

Minor Specialization offered by Mechanical Engineering dept. with ECE dept.:**Industrial Automation**

S. No.	Course Code	Dept.	Sem.	Course Title	Contact Hours				Credits
					L	T	P	Total	
3	18B11EC914	ECE	IV	Transducers Engineering	3		-	3	3
4	18B17EC974	ECE	IV	Transducers Engineering Lab	-	-	2	2	1
5	18B11ME911	MEC	V	Robotics	3	-	-	3	3
6	18B11EC919	ECE	V	Digital Control System	3	-	-	3	3
7	18B17ME971	MEC	V	Robotics/CIM Lab	-	-	2	2	1
8	18B11ME913	MEC	VI	Industrial Automation	3	-	-	3	3
9	18B11ME914	MEC	VI	Control of Industrial Automation	3	-	-	3	3
10	18B11ME912	MEC	VII	Special Purpose Vehicle	3	-	-	3	3
				Total	24	-	4	28	20

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

S. No.	Course Code	Dept.	Sem.	Course Title	Contact Hours				Credits
					L	T	P	Total	
3	18B11EC914	ECE	IV	Transducers Engineering	3		-	3	3
4	18B17EC974	ECE	IV	Transducers Engineering Lab	-	-	2	2	1
5	18B11ME917	MEC	V	Vehicle Dynamics	3	-	-	3	3
6	18B11ME915	MEC	V	Computer Integrated Manufacturing	3	-	-	3	3
7	18B17ME975	MEC	V	CIM Lab	-	-	2	2	1
8	18B11ME918	MEC	VI	Control of Mechanical System	3	-	-	3	3
9	18B11EC915	ECE	VI	Micro-controller and Embedded System	3	-	-	3	3
10	18B11ME916	MEC	VII	Automated Guided Vehicles	3	-	-	3	3
				Total	24	-	4	28	20