

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 006      Programme Name: MASTER OF TECHNOLOGY (RF & MICROWAVE ENGINEERING)      SchemeID: 310062015001      Sem./Year: 01 SEMESTER  
 Institution Code: 101      Institution: AMBEDKAR INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	06601	MERF601	ADVANCED ELECTROMAGNETIC ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	07601	MEDC601	ADVANCED DIGITAL COMMUNICATION SYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
03	06603	MERF603	MICROWAVE THEORY & CIRCUITS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	07603	MEDC603	OPTICAL FIBRE COMMUNICATION SYSTEM	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	05605	MESP605	MATHEMATICAL METHODS IN SIGNAL PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	06605	MERF605	RF AND MICROWAVE PASSIVE CIRCUITS DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	06607	MERF607	RADAR SYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	07607	MEDC607	COMPUTER COMMUNICATION NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	48611	MECS611	COMPUTATIONAL TECHNIQUES USING MATLAB	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	06651	MERF651	LAB I (AEME LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	06653	MERF653	LAB II (MTC LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	06655	MERF655	LAB III (RF & MPCD LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	06657	MERF657	TERM PAPER-I	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40



