

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY

(Formerly West Bengal University of Technology)

Master of Technology- Electronics and Telecommunication

Specialization: Communications

(Effective from 2018-2019 Admission Session)

Curriculum Structure							
Semester-I							
Sl No.	Category	Subject Code	Subject Name	Total Number of contact hours			Credits
				L	T	P	
Theory							
1	Program Core I	MCE101	Advanced Communication Networks	3	0	0	3
2	Program Core II	MCE 102	Wireless and Mobile Communication	3	0	0	3
3	Program Elective-I	MCE 103	Program Elective-I	3	0	0	3
4	Program Elective-II	MCE 104	Program Elective-II	3	0	0	3
5	Mandatory Learning Course	MCE105	Research Methodology and IPR	2	0	0	2
6	Audit Course 1	MCE 106	Audit Course 1	2	0	0	0
<i>Total Theory</i>				16	0	0	14
Practical							
1	Laboratory I	MCE 191	Advanced Communication Networks Lab	0	0	4	2
2	Laboratory II	MCE 192	Wireless and Mobile Communication Lab	0	0	4	2
<i>Total Practical</i>				0	0	8	4
Total of Semester-I				16	0	8	18
Semester-II							
Theory							
1	Program Core III	MCE 201	Antennas and Radiating Systems	3	0	0	3
2	Program Core IV	MCE 202	Advanced Digital Signal Processing	3	0	0	3
3	Program Elective-III	MCE 203	Program Elective-III	3	0	0	3
4	Program Elective-IV	MCE 204	Program Elective-IV	3	0	0	3
5	Audit Course 2	MCE 205	Audit Course 2	2	0	0	0
<i>Total Theory</i>				14	0	0	12
Practical							
1	Laboratory III	MCE 291	Antennas and Radiating Systems lab	0	0	4	2
2	Laboratory IV	MCE 292	Advanced Digital Signal Processing Lab	0	0	4	2
<i>Total Practical</i>				0	0	8	4
Sessional							
1	Mini Project	MCE 281	Mini Project with Seminar	0	0	3	2
Total of Semester-II				14	0	11	18
Semester-III							
Theory*							
1	Program Elective-V	MCE 301	Program Elective-V	3	0	0	3
2	Open Elective	MCE 302	Open Elective	3	0	0	3
<i>Total Theory</i>				6	0	0	6
Sessional							
1	Major Project	MCE 381	Dissertation –I	0	0	20	10
Total of Semester-III				6	0	0	16
Semester-IV							
Sessional							
1	Major Project	MCE 481	Dissertation -II	0	0	32	16
Total of Semester-IV				0	0	32	16
Total Credits for the programme							68

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