fluid Mechanics Lab	Practical laboratory courses		3	60	40	100	
4MH8	Microprocessors Laboratory		2	45	30	75		
4MH9	Dynamics of Machine Lab-I		3	60	40	100		
4MH10	Mechanical Measurement & Control Laboratory		2	45	30	75		
4MH11	Discipline & Extra Curricular Activity						50	
Total		18	2	10			1000	