BACHELOR OF TECHNOLOGY

MECHANICAL ENGINEERING

THIRD YEAR (FIFTH 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	MEPC3001	Design of Machine Elements – II	3–0–0	3	100	50
2	PC	MEPC3002	Heat Transfer	3–0–0	3	100	50
3	PC	MEPC3003	Metal Cutting & Machining	3–0–0	3	100	50
4	PE	MEPE3001	Optimization Method In Engineering Design	3–0–0	3	100	50
		MEPE3002	Metrology, Quality Control and Reliability				
		MEPE3003	Production and Operation Management				
		MEPE3004	Refrigeration & Air Conditioning				
		MEPE3005	Advanced Mechanics of Solids				
		–	–				
		–	–				
5	HS	HSHS3001	Business Management	3–0–0	2	100	50
		HSHS3002	Entrepreneurship Development				
6	MC	MCMC3001	Environmental Engineering	3–0–0	2	100	50
		MCMC3002	Industrial Safety Engineering				
Subject (Sessional / Practical)							
7	PC	MEPC3201	Design of Machine Elements – II Laboratory	0–0–3	1.5	–	100
8	PC	MEPC3202	Machining Laboratory	0–0–3	1.5	–	100
9	PC	MEPC3203	Soft Computing Laboratory	0–0–3	1.5	–	100
10	PSI	MEPS3201	Seminar on SIRE – I	0–0–3	1.5	–	100
			Total	**18-0-12**	**22**	**600**	**700**

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