

Semester II
Choice Based Credit Grading Scheme (CBCGS 2019)

Course Description			Teaching Scheme (Academic)					Examination scheme(Academic)				
			Modes of Teaching / Learning / Weightage					Modes of Continuous Assessment / Evaluation				
Sr. No.	Course Code	Course Title	Hours Per Week			Contact Hours	Credits	Theory (100)		Practical/Oral/Presentation	Term Work	Total
			Th	Tut	Pr			IA	ESE			
1	PCC-ETCME201	Antennas and Radiating Systems.	3	-	-	3	3	25	75	-	-	100
2	PCC-ETCME202	Advanced Digital Signal Processing	3	-	-	3	3	25	75	-	-	100
3	PEC-ETCME201X	Program Elective -3	3	-	-	3	3	25	75	-	-	100
4	PEC-ETCME202X	Program Elective 4	3	-	-	3	3	25	75	-	-	100
5	AC-ETCME00X	Audit Course II	2	-	-	2	-	-	-	-	50	50
6	LC-ETCME201	Computational Lab III	-	-	4	4	2	-	-	25	25	50
7	LC-ETCME202	Computational Lab IV	-	-	4	4	2	-	-	25	25	50
8	LC-ETCME203	Mini Project	-	-	4	4	2	-	-	50	-	50
Total			14	-	12	26	18	Total marks				600

Program Elective

Sr No	Corse Code	Program Elective -3	Corse Code	Program Elective -4	Specialization*
01	PEC- ETCME2011	Satellite Communication	PEC- ETCME2021	Markov Chain and Queuing System	Communication
	PEC- ETCME2012	Internet of Things	PEC- ETCME2022	MIMO System	
	PEC- ETCME2013	Voice and data networks	PEC- ETCME2023	Programmable Networks – SDN, NFV	
02	PEC- ETCME2014	Advanced Computer Architecture	PEC- ETCME2024	Multispectral Signal Analysis	Signal Processing
	PEC- ETCME2015	IOT and Applications	PEC- ETCME2025	Digital Design and Verification	
	PEC- ETCME2016	Audio Processing	PEC- ETCME2026	Biomedical Signal Processing	

****Students should be encouraged to go to Industrial Training/Internship for at least 2-3 Weeks during semester break.**

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	