

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**  
**SCHEME OF STUDIES & EXAMINATIONS**  
**B.Tech. 3<sup>rd</sup> YEAR CIVIL ENGINEERING, SEMESTER- V**  
**Proposed “F” Scheme effective from 2011-12**

Subject Code	Subject Name	L	T	P	Total	Sessional Marks	Theory Marks	Sem Practical Marks	Total Marks
CE-301-F	Design of Steel Structure- I	3	1	-	4	50	100	0	150
CE-303-F	Transportation Engg.-I	3	1	0	4	50	100	0	150
CE-305-F	Water Supply-Treatment	3	1	0	4	50	100	0	150
CE-307-F	Soil Mechanics	3	1	0	4	50	100	0	150
CE-309-F	Numerical Methods And Computing Techniques	3	1	0	4	50	100	0	150
CE-311-F	Hydrology	3	1	0	4	50	100	0	150
CE-313 F	DSS-Drg.Lab	2	0	3	5	25	-	25	50
CE-315-F	Soil Mechanics Lab	0	0	2	2	25	0	25	50
CE-317 F	Transportation Lab-I	0	0	2	2	25	0	25	50
CE-319-F	Survey Camp	0	0	0	0	50	0	0	50
CE-321-F	Auto Cad Lab	0	0	2	2	25	0	25	50
	Total	20	6	9	35	450	600	100	1150

**Note:**

- 1) Students will be allowed to use non-programmable scientific calculator. However, sharing of calculator will not be permitted in the examination.
- 2) Assessment of Practical Training-I, undergone at the end of IV semester, will be based on seminar, viva-voce, report and certificate of practical training obtained by the student from the industry. According to performance letter grades A, B, C, F are to be awarded. A student who is awarded 'F' grade is required to repeat Practical Training.

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Subject Code	Subject Name	L	T	P	Total	Class Marks	Sem Theory Marks	Sem Practical Marks	Total Marks
CE-302-F	Design of Concrete Structures-II	4	2	0	6	50	100	0	150
CE-304-F	Irrigation Engineering-I	3	1	0	4	50	100	0	150
CE-306-F	Geotechnology	3	1	0	4	50	100	0	150
CE-308-F	Sewerage And Sewage Treatment	3	1	0	4	50	100	0	150
CE-310-F	Transportation Engg.-II	3	1	0	4	50	100	0	150
CE-312-F	Engineering Geology	3	1	0	4	50	100	0	150
CE-314-F	Geotechnology Lab	0	0	2	2	25	0	25	50
CE-316-F	Transportation Engg.-II Lab	0	0	2	2	25	0	25	50
CE-318-F	Engineering Geology Lab	0	0	2	2	25	0	25	50
CE-320-F	Environmental Engg. Lab	0	0	2	2	25	0	25	50
GPCE-318-F	General Proficiency	0	0	1	1	0	0	50	50
	Total	19	7	9	35	400	600	150	1150

**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.