

Semester II (Spring)

SL No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	M101	Industrial Design of Electronic Equipment	3	0	2	4
2.	M102	Microcomputer System Design	3	0	2	4
3.	M103	Analog & Digital Systems	3	0	2	4
4.		Elective - 1	3	0	2	4
5.		Elective - 2	3	0	2	4
6.		Elective - 3	3	0	2	4
Total			18	0	12	24
ELECTIVES						
M104	Power Electronics					
M105	Instrumentation & Process Control					
M106	Software Engineering I					
M107	Optoelectronics and Optical Fiber Communication Devices					

Semester II (Spring)

SL No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	M201	Project Feasibility Seminar	2	0	0	2
2.	M202	Advanced Microcomputer System Design	3	0	2	4
3.	M203	Physical Design of Electronic Equipment	3	0	2	4
4.		Elective - 4	3	0	2	4
5.		Elective - 5	3	0	2	4
6.		Elective - 6	3	0	2	4
Total			17	0	10	22
ELECTIVES						
M204	Agri Instrumentation & Control					
M205	Advanced Power Electronics					
M206	Software Engineering-II					
M207	Optoelectronics and Optical Fiber Communication System					

Semester III (Autumn)

SL No.	COURSE CODE	COURSE TITLE	L	T	P	C
PROJECT WORK						
1.		Project Work And Seminar	0	0	32	16
TOTAL : 16 CREDITS						

Semester IV (Spring)

SL No.	COURSE CODE	COURSE TITLE	L	T	P	C
PROJECT WORK						
1.		Project Work And Seminar	0	0	36	18
TOTAL : 18 CREDITS						