
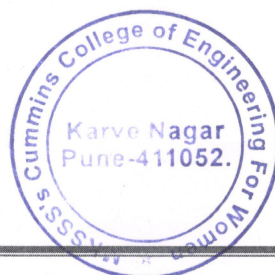



**Autonomous Program Structure of
Third Year B. Tech. Fifth Semester
(Mechanical Engineering)
Academic Year: 2022-2023 Onwards**

Course Code	Course Title	Teaching Scheme Hours /Week			Examination Scheme				Total Marks	Credit
		Lecture	Tutorial	Practical	In Sem	End Sem	Practical	Oral		
20ME501	Computer Aided Engineering (CAE)	3	0	0	50	50	0	0	100	3
20ME502	Heat Transfer (HT)	3	1	0	50	50	0	0	100	4
20ME503	Power Train Design (PTD)	2	1	0	50	50	0	0	100	3
20ME504	Industrial Inspection & Quality Control (IIQC)	2	0	0	50	50	0	0	100	2
20ME505	Numerical Methods (NM)	2	1	0	50	50	0	0	100	3
20OEHS501	Open Elective I (Humanities)	3	0	0	25	0	0	25	50	3
20ME501L	Computer Aided Engineering (CAE) Lab	0	0	2	25	0	25	0	50	1
20ME504L	Industrial Inspection & Quality Control (IIQC) Lab	0	0	2	25	0	0	25	50	1
20ME505L	Numerical Methods (NM) Lab	0	0	2	25	0	25	0	50	1
20ME506L	Thermal Lab (ET & HT)	0	0	2	25	0	0	25	50	1
20ME507L	Design Lab- II (MD & PTD)	0	0	2	25	0	0	25	50	1
20AC501	Audit Course (AC)	0	0	2	0	0	0	0	0	-
	Total	15	3	10	400	250	50	100	800	23
	Grand Total	28			650		150			


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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Open Elective I (Humanities)

Sr. No.	Course Code	Course Title
1	20OEHS501A	Entrepreneurship Development
2	20OEHS501B	Intellectual Property Rights
3	20OEHS501C	Introduction to Digital Marketing
4	20OEHS501D	Law for Engineers
5	20OEHS501E	Organizational Behaviour
6	20OEHS501F	Project Management