

DIPLOMA IN ENGINEERING
PROBIDHAN-2016

DATA TELECOMMUNICATION AND NETWORKING TECHNOLOGY (684) 1st 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	65911	Mathematics -1	3	3	4	60	90	50	0	200
2	65912	Physics -1	3	3	4	60	90	25	25	200
3	65712	English	2	0	2	40	60	0	0	100
4	65711	Bangla	3	3	4	60	90	50	0	200
5	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
6	68411	Data telecommunication & Networking Basics	2	3	3	40	60	25	25	150
7	66611	Computer Application	0	6	2	0	0	50	50	100
Total			16	21	23	320	480	225	125	1150

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	65921	Mathematics -2	3	3	4	60	90	50	0	200
2	65922	Physics -2	3	3	4	60	90	25	25	200
3	65722	Communicative English	1	3	2	20	30	25	25	100
4	65811	Social Science	3	0	3	60	90	0	0	150
5	66823	Analog Electronics	3	3	4	60	90	25	25	200
6	68426	Data Telecommunication Fundamentals	3	3	4	60	90	25	25	150
Total			15	15	20	300	450	150	100	1000

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	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
2	65931	Mathematics -3	3	3	4	60	90	25	25	200
3	65913	Chemistry	3	3	4	60	90	25	25	200
4	66621	Database Application	0	6	2	0	0	50	50	100
5	68431	Wireless Communication	3	3	4	60	90	25	25	200
6	66631	Programming Essentials	2	3	3	40	60	25	25	150
Total			11	21	18	220	330	175	175	900

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	65841	Business Organization & Communication	2	0	2	40	60	0	0	100
2	66834	Digital Electronics	3	3	4	60	90	25	25	200
3	66845	Industrial Electronics	2	3	3	40	60	25	25	150
4	69451	Digital Communication	3	3	4	60	90	25	25	200
5	68441	DNT Workshop Practices	0	3	1	0	0	25	25	50
6	66843	Networks, Filters & Transmission Lines	3	3	4	60	90	25	25	200
7	66743	Electrical Circuits & Machine	3	3	4	60	90	25	25	200
Total			16	18	22	320	480	175	175	1100

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	66851	Accounting Theory & Practice	2	3	3	40	60	25	25	150
2	68451	Mobile Communication System	3	3	4	60	90	25	25	150
3	69054	Environmental Studies	2	0	2	40	60	0	0	100
4	69452	Telecom Measuring & Equipments Testing	3	3	4	60	90	25	25	200
5	66633	Graphics Design	0	6	2	0	0	50	50	100
6	66661	Programming in Java	2	3	3	40	60	25	25	150
7	66664	Database Management System	2	6	4	40	60	50	50	200
Total			14	24	22	280	420	200	200	1100

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	65852	Industrial Management	2	0	2	40	60	0	0	100
2	68461	Computer Network -1	2	6	4	40	60	50	50	200
3	66672	Network Administration & services	2	6	4	40	60	50	50	200
4	66632	Web Design	0	6	2	0	0	50	50	100
5	66662	Microprocessor & Interfacing	2	3	3	40	60	25	25	150
6	68462	Network Security & Troubleshooting	2	3	3	40	60	25	25	150
Total			10	24	18	240	300	200	200	900

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	65853	Innovation & Entrepreneurship	2	0	2	40	60	0	0	100
2	68471	Computer Network -2	2	3	3	40	60	25	25	150
3	66866	Microwave & Antennas	2	3	3	40	60	25	25	150
4	68472	Computer Network Project	0	6	2	0	0	50	50	100
5	69471	Satellite Communication	2	3	3	40	60	25	25	150
6	66673	Apps Development	1	6	3	20	30	50	50	150
7	68473	Optical Fiber communication	2	3	3	40	60	25	25	150
Total			11	24	19	220	330	200	200	950

8th 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	68481	Data Telecommunication And Networking Technology Industrial Training	0	0	6	0	0	150	0	300
		Graduation Project Presentation				0	0	0	150	
Total			0	0	6	0	0	150	150	300

Si. no		Credit	%
1.	Core Engineering	76	52
2.	Related Engineering	22	15
3.	Science & Mathematics	24	16
4.	Social Skill	25	17
Total		147	100