

M.E. Semester IV
Choice Based Credit Grading Scheme (CBCGS 2019)

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- ETCME401	Dissertation –II / Industry Project	-	-	32	32	16	-	-	100	100	200
		Total	-	-	32	32	16	Total marks (Academic)			200	

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	
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 / Optical Networks /Wireless and Mobile Communication	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

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