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

BRANCH NAME: COMMUNICATION AND COMPUTER NETWORKING **SEMESTER – III**

BRANCH CODE: 47

Course Code	Course Title	TH	T	P	TOT	Internal Assessment Theory Max Marks	Internal Assessment Practical Max Marks	External Theory Max Marks	External Theory Duration in Hrs.	External Practical Max Marks	External Practical Duration in Hrs.	Total Marks	Total Credit
473001	Principle of Electronic Communication	4	0	4	8	30	20	50	2.5	50	3.0	150	6
453004	Analog Electronics & Devices	4	0	4	8	30	20	50	2.5	50	3.0	150	6
433006	E-Governance	4	0	0	4	50	0	100	2.5	0	-	150	4
433003	Data Structure using 'C'	4	0	4	8	30	20	50	2.5	50	3.0	150	6
473002	Python Programming Basics	4	0	4	8	30	20	50	2.5	50	3.0	150	6
473003	Computer Networking	4	0	4	8	30	20	50	2.5	50	3.0	150	6
013054	General Proficiency	0	0	4	4	0	25	-	-	-	-	25	0
473052	Industrial Exposure	-	-	-	0	0	25	-	-	-	-	25	0
AS301	Summer Internship (3-4 Week duration after II sem)	-	-	-	0	0	25	-	-	25	3.0	50	2
	Total	24	0	24	48	200	175	350	-	275	-	1000	36

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.