
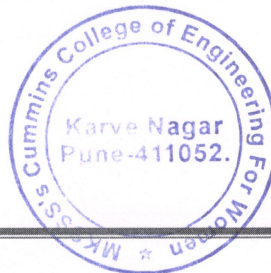



**Third Year B. Tech. Sixth Semester
(Mechanical Engineering)
Academic Year: 2022-2023 Onwards**

Course Code	Course Title	Teaching Scheme Hours /Week			Examination Scheme				Total Marks	Credit
		Lecture	Tutorial	Practical	In Sem	End Sem	Practical	Oral		
20ME601	Robotics and Control Systems (RCS)	3	0	0	50	50	0	0	100	3
20ME602	Applied Thermodynamics (AT)	2	1	0	50	50	0	0	100	3
20ME603	System Dynamics - Modeling and Simulation (SDMS)	2	1	0	50	50	0	0	100	3
20ME604	Turbo Machines (TM)	2	1	0	50	50	0	0	100	3
20HS601	Industrial Engineering and Operation Research (IIOR)	3	0	0	50	50	0	0	100	3
20OE601	Open Elective II	3	0	0	50	50	0	0	100	3
20ME601L	Robotics and Control Systems (RCS) Lab	0	0	2	25	0	0	25	50	1
20ME602L	Applied Thermodynamics (AT) Lab	0	0	2	25	0	0	25	50	1
20ME603L	System Dynamics - Modeling and Simulation (SDMS) Lab	0	0	2	25	0	25	0	50	1
20ME604L	Turbo Machines (TM) Lab	0	0	2	25	0	0	25	50	1
	Total	15	3	8	400	250	25	75	800	22
	Grand Total	28			650		150		800	22


APPROVED BY
Secretary Academic Council
MKSSS's Cummins College of Engineering
For Women, Pune-411052




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Chairman Academic Council
MKSSS's Cummins College of Engineering
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20OE601 Open Elective-II			Eligible Departments				
Sr. No.	Course Code	Course Title	EnTC	Comp	IT	Mech	Instru
1	20OE601A	Introduction to Hydraulic Systems	Y	Y	Y	Y	Y
2	20OE601B	Automotive Electronics	Y	Y	Y	Y	Y
3	20OE601C	Avionics	Y	Y	Y	Y	Y
4	20OE601D	Bioinformatics	Y	Y	Y	N	Y
5	20OE601E	Computer Vision	Y	Y	Y	Y	Y
6	20OE601F	Design Thinking	Y	Y	Y	Y	Y
7	20OE601G	e-Business	Y	Y	Y	Y	Y
8	20OE601H	Electric Vehicles	Y	Y	Y	Y	Y
9	20OE601I	Gamification	Y	Y	Y	Y	Y
10	20OE601J	Geographical Information Systems	Y	Y	Y	Y	Y
11	20OE601K	Multimedia Systems	Y	Y	Y	N	Y