

BACHELOR OF TECHNOLOGY
FOR ADMISSION BATCH 2023-24
MECHANICAL ENGINEERING
SECOND YEAR (THIRD SEMESTER)

Sl. No.	Category	Course Code	Course	Contact Hrs. L-T-P	Credit	University Marks	Internal Evaluation
Subject (Theory)							
1	BS	HSBS2001	Mathematics - III	3-0-0	3	100	50
2	PC	MEPC2001	Mechanics of Solids	3-0-0	3	100	50
3	PC	MEPC2002	Engineering Thermodynamics	3-0-0	3	100	50
4	PC	MFPC2002	Introduction to Physical Metallurgy and Engineering Materials	3-0-0	3	100	50
5	PC(ACC)	PCAC2001	Python Programming	3-0-0	2	100	50
		PCAC2002	Data Science Foundations				
		PCAC2003	Web and Application Development				
		PCAC2004	Cloud Computing Foundation				
		PCAC2005	Programming Internet of Things				
		PCAC2006	Robotics : Motion Planning				
		PCAC2007	IT Fundamentals for Cybersecurity - I				
6	HS	HSBS2001	Engineering Economics	3-0-0	2	100	50
		HSBS2002	Organizational Behaviour				
Subject (Sessional / Practical)							
7	PC	MEPC2201	Machine Drawing and Solid Modelling	0-0-3	1.5	-	100
8	PC	MEPC2202	Material Testing Lab.	0-0-3	1.5	-	100
9	PC	MEPC2203	Thermal Engineering Lab.	0-0-3	1.5	-	100
10	PC(ACC)	PCAC2201	Python Programming Lab.	0-0-3	1.5	-	100
		PCAC2202	Data Science Foundations Lab.				
		PCAC2203	Web and Application Development Lab.				
		PCAC2204	Cloud Computing Foundation Lab.				
		PCAC2205	Programming Internet of Things Lab.				
		PCAC2206	Robotics : Motion Planning Lab.				
		PCAC2207	IT Fundamentals for Cybersecurity - I Lab.				
			Total	18-0-12	22	600	700

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