



UTTARAKHAND BOARD OF TECHNICAL EDUCATION
INSTITUTE OF RESEARCH DEVELOPMENT & TRAINING
(STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME)



BRANCH NAME: COMMUNICATION AND COMPUTER NETWORKING

SEMESTER – V

BRANCH CODE: 47

Course Code	Course Title	TH	T	P	T O T	EVALUATION SCHEME						Total Marks	Total Credit
						Internal Assessment		External					
						Theory	Practical	Theory		Practical			
						Max Marks	Max Marks	Max Marks	Duration in Hrs.	Max Marks	Duration in Hrs.		
Periods Per Week						Max Marks	Max Marks	Max Marks	Duration in Hrs.	Max Marks	Duration in Hrs.	Total Marks	Total Credit
475001	Mobile & Wireless Communication System	6	0	8	14	30	20	75	2.5	75	3.0	200	10
475002	System Administration	6	0	8	14	30	20	75	2.5	75	3.0	200	10
475003 435005	Elective-1: Electronic Equipment Maintenance or, Data Sciences: Data Warehousing & Data Mining	5	0	0	5	50	0	50	2.5	0	-	100	5
455005 435006	Elective-2: Total Quality Management or, Multimedia Technologies	5	0	0	5	50	0	50	2.5	0	-	100	5
435002 435007	Open Elective: Internet of Things or, Smart System	4	0	0	4	50	0	50	2.5	0	-	100	4
AS501	Summer Internship-II (4-6 week duration after IV Sem)	-	-	-	0	0	50	0	-	50	3.0	100	3
AS502	Major Project-I	0	0	2	2	0	50	0	-	100	3.0	150	1
015054	General Proficiency	0	0	4	4	-	25	-	-	-	-	25	0
475052	Industrial Exposure	0	0	0	0	-	25	-	-	-	-	25	0
	Total	26	0	22	48	210	190	300	-	300	-	1000	38

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 Exposure : compulsory at minimum 2 Industries or Departments.

Major Project: It is divided in to two parts (Major Project-I & Major Project-II). Major Project will be initiated in V Semester and will get complete in VI Semester.

Note :-

1. Each period will be of 50 minutes.
2. Each session will be of 16 weeks.
3. Effective teaching will be at least 12.5 weeks.