

Specialization offered by Mechanical Engineering dept. with ECE dept.:

Industrial Automation

S. No.	Course Code	Dept.	Course Title	Contact Hours				Credits
				L	T	P	Total	
1	18B11EC914	ECE	Transducers Engineering	3		-	3	3
2	18B11ME911	MEC	Robotics	3	-	-	3	3
3	18B11ME912	MEC	Special Purpose Vehicle	3	-	-	3	3
4	18B11ME913	MEC	Industrial Automation	3	-	-	3	3
5	18B11EC919	ECE	Digital Control System	3	-	-	3	3
6	18B17EC974	ECE	Transducers Engineering Lab	-	-	2	2	1
7	18B11ME914	MEC	Control of Industrial Automation	3	-	-	3	3
8	18B17ME971	MEC	Robotics/CIM Lab	-	-	2	2	1
			Total	18	-	4	22	20

Specialization offered by Mechanical Engineering dept. with ECE dept.:

: Mechatronics

S. No.	Course Code	Dept.	Course Title	Contact Hours				Credits
				L	T	P	Total	
1	18B11ME915	MEC	Computer Integrated Manufacturing	3	-	-	3	3
2	18B11ME916	MEC	Automated Guided Vehicles	3	-	-	3	3
3	18B11ME917	MEC	Vehicle Dynamics	3	-	-	3	3
4	18B11EC914	ECE	Transducers Engineering	3	-	-	3	3
5	18B11EC915	ECE	Micro-controller and Embedded System	3	-	-	3	3
6	18B17EC974	ECE	Transducers Engineering Lab	-	-	2	2	1
7	18B11ME918	MEC	Control of Mechanical System	3	-	-	3	3
8	18B17ME975	MEC	CIM Lab	-	-	2	2	1
			Total	18	-	4	22	20