



**Teaching Scheme M. Tech. Semester I (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	PGME101	Computer Aided Design and Modeling (CADM)	4	0	0	4	30	1.5	70	2.5	100	-	-	-	100
2	PGME102	Computer Aided Production Management (CAPM)	4	0	2	6	30	1.5	70	2.5	100	30	20	50	150
3	PGME103	Robotics and Machine Vision (RMV)	3	0	-	3	30	1.5	70	2.5	100	-	-	-	100
4	PGME104	Advanced Machine Design (AMD)	4	0		4	30	1.5	70	2.5	100	-	-	-	100
5	PGME105	Advanced Material Technology (AMT)	3	0	0	3	30	1.5	70	2.5	100	-	-	-	100
6	PGME106	CAD Software (CADS)	0	0	4	4	-	-	-	-	-	80	20	100	100
7	PGME10X	Department Elective – I (DE-I)	4	0	2	6	30	1.5	70	2.5	100	30	20	50	150
<b>TOTAL</b>			<b>22</b>	<b>0</b>	<b>08</b>	<b>30</b>	<b>180</b>		<b>420</b>		<b>600</b>	<b>140</b>	<b>60</b>	<b>220</b>	<b>700</b>

**DEPARTMENT ELECTIVE – I**

Subject Code	Subject Name
PGME107	Tribology in Design and Surface Engineering (TDSE)
PGME108	Vibration Analysis and Condition Monitoring (VACM)
PGME109	Design of Hydraulic and Pneumatic System (DHPS)
PGME110	Reverse Engineering (RE)