



UTTARAKHAND BOARD OF TECHNICAL EDUCATION
JOINT ENTRANCE EXAMINATION AND TRAINING, RESEARCH DEVELOPMENT CELL, DEHRADUN
STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME

BRANCH NAME – CIVIL ENGINEERING

SEMESTER – IV

Subject Code	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks	Credit Point
						Internal		External					
						Theory Max Marks	Practical Max Marks	Theory		Practical			
								Max Marks	Hrs.	Max Marks	Hrs.		
Period/Weeks													
024001	Advance Surveying	4	-	6	10	25	25	75	2.5	75	6.0	200	5
024005	Mechanics of Structures	5	-	2	7	25	15	75	2.5	50	3.0	165	4
024006	Water Supply & Waste Water Engineering	4	-	4	8	25	15	75	2.5	75	3.0	190	5
024004	Irrigation Engineering	4	-	-	4	25	-	75	2.5	-	-	100	4
024002	Concrete Technology	4	-	3	7	25	15	75	2.5	50	3.0	165	5
024003	Environmental & Irrigation Engineering Drawing	-	-	8	8	-	30	100	3.0	-	-	130	5
024052	Industrial Exposure(Assessment at institute level)+		-	-	-	-	25	-	-	-	-	25	1
014054	General Proficiency #		-	4	4	-	25	-	-	-	-	25	1
024053	Industrial Training	Industrial Training of 04 weeks done after 4th semester would be evaluated in 5th semester through Report and Viva-voce.										-	
Total		21	-	27	48	125	150	475	-	250	-	1000	30

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS, cultural activities and discipline etc.

+ Industrial visit compulsory at minimum 2 industry or department.

Note: 1-Each period will be 50 minutes. 2-Each session will be of 16 weeks. 3-Effective teaching will be at least 12.5 week + Industrial Visit

Branch Code - 02