

M.E. Semester IV
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	D2- CTMME401	Dissertation –II / Industry Project	-	-	40	40	20	-	-	100	100	200
		Total	-	-	40	40	20	Total marks (Academic)				200

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

Th : Theory	IA- In-Semester Assessment
Tut: Tutorial	ESE- End Semester Examination
Pr: Practical	PR- Practical Examination
PC: Program Core	TW – Term Work Examination
PE: Program Elective	OR- Oral Examination
MC: Mandatory Course	AC- Activity
AE: Audit Elective	@ITP :Integrated Theory/Practice
PCL: Program Core Laboratory	@CL/PL: Collaborative/Peer Learning
PEL: Program Elective Laboratory	IC – Industry Certification
OE: Open Elective	
D: Dissertation	

Program Elective

Program Elective -1	Program Elective -2	Program Elective 3-	Program Elective -4	Program Elective -5	Specialization
Wireless Sensor Networks/ RF and Microwave Circuit Design/ Statistical Information Processing	Cognitive Radio/ RF and Microwave Circuit Design/ DSP Architecture	Satellite Communication/Internet of Things/ Voice and data networks	Markov Chain and Queuing System/MIMO System/Programmable Networks – SDN, NFV	High Performance Networks/ Remote Sensing/ Pattern Recognition and Machine learning.	Communication
DSP Architecture/ Remote Sensing/ Computer Vision	JTFA and MRA/ Voice and Data Networks/ Audio Video Coding & Compression	Audio Processing / IOT and Applications/ Digital Design and Verification	Multispectral Signal Analysis/ Advanced Computer Architecture / Biomedical Signal Processing	Artificial Intelligence/Optimization Techniques/ Modelling and Simulation Techniques	Signal Processing
Energy Audit and Management/ Industrial Product Design/ Graph Theory & Optimization Technique	Digital Marketing/ Information Systems and E- Business/ Project Management	Management Information System/ Industrial Product Design/ Random Process and Statistical Methods	Digital Business Management/ Financial Management/ Production Management	Design Thinking and Innovation Management/ Managerial Economics/ Intellectual property Rights (IPR) and Patenting	Management

Sd
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