



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 – V

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.		
085001	A.C Machines	5	-	4	9	20	30	50	2.5	50	3.0	150	6
085005	Sub-Station , Switchgear and Protection	4	-	2	6	20	30	50	2.5	50	3.0	150	5
085003	Installation and Maintenance of Electrical Equipments	6	-	4	10	20	30	50	2.5	100	4.0	200	6
085002	Energy Management	6	-	-	6	50	-	50	2.5	-	-	100	4
085004	Industrial Electronics and Control of Drives	5	-	3	8	20	30	50	2.5	50	3.0	150	6
085006	Entrepreneurship Development and Management (E)	5	-	-	5	25	-	75	2.5	-	-	100	5
085052	Industrial Exposure (Assessment at Institute Level) +	-	-	-	-	-	25	-	-	-	-	25	1
015054	General Proficiency #	-	-	4	4	-	25	-	-	-	-	25	1
085053	Industrial Training	-	-	-	-	-	50	-	-	50	3.0	100	1
Total		31	-	17	48	155	220	325	-	300	-	1000	35

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

+ Industrial visit compulsory to minimum 2 Industries or Departments.

Note: 1. Each session will be of 50 Minutes. 2. Each session will be of 16 weeks 3.Effective teaching will be of atleast 12.5weeks.

Branch Code - 08