



**Proposed Teaching Scheme M. Tech. Semester II (Mechanical – CAD/CAM)**

Sr. No	Subject Code	Name of the Subject	Teaching Scheme (Hours)				Evaluation Scheme									
			Th	Tu	Pr	Total	Theory					Practical (Marks)			Total	
							Sessional Exam		University Exam		Total	Pr/Viva	TW	Total		
							Marks	Hours	Marks	Hours						
1	PGRM201	Research Methodology (RM)	2	0	0	2	30	1.5	70	2.5	100	-	-	-	100	
2	PGME202	Finite Element Methods (FEM)	4	2	0	6	30	1.5	70	2.5	100	30	20	50	150	
3	PGME203	Computer Integrated Manufacturing (CIM)	4	0	2	6	30	1.5	70	2.5	100	30	20	50	150	
4	PGME204	Advanced Manufacturing Processes and Analyses (AMPA)	4	0	0	4	30	1.5	70	2.5	100	-	-	-	100	
5	PGME205	Advanced Optimization Techniques (AOT)	2	2	0	4	30	1.5	70	2.5	100	30	20	50	150	
6	PGME206	FEA Software (FEAS)	0	0	4	4	-	-	-	-	-	80	20	100	100	
7	PGME20X	Department Elective –II (DE –II)	4	0	0	4	30	1.5	70	2.5	100	-	-	-	100	
		<b>Total</b>	<b>18</b>	<b>4</b>	<b>8</b>	<b>30</b>	<b>180</b>		<b>420</b>		<b>600</b>	<b>170</b>	<b>80</b>	<b>250</b>	<b>850</b>	

**DEPARTMENT ELECTIVE - II**

SUBJECT CODE	SUBJECT NAME
PGME207	Computational Fluid Dynamics (CFD)
PGME208	Industrial Automation (IA)
PGME209	Experimental Techniques and Data Analyses (ETDA)
PGME210	Design of Material Handling Equipment (DMHE)