BACHELOR OF TECHNOLOGY
MECHANICAL ENGINEERING
THIRD YEAR (SIXTH SEMESTER)

W.E.F. ADMISSION BATCH 2023-24

Sl. No.	Category	Course Code	Course	Contact Hrs. L-T-P	Credit	University Marks	Internal Evaluation
Subject (Theory)							
1	PC	MEPC3004	IC Engines & Gas Turbines	3-0-0	3	100	50
2	PC	MEPC3005	Mechanical Vibration	3-0-0	3	100	50
3	PE	MEPE3006	Power Plant Engineering	3-0-0	3	100	50
		MMPE3007	Mechatronics				
		MMPE3008	Robotics				
		MFPC3005	Computer Aided Design and Manufacturing (CAD / CAM)				
		MEPE3010	Product Design & Production Tooling				
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4	PE	MFPE3011	Additive Manufacturing	3-0-0	3	100	50
		MEPE3012	Finite Element Analysis				
		MEPE3013	Non-Conventional Energy Systems				
		MEPE3014	Automobile Engineering				
		MEPE3015	Design Concepts In Engineering				
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		–	–				
5	HS	HSHS3002	Entrepreneurship Development	3-0-0	2	100	50
		HSHS3001	Business Management				
6	MC	MCMC3002	Industrial Safety Engineering	3-0-0	2	100	50
		MCMC3001	Environmental Engineering				
Subject (Sessional / Practical)							
7	PSI	CSPS3202	Project for Product Development - I	0-0-6	3	–	100
8	PC	MEPC3204	IC Engines & Heat Transfer Laboratory	0-0-3	1.5	–	100
9	PC	MEPC3205	Mechanical Vibration Laboratory	0-0-3	1.5	–	100
			Total	**18-0-12**	**22**	**600**	**600**

NB : Minimum 4 weeks of Summer Internship and Research Experience-II (SIRE-II) after 6th Semester during the vacation.

Click here to view/download the syllabus of the subjects.