



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

BRANCH NAME – ELECTRONICS & COMMUNICATION ENGINEERING

SEMESTER – III

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													
093004	Basics of Electrical Engineering and Machinery	3	1	4	8	35	30	75	2.5	50	3.0	190	6
093001	Analog Electronics	4	1	4	9	35	30	75	2.5	50	3.0	190	6
093002	Digital Electronics	4	1	4	9	35	30	75	2.5	50	3.0	190	6
093005	Communication Engineering	4	1	4	9	35	30	75	2.5	50	3.0	190	5
093003	Basics of C Programming	4	1	4	9	35	30	75	2.5	50	3.0	190	5
093052	Industrial Exposure (Assessment at Inst. Level)+	-	-	-	-	-	25	-	-	-	-	25	1
013054	General Proficiency #	-	-	4	4	-	25	-	-	-	-	25	1
Total		19	5	24	48	175	200	375	-	250	-	1000	30

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

+ Industrial visit compulsory at minimum 2 Industries 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 weeks. + Industrial visit.

Branch Code - 30