1	Where Success is = Iradition			Ι	Institut Department of El CHOI	SAGE Universit e of Engineering ectronics and Co CE BASED CR e for Academic	g and Technolo ommunication EDIT SYSTE	Engineering M	3						D								
	Program: Semester:	I I I I I I I I I I I I I I I I I I I	logy in Digital Communication												0	i Code: M	Tech(DC) : 2024-25						
		-			Subject wise Dist	ribution of Marks	and correspon																
								Maximum	Marks Allotted		1												
					Theory(100 Marks	s)	Practica	l/Studio/NTCC	C (50 Marks)	Total Marks			1	Hours/week									
S. No.	Subject Code	Category	Subject Title	End Sem	Continuous Internal	Attendance/Quiz /Assig./Presentati	End Sem. Exam (ESE)	Continuous 1	Internal Evaluation		L	т	Р	S (only for	SM	NTCC	Credits	Credits Credits Hours					
					Evaluation Mid Sem Test (MST)	ons	For Practical and Viva	Lab Work / WPR	Attendance/Assign ment /viva/Lab manual					design)									
1	EECDCVLS001T	DC	VLSI Design	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4					
2	EBSDCAMT001T	DC	Advanced Mathematics	60	20	20	-	-	=	100	3	1	-	-	-	-	4	4					
3	EECDCDSP001T	DC	DSP Application	60	20	20	-	-	-	100	3	-	-	-	-	-	3	3					
4	EECDCMOC001T	DC	Mobile Communication	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4					
5	To be selected	DE	Departmental Elective-I	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4					
6	EECDCDSP001P	DC	DSP Application Lab	-	-	-	30	10	10	50	-	-	2	-	-	-	1	2					
7	To be selected ⁸	DSEC	Departmental Skill Enhancement Elective Course-IS	-	-	-	30	10	10	50	-	-	2	-	-	-	2	4					
	-	Total	-	300	100	100	60	20	20	600	18	1	4	-	0	-	22	25					

	\$ List o	of Departmental Skill Enhancement Elective Course-I	Departmental Elective-I							
	Course Code	Course Name	Course Code	Course Name						
-	EECDSAVD001P	Advanced VLSI Design Lab	EECDEMCS001T	Microcontroller and System Design						
	EECDSPCL001P	Processor Lab	EECDEESI001T	Embedded System and IOT						

1	Kerren te Parlem Program:			Ι	Department of El CHOI	e of Engineerin ectronics and C CE BASED CR e for Academic	ommunication EDIT SYSTE	Engineering M							D			
			logy in Digital Communication												0		Tech(DC)	
	Semester:	II						<i>a</i> . <i>w</i>							Admiss	ion Batch	: 2024-25	
			1		Subject wise Dis	tribution of Marks	and correspondi	6	Marks Allotted									
					Theory(100 Marks)	Practica	l/Studio/NTCC		Total Marks]	Hours/week		•		
S. No.	S. No. Subject Code	Category	Subject Title	End Sem	Continuous Internal Evaluation Mid	Attendance/Quiz /Assig./Presentati			nternal Evaluation		L	т	Р	S (only for	SM	NTCC	Credits	Credits Hours
					Sem Test (MST)	ons	cal and Viva	Lab Work / WPR	Attendance/Assign ment /viva/Lab manual					design)				
1	EECDCONW001T	DC	Optical Network	60	20	20	-	-	-	100	3	-	-	-	-	-	3	3
2	EECDCDIP001T	DC	Digital Image Processing	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
3	EECDCFOC001T	DC	Fibre Optic communication Network	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
4	To be selected	DE	Departmental Elective-II	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
5	To be selected	DE	Departmental Elective-III	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
6	EECDCONW001P	DC	Optical Network Lab	-	-	-	30	10	10	50	-	-	2	-	-	-	1	2
7	To be selected\$	DSEC	Departmental Skill Enhancement Elective Course-II ^S	-	-	-	30	10	10	50	-	-	2	-	-	-	2	4
	•	Total	•	300	100	100	60	20	20	600	19	-	4	-	-	-	22	25
	Course Code	List of Depart	mental Elective-II Course Name			Course	Code	List of Depar	tmental Elective-III	se Name				-				

