

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 052 Programme Name: MASTER OF TECHNOLOGY (VLSI DESIGN) SchemeID: 310522015001 Sem./Year: 02 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	52604	MEVS604	ANALOG VLSI DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	52606	MEVS606	LOW POWER VLSI DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	52608	MEVS608	ADVANCED DSP FOR VLSI DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	52610	MEVS610	SIMULATION AND CIRCUIT MODELLING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	05612	MESP612	DIGITAL IMAGE PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	52612	MEVS612	SYSTEM ON CHIP	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	52614	MEVS614	SEMICONDUCTOR MEMORY DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	52616	MEVS616	EVOLUTIONARY ALGORITHMS FOR VLSI DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	42618	MEEC618	ESD USING ARM MICROCONTROLLER	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
10	52618	MEVS618	SECURED HARDWARE DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	52620	MEVS620	PROBABILITY AND STOCHASTIC PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	52652	MEVS652	LAB-4 (ESD LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	52654	MEVS654	LAB-5 (AVLSI LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
14	52656	MEVS656	LAB-6 (LPVLSI LAB)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
15	52658	MEVS658	TERM PAPER II	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

