



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 – VI

Subject Code	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks	Credit Point
						Internal		External					
		Period/Weeks				Theory	Practical	Theory		Practical			
		Max Marks	Max Marks	Max Marks	Hrs.	Max Marks	Hrs.	Max Marks	Hrs.				
096003	Optical Fiber Communication	4	-	4	8	25	20	75	2.5	50	3.0	170	7
306001	Mobile Communication & Wireless Networks	4	-	3	7	25	20	75	2.5	50	3.0	170	7
096001	Microcontroller & Embedded System	4	-	3	7	25	20	75	2.5	50	3.0	170	7
306002	Satellite Communication	4	-	4	8	25	20	75	2.5	50	3.0	170	6
306003	Major Project - II	-	-	10	10	-	45	-	-	150	3.0	195	5
306052	Industrial Exposure (Assessment at Inst. Level) +	-	-	-	-	-	25	-	-	-	-	25	1
016054	General Proficiency	-	-	4	4	-	25	-	-	-	-	25	1
016055	Employability Skills	4	-	-	4	25	-	50	2.5	-	-	75	1
	Total	20	-	28	48	125	175	350	-	350	-	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 and discipline etc.

+ Industrial visit compulsory to minimum two 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.

Branch Code - 30