



Lagdu Singh Charitable Trust's (Regd.)

**THAKUR COLLEGE OF
ENGINEERING & TECHNOLOGY**

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education(AICTE) and Government of Maharashtra(GoM)

Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y 2019-20

Amongst Top 200 Colleges in the Country, Ranked 193rd in NIRF India Ranking 2019 in Engineering College category

• ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA), New Delhi

• Institute Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

Website : www.tcetmumbai.in

**Department of Electronics and Telecommunication Engineering
ME Semester II
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	Modes of Teaching / Learning / Weightage					Modes of Continuous Assessment / Evaluation				
			Hours Per Week			Contact Hours	Credits	Theory (100)		Practical/Oral/Presentation	Term Work	Total
			Th	Tut	Pr			IA	ESE			
1	PCC-CTMME201	Antennas and Radiating Systems.	3	-	-	3	3	25	75	-	-	100
2	PCC-CTMME202	Telecom Billing and Revenue Management	3	-	-	3	3	25	75	-	-	100
3	PEC-CTMME201X	Program Elective -3*	3	-	-	3	3	25	75	-	-	100
4	PEC-CTMME202X	Program Elective 4*	3	-	-	3	3	25	75	-	-	100
5	AC-CTMME00X	Audit Course II	2	-	-	2	-	-	-	-	50	50
6	MC-CTMME 201	Research & Scientific paper writing and Communication	2	-	-	2	2	15	35	-	-	50
6	LC-CTMME201	Computational Lab III	-	-	4	4	2	-	-	25	25	50
7	LC-CTMME202	Computational Lab IV	-	-	4	4	2	-	-	25	25	50
8	LC-CTMME203	Mini Project with seminar	-	-	4	4	2	-	-	50	-	50
Total			16	-	12	28	20	Total marks (Academic)				650



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Program Elective

Sr No	Course Code	Program Elective -3	Course Code	Program Elective -4	Specialization*
01	PEC- CTMME2011	Satellite Communication	PEC- CTMME2021	Markov Chain and Queuing System	Communication
	PEC- CTMME2012	RF MEMS	PEC- CTMME2022	MIMO System	
	PEC-CTMCME2013	Voice and data networks	PEC- CTMME2023	Programmable Networks – SDN, NFV	
02	PEC- CTMME2014	Advanced Computer Architecture	PEC- CTMME2024	Multispectral Signal Analysis	Signal Processing
	PEC- CTMME2015	IOT and Applications	PEC- CTMME2025	Digital Design and Verification	
	PEC- CTMME2016	Audio Processing	PEC- CTMME2026	Biomedical Signal Processing	
03	PEC- CTMME2017	Management Information System	PEC- CTMME2027	Digital Transformation	Management
	PEC- CTMME2018	Design Thinking and Innovation Management	PEC- CTMME2028	Financial Management	
	PEC- CTMME2019	Random Process and Statistical Methods	PEC- CTMME2029	Production Management	

* Students opting for a particular Domain Specialization Track in all the semesters & Industry Certification will be eligible for domain specialization by Institute.
%Students selecting program electives across different tracks will be offered a degree without domain specialization certificate.

Sd.
Dr. Payel Saha
HoD
Chairman-BoS

Sd.
Dr. Sheetal Rathi
Dean Academic
Convenor-Academic Council

Sd.
Dr. R.R. Sedamkar
Vice Principal
Member Secretary-Academic Council

Sd.
Dr. B.K. Mishra
Principal
Chairman-Academic Council