Master of Science (Computer Science)
Duration: Two Years
Scheme of Examination
First Semester

Paper No.	Title of Paper	Max. Marks/Pass Marks	Exam Duration
M.Sc.-01	Foundation Course in IT And MS-Office 2000	100/40	3 Hrs.
M.Sc.-02	Computer Networking & Multimedia	100/40	3 Hrs.
M.Sc.-03	Programming in C & Data Structures	100/40	3 Hrs.
M.Sc.-04	Computer Organisation and Architecture	100/40	3 Hrs.
M.Sc.-05	Practical-1 (Based on M.Sc-01 & 03)	100/40	4 Hrs.

Second Semester

Paper No.	Title of Paper	Max. Marks/Pass Marks	Exam Duration
M.Sc.-06	Visual C++	100/40	3 Hrs.
M.Sc.-07	Visual Basic & Oracle	100/40	3 Hrs.
M.Sc.-08	System Analysis & Design	100/40	3 Hrs.
M.Sc.-09	Practical-II (Based on M.Sc-06 & 07)	100/40	4 Hrs.
M.Sc.-10	Project Work, Report & Viva-Voce (Based on any Language, Software Development Tool etc.)	100/40	4 Hrs.

Third Semester

Paper No.	Title of Paper	Max. Marks/Pass Marks	Exam Duration
M.Sc.-11	RDBMS	100/40	3 Hrs.
M.Sc.-12	Software Engineering	100/40	3 Hrs.
M.Sc.-13	- Operating System & Unix	100/40	3 Hrs.
	- Programming in C and Data Structure*	100/40	3 Hrs.
M.Sc.-14	- Internet, Web Programming & Java	100/40	3 Hrs.
	- Computer Organisation and Architecture*	100/40	3 Hrs.
M.Sc.-15	Practical-III		
	(Based on M.Sc-11 & 14)	100/40	4 Hrs.
	(Based on M.Sc-11 & 13)*	100/40	4 Hrs.

Fourth Semester

Paper No.	Title of Paper	Max. Marks/Pass Marks	Exam Duration
M.Sc.-16	Artificial Intelligence	100/40	3 Hrs.
M.Sc.-17	- Computer Graphics	100/40	3 Hrs.
	- System Analysis & Design*	100/40	3 Hrs.
M.Sc.-18	- Object Oriented Analysis & Design	100/40	3 Hrs.
	- Microprocessor & Assembly Language*	100/40	3 Hrs.
M.Sc.-19	Practical-IV		
	(Based on M.Sc-17 & 18)	100/40	4 Hrs.
	(Based on M.Sc-18)*	100/40	4 Hrs.
M.Sc.-20	Project Report	100/40	4 Hrs.

* These papers are applicable to those students only who have done APGDIT course from M.D. University, Rohtak.

Note: Out of 100 marks for each paper, including Theory, Practicals and Projects,

25 marks are reserved for internal assessment with the following distribution:

>   Assignments   :   15 marks

>   Internal Test(s)   :   10 marks