

**M.E. Semester III**  
**Communication Technology and Management**  
**Choice Based Credit Grading Scheme (CBCGS 2024)**

Course Description			Teaching Scheme (Academic)					Examination scheme(Academic)				
Sr. No.	Course Code	Course Title	Hours Per Week			Contact Hours	Credits	Theory(100)		Practical/Ora l/Presentation	Term Work	Total
			Th	Tut	Pr			IA	ESE			
1	PEC-CTMME301X	Program Elective 5*	1	-	-	1	1	-	-	25	25	50
2	OEC-CTMME30X	Open Elective @	1	-	-	1	1	-	-	25	25	50
3	D1-CTMME301	Dissertation –I/ Industry Project	-	-	36	36	18	-	-	50	50	100
		<b>Total</b>	<b>2</b>	<b>-</b>	<b>36</b>	<b>38</b>	<b>20</b>	<b>Total marks (Academic)</b>				<b>200</b>

\* Students may complete Program Elective or similar PG level courses through MOOCs/self-learning mode.

@Students may complete Sem III Open Elective courses through MOOCs/self-learning mode.

Dissertation-I should be preferably based on industrial /research project carried out in industry or institute /research organization.

Sr No	Course Code	Program Elective -5 Communication	Domain Specialization
01	PEC- CTMME3011	High Performance Networks	Communication
	PEC- CTMM3012	Remote Sensing	
	PEC- CTMME3013	Pattern Recognition and Machine learning.	
02	PEC- CTMME3014	Artificial Intelligence	Signal Processing
	PEC- CTMME3015	Optimization Techniques	
	PEC- CTMME3016	Modelling and Simulation Techniques	
03	PEC- CTMME3017	Design Thinking and Innovation Management	Management
	PEC- CTMME3018	Managerial Economics	
	PEC- CTMME3019	Intellectual Property Rights (IPR)	

Open Elective		
Sr. No.	Course Code	Course Title
1	OEC-CTMME301	Business Analytics
2	OEC-CTMME302	Industrial Safety
3	OEC-CTMME303	Operations Research
4	OEC-CTMME304	Cost Management of Engineering Projects
5	OEC-CTMME305	Composite Materials
6	OEC-CTMME306	Waste to Energy

Sd  
 Dr. Payel Saha  
 BOS Chairperson, HOD-E&TC

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 Member Secretary Academic Council, Dean Academic

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