

**BACHELOR OF TECHNOLOGY**  
**MECHANICAL ENGINEERING**  
**SECOND YEAR (FOURTH SEMESTER)**  
**W.E.F. ADMISSION BATCH 2023-24**

Sl. No.	Category	Course Code	Course	Contact Hrs. L-T-P	Credit	University Marks	Internal Evaluation
<b>Subject (Theory)</b>							
1	PC	MEPC2006	Basic Manufacturing Processes	3-0-0	3	100	50
2	PC	MEPC2003	Fluid Mechanics and Hydraulic Machines	3-0-0	3	100	50
3	PC	MEPC2004	Kinematics and Dynamics of Machines	3-0-0	3	100	50
4	PC	MEPC2005	Design of Machine Elements-I	3-0-0	3	100	50
5	PC(ACC)	PCAC2008	Machine Learning Techniques and Applications	3-0-0	2	100	50
		PCAC2009	Big Data Integration and Management				
		PCAC2010	Application Development - Tools & Technologies				
		PCAC2011	Cloud Infrastructure & Applications				
		PCAC2012	Internet of Things and Cloud				
		PCAC2013	Robotics : Mobility & Design				
6	HS	HS2002	Organizational Behaviour	3-0-0	2	100	50
		HS2001	Engineering Economics				
<b>Subject (Sessional / Practical)</b>							
7	PC	MEPC2205	Basic Manufacturing Processes Lab.	0-0-3	1.5	-	100
8	PC	MEPC2206	Fluid Mechanics and Fluid Machinery Laboratory	0-0-3	1.5	-	100
9	PC	MEPC2207	Machines and Mechanisms Lab.	0-0-3	1.5	-	100
10	PC	MEPC2208	Design of Machine Elements-I Lab.	0-0-3	1.5	-	100
<b>Total</b>				<b>18-0-12</b>	<b>22</b>	<b>600</b>	<b>700</b>

**Note : Minimum four (04) weeks of Summer Course / Training / Internship / Skill Course / etc. after 4<sup>th</sup> Semester.**

[Click here to view/download the syllabus of the subjects.](#)