

**DIPLOMA IN ENGINEERING
PROBIDHAN-2016**

Telecommunication Technology

1st Semester

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				
						Theory		Practical		Total
						Cont. assess	Final exam	Cont. assess	Final exam	
1	65811	Social Science	3	0	3	60	90	0	0	150
2	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
3	65911	Mathematics-I	3	3	4	60	90	50	0	200
4	65913	Chemistry	3	3	4	60	90	25	25	200
5	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
6	69411	Telecommunication Basics	3	3	4	60	90	25	25	200
Total			15	15	20	300	450	150	100	1000

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TELECOMMUNICATION TECHNOLOGY (694)

2nd SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	69421	Telecommunication Fundamentals	3	3	4	60	90	25	25	200
2	66611	Computer Application	0	6	2	0	0	50	50	100
3	65921	Mathematics-2	3	3	4	60	90	50	0	200
4	65912	Physics-1	3	3	4	60	90	25	25	200
5	65712	English	2	0	2	40	60	0	0	100
6	65711	Bangla	3	3	4	60	90	50	0	200
7	61011	Engineering Drawing	0	6	2	0	0	50	50	100
Total			14	24	22	280	420	250	150	1100

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3rd SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	69431	Telecom Workshop Practice	1	3	2	20	30	25	25	100
2	69432	Outside Plant	1	3	2	20	30	25	25	100
3	66621	Database Application	0	6	2	0	0	50	50	100
4	66823	Analog Electronics	3	3	4	60	90	25	25	200
5	65931	Mathematics-3	3	3	4	60	90	50	0	200
6	65922	Physics-2	3	3	4	60	90	25	25	200
7	65722	Communicative English	1	3	2	20	30	50	0	100
Total			12	24	20	240	360	250	150	1000

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4th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66841	Networks, Filters & Transmission Lines	3	3	4	60	90	25	25	200
2	69441	Television Transmission & Reception	3	3	4	60	90	25	25	200
3	66834	Digital Electronics	3	3	4	60	90	25	25	200
4	66631	Programming Essentials	2	3	3	40	60	25	25	150
5	66743	Electrical Circuits & Machine	3	3	4	60	90	25	25	200
6	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
Total			16	15	21	320	480	125	125	1050

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5th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	69451	Digital Communication	3	3	4	60	90	25	25	200
2	69452	Telecom Measuring & Equipments Testing	3	3	4	60	90	25	25	200
3	69453	Wave Propagation & RADAR	3	3	4	60	90	25	25	200
4	69454	Web Page Design & Development	1	6	3	20	30	50	50	150
5	69054	Environmental Studies	2	-	2	40	60	-	-	100
6	65851	Accounting Theory & Practice	2	3	3	40	60	50	-	150
Total			14	18	20	280	420	175	125	1000

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6th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	66644	Data Communication System	2	6	4	40	60	50	50	200
2	69461	Fiber Optic Communications	3	3	4	60	90	25	25	200
3	69462	Wireless Communication & Networking	3	3	4	60	90	25	25	200
4	69463	Microprocessor and Microcontroller	3	3	4	60	90	25	25	200
5	69464	Microwave and Antennas	2	3	3	40	60	25	25	150
6	65852	Industrial Management	2	0	2	40	60	0	0	100
Total			13	18	19	260	450	150	150	950

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7th SEMESTER

Sl. No	Subject Code	Name of the subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. assess	Final exam	Cont. assess	Final exam	
1	69471	Satellite Communication	2	3	3	40	60	25	25	150
2	69472	Telephony and Switching System	3	3	4	60	90	25	25	200
3	69473	Network Planning and Management	2	3	3	40	60	25	25	150
4	69474	Project Design & Development	0	6	2	0	0	50	50	100
5	69475	Multimedia Application	1	3	2	20	30	25	25	100
6	68451	Mobile Communication Networks	3	3	4	60	90	25	25	200
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
Total			13	21	20	260	390	175	175	1000