M.D. UNIVERSITY
SCHEME OF STUDIES AND EXAMINATION
M.TECH 1st YEAR (COMPUTER SCIENCE & ENGINEERING)
SEMESTER 1st
CBCS Scheme effective from 2016-17

Sr. No	Course No.	Subject	Teaching Schedule				Examination Schedule (Marks)				Duration of Exam (Hours)	No of hours/ week
			L	T	P	Total Credits	Marks of Class works	Theory	Practical	Total		
1	16CSE21C1	Data Communication and Computer Networks	4	0	-	4	50	100	-	150	3	4
2	16CSE21C2	Advanced Operating Systems	4	0	-	4	50	100	-	150	3	4
3	16CSE21C3	Advanced Database Management System	4	0	-	4	50	100	-	150	3	4
4	16CSE21C4	Data Warehouse and Mining	4	0	-	4	50	100	-	150	3	4
5	16CSE21C5	Mathematical Foundation of Computer Science	4	0	-	4	50	100	-	150	3	4
6	16CSE21C6	Seminar	-		-	2	50	-	-	50		2
7	16CSE21CL1	Advanced Operating Systems Lab	-	-	2	2	50	-	50	100	3	2
8	16CSE21CL2	Advanced Database Management System Lab	-	-	2	2	50	-	50	100	3	2
		TOTAL	**26**									

NOTE:

Examiner will set nine question in total. Question one will be compulsory and will comprises of all section and remaining eight questions to be set by taking two questions from each unit. The students have to attempt five questions in total, first being compulsory and selecting one from each Unit.

M.D. UNIVERSITY
SCHEME OF STUDIES AND EXAMINATION
M.TECH 1st YEAR (COMPUTER SCIENCE & ENGINEERING)
SEMESTER 2nd
CBCS Scheme effective from 2016-17

Sr. No	Course No.	Subject	Teaching Schedule				Examination Schedule (Marks)				Duration of Exam (Hours)	No of hours /week
			L	T	P	Total Credits	Marks of Class works	Theory	Practical	Total		
1	16CSE22C1	Soft Computing	4	0	-	4	50	100	-	150	3	4
2	16CSE22C2	Algorithm Design	4	0	-	4	50	100	-	150	3	4
3	16CSE22C3	Seminar	-		2	2	50	-	-	50	-	2
4	16CSE22CL1	Soft Computing Lab	-	-	2	2	50	-	50	100	3	2
5	16CSE22CL2	Algorithm Design Lab	-	-	2	2	50	-	50	100	3	2
6	16CSE22D1 or 16CSE22D2 or 16CSE22D3 or 16CSE22D4	Elective-1	4	0	-	4	50	100	-	150	3	4
7		Open Elective				3						3
8		Foundation Elective				2						2
			23									

NOTE: Examiner will set nine question in total. Question One will be compulsory and will comprises of all section and remaining eight questions to be set by taking two questions from each unit. The students have to attempt five questions in total, first being compulsory and selecting one from each Unit.

Elective 1 : Choose any one from the following papers

16CSE22D1 Mobile and Wireless Communication
16CSE22D2 Optimization Techniques
16CSE22D3 Discrete Mathematics
16CSE22D4 Internet and Web Development

Elective 2

A candidate has to select this paper from the pool of Open Electives provided by the University

Elective 3

A candidate has to select this paper from the pool of Foundation Electives provided by the University.