

MTECH_Advanced Communication Technology 2023-25											
	School Name	Teaching Scheme						Basket			
SEMESTER 1								Year	Semester	Credits	
S.NO	Course Code	Course Title	L	T	P	S	C				
1	*****	Advanced Digital Signal Processing	3	0	1		4	INT	1st Year	Sem-1	17
2	*****	Information Theory and Coding	3	0	1		4	INT		Sem-2	19
3	*****	Advanced Satellite Communication	3	0	0		3	Theory		Sem-3	17
4	*****	Program Elective 1 (Advanced Digital Image Processing)	3	0	0		3	Theory	2nd Year	Sem-4	15
5	*****	Program Elective 2 (Mobile Computing Applications)	3	0	0		3	Theory		<b>Total =</b>	<b>68</b>
							<b>Total =</b>	<b>17</b>			
SEMESTER 2											
S.NO	Course Code	Course Title	L	T	P	S	C				
1	*****	Détection & Estimation Techniques	3	0	0		3	Theory			
2	*****	Digital Modulation Techniques	3	0	1		4	INT			
3	*****	Mobile and Wireless Communication	3	0	0		3	Theory			
4	*****	Optical Communication	3	0	0		3	Theory			
5	*****	Program Elective 3	3	0	0		3	Theory			
6	*****	Program Elective 4	3	0	0		3	Theory			
							<b>Total =</b>	<b>19</b>			
SEMESTER 3											
S.NO	Course Code	Course Title	L	T	P	S	C				
1	*****	Network Routing Algorithm	3	0	0		3	Theory			
2	*****	Program Elective 5	3	0	0		3	Theory			
3	*****	Program Elective 6	3	0	0		3	Theory			
4	*****	Research Seminar	0	0	2		2				
5	*****	Capstone Design-1	0	0	12		6	Project			
							<b>Total =</b>	<b>17</b>			
SEMESTER 4											

<b>S.NO</b>	<b>Course Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>S</b>	<b>C</b>			
1	*****	Capstone Design-2	0	0	30		15	Project		
					<b>Total =</b>		<b>15</b>			