	List of Departmental Elective-II
Course Code	Course Name
EECDESAC001T	Satellite Communication
EECDEMTS001T	Modern Telecommunication Switching System

	List of Departmental Elective-III
Course Code	Course Name
EECDENDT001T	Network Design Technology
EECDESAM001T	Smart Antennas for Mobile Communication

\$ List of Dep	partmental Skill Enhancement Elective Course-II
Course Code	Course Name
EECDSCOM001P	Advanced Communication Lab
EECDSESL001P	Embedded System Lab



Institute of Engineering and Technology Department of Electronics and Communication Engineering CHOICE BASED CREDIT SYSTEM Effective for Academic Session: 2024-25

Master of Technology in Digital Communication III

Program Code: M Tech(DC) Admission Batch: 2024-25, 2023-24

								Maximum	Marks Allotted									
					Theory(100 Marks	3)	Practica	l/Studio/NTCC	(50 Marks)	Total Marks			Н	lours/week				
S. No. Subject Code	Subject Code	Category	Subject Title	End Sem	Continuous Internal	Attendance/Quiz /Assig./Presentati	Exam (ESE)	Continuous I	internal Evaluation		L	т	Р	S (only for	SM	NTCC	Credits	Credits Hours
					Evaluation Mid Sem Test (MST)	ons	For Practical and Viva	Lab Work / WPR	Attendance/Assign ment /viva/Lab manual		2	-	-	design)	0.12		- <u>4</u> 4	
1	EECDCOPT001T	DC	Optimization Technique	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
2	EECDCRMI001T	DC	Research Methodology, Innovation and Intellectual Property Rights (IPR)	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
3	To be selected	DE	Departmental Elective-IV	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
4	To be selected	DE	Departmental Elective-V	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
5	EECDSINT01N	DSEC	Internship	-	-	-	-	20	30	50	-	-	-	-	-	20	2	-
6	EECDPDIP001N	DAP	Dissertation Part-I*	-	-	-	-	40	60	100	-	-	-	-	-	12	6	-
		Total		240	80	80	-	60	90	550	16	-	-	-		32	24	16

	* List of Departmental Elective-IV
Course Code	Course Name
EECDEADC001T	Advanced Digital Communication
EECDEITC001T	Information Theory Coding

	List of Departmental Elective-V
Course Code	Course Name
EECDEOTM001T	Optical Instrumentation and Measurement
EECDESYP001T	System Programming

	Program: Semester:	Master of Technol IV	ogy in Digital Communication	D	Department of El CHOI Effectiv	te of Engineering ectronics and Co CE BASED CRI e for Academic stribution of Marks	ommunication EDIT SYSTE Session: 2024	Engineering M -25	:						0		I Tech(DC) 24-25, 2023-2	4
					Subject wise Dis	stribution of warks	and correspond	6	Monks Allottad									
	Subject Code		Subject Title	Theory(100 Marks)			Practica	Maximum Marks Allotted Practical/Studio/NTCC (50 Marks)					Hours/week					
S. No.		Category		End Sem	Continuous Internal Evaluation Mid Sem Test (MST)	Attendance/Quiz /Assig./Presentati		Continuous I		L	т	Р	S (only for	SM	NTCC	Credits	Credits Hours	
							and Viva	Lab Work / WPR	Attendance/Assign ment /viva/Lab manual						design)			
1	To be selected\$	DSEC	Departmental Skill Enhancement Elective Course- III ^S	-	-	-	30	10	10	50	-	-	4	-	-	-	2	4
2	EECDPDIP002N	DAP	Dissertation Part-II	-	-	-	-	40	60	100	-	-	-	-	-	24	15	-
		Total		-	=	-	30	50	70	150	0	0	4	-	-	24	17	4
		\$List of Department	al Skill Enhancement Elective Course-III		Т													
	Course Code		Course Name		1													
	EECDSTWR001B			1														
	EECDSAPD001B		lended MOOC Courses (Application Development)]													
	EECDSIPR001B	Bl	ended MOOC Courses (Intellectual Property Rights)															