

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 006 Programme Name: MASTER OF TECHNOLOGY (RF & MICROWAVE ENGINEERING) SchemeID: 310062012001 Sem./Year: 03 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	06701	MERF701	ELECTROMAGNETIC INTERFERENCE AND COMPATIBILITY IN SYSTEM DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
02	06703	MERF703	MICROWAVE AND MILLIMETER INTEGRATED CIRCUITS	4	THEORY	UES	COMPULSORY	DROPPABLE	40	60	100	50
03	06705	MERF705	RFIC	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
04	07705	MEDC705	HIGH PERFORMANCE COMMUNICATION NETWORK	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
05	06707	MERF707	SMART ANTENNAS FOR MOBILE COMMUNICATION	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
06	07707	MEDC707	SPREAD SPECTRUM TECHNIQUES	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
07	06709	MERF709	OPTIMIZATION TECHNIQUES IN RF & MICROWAVE	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
08	06711	MERF711	RF MEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
09	06713	MERF713	SELECTED TOPICS IN LATEST TRENDS IN RF SYSTEMS AND TECHNOLOGIES	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
10	06715	MERF715	BROADBAND COMMUNICATION SYSTEMS AND NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
11	06717	MERF717	WIRELESS ADHOC NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
12	06719	MERF719	SELECTED TOPICS ON RECENT TECHNOLOGIES IN WIRELESS & MOBILE COMMUNICATIONS	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
13	07721	MEDC721	RADAR SIGNAL PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	40	60	100	50
14	06751	MERF751	LAB7	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
15	06753	MERF753	LAB8	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	50
16	06755	MERF755	MINOR PROJECT	4	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50
17	06757	MERF757	TERM PAPER III	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	50

