



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

BRANCH NAME – ELECTRICAL ENGINEERING

SEMESTER – IV

Subject Code	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks	Credit Point
						Internal		External					
						Theory	Practical	Theory		Practical			
						Max Marks	Max Marks	Max Marks	Hrs.	Max Marks	Hrs.		
Period/Weeks													
084001	Electrical Engineering Design and Drawing	-	-	6	6	-	50	100	3.0	50	3.0	200	4
084002	D.C Machines and Transformers	5	-	3	8	20	30	50	2.5	50	3.0	150	5
084003	Digital Electronics and Microprocessors	5	-	3	8	20	30	50	2.5	50	3.0	150	5
084006	Generation, Transmission and Distribution of Electrical Power	5	-	3	8	20	30	50	2.5	50	3.0	150	5
084004	Electrical Circuits and Analysis	5	-	3	8	20	30	50	2.5	50	3.0	150	5
084005	Estimating and Costing in Electrical Engineering	6	-	-	6	50	-	100	3.0	-	-	150	4
084052	Industrial Exposure (Assessment at Institute Level) +	-	-	-	-	-	25	-	-	-	-	25	1
014054	General Proficiency#	-	-	4	4	-	25	-	-	-	-	25	1
084053	Industrial Training	Industrial Training of 04 weeks done after 4th Semester would be evaluated in 5th Semester through Report and Viva-voce.										-	
Total		26	-	22	48	130	220	400	-	250	-	1000	30

* Industrial Training of 30 days done after 4th Semester would be evaluated in 5th semester through Report and Viva-voce

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities, elementary mathematics, GS & G.K etc.

+ Industrial visit compulsory to minimum 2 Industries or Departments.

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 weeks.

Branch Code - 08