

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 142 Programme Name: MASTER OF TECHNOLOGY (ELECTRONICS AND COMMUNICATION ENGINEERING) SchemeID: 311422015001 Sem./Year: 01 SEMESTER
Institution Code: 164 Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	07601	MEDC601	ADVANCED DIGITAL COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	42601	MEEC601	OPTOELECTRONICS AND OPTICAL FIBRE COMMUNICATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	52601	MEVS601	DIGITAL SYSTEM DESIGN USING VERILOG	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	52603	MEVS603	VLSI TECHNOLOGY	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	42607	MEEC607	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	48607	MECS607	ADVANCED COMPUTER ARCHITECTURE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	05609	MESP609	OPTIMIZATION TECHNIQUES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	42611	MEEC611	TELECOMMUNICATIONS SYSTEM MODELLING & SIMULATION	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	42613	MEEC613	MATHEMATICAL STATISTICS & DATA ANALYSIS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	52613	MEVS613	WIRELESS NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	42651	MEEC651	LAB-1 (OFC LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	42653	MEEC653	LAB-2 (ADCS LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
14	42655	MEEC655	LAB-3 (VLSI LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
15	42657	MEEC657	TERM PAPER-I	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
16	53705	MEIT705	RELIABILITY ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 142 Programme Name: MASTER OF TECHNOLOGY (ELECTRONICS AND COMMUNICATION ENGINEERING) SchemeID: 311422015001 Sem./Year: 03 SEMESTER
Institution Code: 164 Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	06601	MERF601	ADVANCE ELECTROMAGNETIC ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	42701	MEEC701	ADHOC SENSOR NETWORKS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	42705	MEEC705	EMBEDDED SYSTEMS & RTOS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	06707	MERF707	SMART ANTENNAS FOR MOBILE COMMUNICATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	07707	MEDC707	SPREAD SPECTRUM TECHNIQUES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	42707	MEEC707	ARTIFICIAL NEURAL NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	42709	MEEC709	MULTIMEDIA COMMUNICATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	42711	MEEC711	CRPTOGRAPHY & CODING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	42713	MEEC713	MEMS AND SENSOR TECHNOLOGY	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	42715	MEEC715	BROADBAND ACCESS TECHNOLOGY	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	05717	MESP717	BIOMEDICAL SIGNAL PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	42717	MEEC717	AVR MICROCONTROLLER AND ITS APPLICATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	42719	MEEC719	ROBOTICS ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	42721	MEEC721	MICROWAVE PLANAR TRANSMISSION LINES AND CIRCUIT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	42725	MEEC725	ACTIVE NETWORKS & FILTER DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
16	42751	MEEC751	LAB-7 (ASN LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
17	42753	MEEC753	LAB-8 (AEME LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
18	42755	MEEC755	TERM PAPER-III	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
19	42757	MEEC757	MINOR PROJECT	4	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 142 Programme Name: MASTER OF TECHNOLOGY (ELECTRONICS AND COMMUNICATION ENGINEERING) SchemeID: 311422015001 Sem./Year: 01 SEMESTER
Institution Code: 164 Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	07601	MEDC601	ADVANCED DIGITAL COMMUNICATION SYSTEMS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	42601	MEEC601	OPTOELECTRONICS AND OPTICAL FIBRE COMMUNICATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	52601	MEVS601	DIGITAL SYSTEM DESIGN USING VERILOG	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	52603	MEVS603	VLSI TECHNOLOGY	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	42607	MEEC607	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	48607	MECS607	ADVANCED COMPUTER ARCHITECTURE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	05609	MESP609	OPTIMIZATION TECHNIQUES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	42611	MEEC611	TELECOMMUNICATIONS SYSTEM MODELLING & SIMULATION	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	42613	MEEC613	MATHEMATICAL STATISTICS & DATA ANALYSIS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	52613	MEVS613	WIRELESS NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	42651	MEEC651	LAB-1 (OFC LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	42653	MEEC653	LAB-2 (ADCS LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
14	42655	MEEC655	LAB-3 (VLSI LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
15	42657	MEEC657	TERM PAPER-I	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
16	53705	MEIT705	RELIABILITY ENGINEERING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40

