

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 048 Programme Name: MASTER OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) SchemeID: 310482015001 Sem./Year: 03 SEMESTER
Institution Code: 118 Institution: C-DAC, NOIDA

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	48701	MECS701	ADVANCED DATA WAREHOUSING & DATA MINING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	48703	MECS703	ADVANCED SOFTWARE TESTING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	53703	MEIT703	INFORMATION THEORY & CODING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	42705	MEEC705	EMBEDDED SYSTEMS & RTOS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	48705	MECS705	CLOUD COMPUTING	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	48707	MECS707	E-COMMERCE & APPLICATIONS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	48709	MECS709	INFORMATION STORAGE & MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	48711	MECS711	SOFTWARE QUALITY MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	48713	MECS713	ADVANCED DIGITAL SIGNAL PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	48715	MECS715	ADVANCED MULTIMEDIA	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	48717	MECS717	CYBER CRIME INVESTIGATIONS AND CYBER FORENSICS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	48719	MECS719	DISTRIBUTED DATABASES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	48721	MECS721	NETWORK MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	48751	MECS751	LAB-VII (ADWDM LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
16	48753	MECS753	LAB-VIII (AST LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
17	48755	MECS755	TERM PAPER-III	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
18	48757	MECS757	MINOR PROJECT	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

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01	48701	MECS701	ADVANCED DATA WAREHOUSING & DATA MINING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	48703	MECS703	ADVANCED SOFTWARE TESTING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	53703	MEIT703	INFORMATION THEORY & CODING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	42705	MEEC705	EMBEDDED SYSTEMS & RTOS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	48705	MECS705	CLOUD COMPUTING	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	48707	MECS707	E-COMMERCE & APPLICATIONS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	48709	MECS709	INFORMATION STORAGE & MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	48711	MECS711	SOFTWARE QUALITY MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	48713	MECS713	ADVANCED DIGITAL SIGNAL PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	48715	MECS715	ADVANCED MULTIMEDIA	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	48717	MECS717	CYBER CRIME INVESTIGATIONS AND CYBER FORENSICS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	48719	MECS719	DISTRIBUTED DATABASES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	48721	MECS721	NETWORK MANAGEMENT	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
15	48751	MECS751	LAB-VII (ADWDM LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
16	48753	MECS753	LAB-VIII (AST LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
17	48755	MECS755	TERM PAPER-III	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
18	48757	MECS757	MINOR PROJECT	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	48601	MECS601	ADVANCED DATA STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	48603	MECS603	ADVANCED SOFTWARE ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	48605	MECS605	ADVANCES IN DATA & COMPUTER COMMUNICATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	48607	MECS607	ADVANCED COMPUTER ARCHITECTURE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	48609	MECS609	ENTERPRISE COMPUTING USING JAVA	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	48611	MECS611	COMPUTATIONAL TECHNIQUES USING MATLAB	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	42613	MEEC613	MATHEMATICAL STATISTICS & DATA ANALYSIS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	48613	MECS613	ADVANCED OPERATING SYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	48615	MECS615	THEORY OF COMPUTATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	48651	MECS651	LAB-I (ADS LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	48653	MECS653	LAB-II (ASE LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	48655	MECS655	LAB-III (ADCC LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	48657	MECS657	TERM PAPER I	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	48601	MECS601	ADVANCED DATA STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	48603	MECS603	ADVANCED SOFTWARE ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	48605	MECS605	ADVANCES IN DATA & COMPUTER COMMUNICATION	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	48607	MECS607	ADVANCED COMPUTER ARCHITECTURE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	48609	MECS609	ENTERPRISE COMPUTING USING JAVA	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	48611	MECS611	COMPUTATIONAL TECHNIQUES USING MATLAB	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	42613	MEEC613	MATHEMATICAL STATISTICS & DATA ANALYSIS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	48613	MECS613	ADVANCED OPERATING SYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	48615	MECS615	THEORY OF COMPUTATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	48651	MECS651	LAB-I (ADS LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	48653	MECS653	LAB-II (ASE LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	48655	MECS655	LAB-III (ADCC LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	48657	MECS657	TERM PAPER I	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

