

**MTECH (Satellite)Communication Engg. 2022-24**

		School Name	Teaching Scheme				Basket				
<b>SEMESTER 1</b>											
S.NO	Course Code	Course Title	L	T	P	C			Year	Semester	Credits
1	MCEN5018	Advanced Digital Signal Processing	3	0	0	3	Core	PC	1st Year	Sem-1	17
2	MCEN5002	Information Theory and Coding	3	0	0	3	Core	ES		Sem-2	19
3	MCEN5022	Program Elective 1(Mobile Computing Applications)	3	0	0	3	Elective	PE	Industry Oriented	2nd Year	
										Sem-3	17
4	MCEN6001	Program Elective 2(Advanced Digital Image Processing)	3	0	0	3	Elective	PE		Sem-4	15
										<b>Total =</b>	<b>68</b>
5	MCEN5014	Advanced Satellite Communication	3	0	0	3	Core	PC			
6	MCEN5005	Advanced Digital Signal Processing Lab	0	0	2	1	Core	PC			
7	MCEN5006	Information Theory and Coding Lab	0	0	2	1	Core	ES			
						<b>Total =</b>	<b>17</b>				
<b>SEMESTER 2</b>											
S.NO	Course Code	Course Title	L	T	P	C					
1	CENG5001	Professional and Communication skills	0	0	4	2	Core	HSS	Industry Oriented		
2	MCEN5020	Optical Communication	3	0	0	3	Core	PC			
3	****	Program Elective 3	3	0	0	3	Elective	PE			
4	****	Program Elective 4	3	0	0	3	Elective	PE			
5	MCEN5021	Mobile and Wireless Communication	3	0	0	3	Core	PC			
6	MCEN5011	Digital Communication System Design	3	0	0	3	Core	PC			
7	MCEN5012	Digital Communication System Design Lab	0	0	2	1	Core	PC			
8	*****	Research Paper Review	0	0	2	1	Core	PROJECT			
						<b>Total =</b>	<b>19</b>				
<b>SEMESTER 3</b>											
S.NO	Course Code	Course Title	L	T	P	C					
1	MCEN6009	Data Communication Networks	3	0	0	3	Core	PC			
2	****	Program Elective 5	3	0	0	3	Elective	PE			
3	****	Program Elective 6	3	0	0	3	Elective	PE			
4	MCEN9997	Research Seminar	0	0	4	2	Core	PROJECT			
5	MCEN9998	Capstone Design-1	0	0	12	6	Core	PROJECT	Industry Oriented		
						<b>Total =</b>	<b>17</b>				
<b>SEMESTER 4</b>											
S.NO	Course Code	Course Title	L	T	P	C					
1	MCEN9999	Capstone Design-2	0	0	30	15	Core	PROJECT	Industry Oriented		
						<b>Total =</b>	<b>15</b>				