

M.D.UNIVERSITY, ROHTAK (HARYANA)
SCHEME OF STUDIES & EXAMINATION FOR BACHELOR OF TECHNOLOGY
COURSE IN
COMPUTER SCIENCE & INFORMATION TECHNOLOGY

SEMESTER-VI

S No	Course No.	Course Title	Teaching Schedule				Marks For Class Work	Marks for Examination		Total Marks	Duration of Exam
			L	T	P	Total		Theory	Practical		
1	CSE-206-F	Theory of Automata and Computation	3	1	-	4	50	100	-	150	3
2	CSE-302-F	Principles of Software Engineering	3	1	-	4	50	100	-	150	3
3	CSE-304-F	Intelligent Systems	3	1	-	4	50	100	-	150	3
4	CSE-305-F	Analysis and Design of Algorithms	3	1	-	4	50	100	-	150	3
5	IT-303-F	System Programming and System Administration	3	1	-	4	50	100	-	150	3
6	IT-305-F	Computer Networks	3	1	-	4	50	100	-	150	3
7	EE-402-F	Wireless Communication	3	1	-	4	50	100	-	150	3
8	CSE-306-F	Intelligent Systems Lab	-	-	3	3	25	-	25	50	3
9	CSIT-301-F	UNIX Lab	-	-	3	3	50	-	50	100	3
10	GP-302-F	General Proficiency	-	-	-	-	50	-	-	50	-
		TOTAL	21	7	6	34	475	700	75	1250	

NOTE:

1. Students will be allowed to use non-programmable scientific calculator. However, sharing of calculator will not be permitted in the examination.
2. Each student has to undergo practical training of 6 weeks during summer vacation and its evaluation shall be carried out in the VII semester.

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SEMESTER-VII
‘F’ Scheme effective from 2016-17

S No	Course No.	Course Title	Teaching Schedule				Marks For Class Work	Marks for Examination		Total Marks	Duration of Exam
			L	T	P	Total		Theory	Practical		
1	CSE-401-F	Advanced Computer Architecture	3	1	-	4	50	100	-	150	3
2	CSE-405-F	Compiler Design	3	1	-	4	50	100	-	150	3
3	CSE-407-F	Neural Networks	3	1	-	4	50	100	-	150	3
4	IT-401-F	Data Warehousing & Data Mining	3	1	-	4	50	100	-	150	3
5		*Elective	3	1	-	4	50	100	-	150	3
6	IT-403-F	System & Network Administration	3	1	-	4	50	100	-	150	3
7	CSE-409-F	Visual Programming Lab	-	-	3	3	50	-	50	100	3
8	CSE-411-F	Compiler Design Lab	-	-	3	3	50	-	50	100	3
9	IT-407-F	System & Network Administration Lab	-	-	3	3	50	-	50	100	3
10	CSE-315-F	Practical Training-II	-	-	2	2	-	-	-	-	-
11	GFCSE-402-F	General Fitness for the Profession	-	-	-	-	-	-	50	50	3
		TOTAL	18	6	11	35	450	600	200	1250	

NOTE:

1. Students will be allowed to use non-programmable scientific calculator. However, sharing of calculator will not be permitted in the examination.
2. *Student will be permitted to opt for any one elective run by the other departments. However, the departments will offer only those electives for which they have expertise. The choice of the students for any elective shall not be a binding for the department to offer, if the department does not have expertise.
3. A team consisting of Principal/Director, HOD of concerned department and external examiner appointed by University shall carry out the evaluation of the student for his/her General Fitness for the Profession.

***List of Electives:**

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| 1. PHY-451-F | NANO Technology |
| 2. HUM-457-F | Business Communication |
| 3. CSIT-404 | Parallel Computation & Applications |
| 4. CSE-432-F | Digital Image Processing |
| 5. CSE-403-F | Software Project Management |
| 6. CSIT-401-F | Mobile Computing |
| 7. CSIT-402-F | Cyber Crime Investigation & Cyber Forensics |
| 8. IT-471-F | Management Information System |
| 9. CH-453-F | Pollution & Control |

M.D.UNIVERSITY, ROHTAK (HARYANA)
REVISED SCHEME OF STUDIES & EXAMINATION FOR BACHELOR OF TECHNOLOGY
COURSE IN
COMPUTER SCIENCE & INFORMATION TECHNOLOGY
SEMESTER-VIII

‘F’ Scheme effective from 2016-17

S No	Course No.	Course Title	Internal Marks	External Marks	Total Marks
1	CSE-413-F	Industrial Training/Institutional project Works	150	150	300

Note:

The students are required to undergo Industrial Training or Institutional Project Work of duration not less than 4 months in a reputed organization or concerned institute. The students who wish to undergo industrial training, the industry chosen for undergoing the training should be at least a private limited company. The students shall submit and present the mid-term progress report at the Institute. The presentation will be attended by a committee. Alternately, the teacher may visit the Industry to get the feedback of the students.

The final viva-voce of the Industrial Training or Institutional Project Work will be conducted by an external examiner and one internal examiner appointed by the Institute. External examiner will be from the panel of examiners submitted by the concerned institute approved by the Board of Studies in Engg. & Technology. Assessment of Industrial Training or Institutional Project Work will be based on seminar, viva-voce, report and certificate of Industrial Training or Institutional project Work obtained by the student from the industry or Institute.

The internal marks distributions for the students who have undergone Industrial Training consist of 50 marks from the industry concern and 100 marks by the committee members consisting of faculty members of concerned department of the parent institute.

The teachers engaged for Institutional Project work shall have a workload of 2 hours per group (at least 4 Students) per week.