

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 006      Programme Name: MASTER OF TECHNOLOGY (RF & MICROWAVE ENGINEERING)      SchemeID: 310062015001      Sem./Year: 02 SEMESTER  
 Institution Code: 101      Institution: AMBEDKAR INSTITUTE OF ADVANCED COMMUNICATION TECHNOLOGIES & RESEARCH (FORMERLY AIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	06602	MERF602	ANALYTICAL AND COMPUTATIONAL TECHNIQUES IN ELECTROMAGNETIC	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	06604	MERF604	ANTENNA THEORY AND PRACTICAL	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	06606	MERF606	MICROWAVE MEASUREMENT & DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	06608	MERF608	ANTENNAS & PROPAGATION FOR WIRELESS COMMUNICATION SYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	07608	MEDC608	SATELLITE COMMUNICATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	06610	MERF610	HIGH FREQUENCY SEMICONDUCTOR DEVICES & CIRCUITS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	06612	MERF612	RADAR SIGNATURE ANALYSIS & IMAGING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	06614	MERF614	FUZZY LOGIC & NEURAL NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	06616	MERF616	RF SYSTEM DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	06652	MERF652	LAB 4 (ACTE LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
11	06654	MERF654	LAB 5 (ATP LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
12	06656	MERF656	LAB 6 (MMD LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	06658	MERF658	TERM PAPER II	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40



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