

S.No	Course Code	Course Title	L-T-P	Credits
SEMESTER -1				
1	13MT501	FUNDAMENTALS OF MECHATRONICS	3-0-0	3
2	13MT502	ADVANCED ENGINEERING MATHEMATICS	3-1-0	4
3	13MT503	SENSOR AND ACTUATORS	3-0-0	3
4	13MT504	MODELING AND SIMULATION OF MECHATRONICS SYSTEMS	3-1-0	4
5	13MT534	MEMS AND NEMS	3-0-0	3
6	13MT631	INDUSTRIAL AUTOMATION	3-0-0	3
7	13MT551	SEMINAR	0-0-4	2
8	13MTL550	MECHATRONICS LAB - I	0-0-4	2
SEMESTER -2				
1	13MT601	ROBOTICS: ADVANCED CONCEPTS AND ANALYSIS	3-0-0	3
2	13MT602	CONTROL OF MECHATRONIC SYSTEMS	3-0-0	3
3	13MT603	MECHATRONICS PRODUCT DESIGN	3-1-0	4
4	13MT604	PRECISION ENGINEERING	3-1-0	4
5	13MT531	COMPUTATIONAL FLUID DYNAMICS	3-0-0	3
6	13MT636	FUZZY SETS AND ARTIFICIAL INTELLIGENCE	3-0-0	3
7	13MT651	TERM PAPER	0-0-4	2
8	13MTL650	MECHATRONICS LAB - II	0-0-4	2
SEMESTER -3,4				
	MT	THESIS/PROJECT		36