

DIPLOMA IN ENGINEERING
PROBIDHAN-2016

COMPUTER SCIENCE & TECHNOLOGY (685) 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	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
2	65811	Social Science	3	0	3	60	90	0	0	150
3	65911	Mathematics-1	3	3	4	60	90	50	0	200
4	65913	Chemistry	3	3	4	60	90	25	25	200
5	66611	Computer Application	0	6	2	0	0	50	50	100
6	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
7	66622	Computer Lab. Practice (IT support-I)	0	6	2	0	0	50	50	100
		Total	12	24	20	240	360	225	175	1000

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	65711	Bangla	3	3	4	60	90	50	0	200
2	65712	English	2	0	2	40	60	0	0	100
3	65912	Physics-1	3	3	4	60	90	25	25	200
4	65921	Mathematics -2	3	3	4	60	90	50	0	200
5	66623	Graphic Design -1	0	6	2	0	0	50	50	100
6	66823	Analog Electronics	3	3	4	60	90	25	25	200
7	66621	Database Application	0	6	2	0	0	50	50	100
Total			14	24	22	320	480	225	125	1150

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	66631	Programming Essentials	2	3	3	40	60	25	25	150
2	66632	Web Design	0	6	2	00	00	50	50	100
3	66633	Graphics Design-II	0	6	2	00	00	50	50	100
4	66834	Digital Electronics	3	3	4	60	90	25	25	200
5	65931	Mathematics -III	3	3	4	60	90	50	0	200
6	65922	Physics -II	3	3	4	60	90	25	25	200
7	65722	Communicative English	1	3	2	20	30	50	0	100
Total			12	27	21	240	360	275	175	1050

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	68541	Operating System	2	6	4	40	60	50	50	200
2	68542	Web Programming	0	6	2	00	00	50	50	100
3	68543	Mathematics for Computing	2	0	2	40	60	00	00	100
4	66641	Object Oriented Programming	2	3	3	40	60	25	25	150
5	66642	Data Structure & Algorithm	2	3	3	40	60	25	25	150
6	66653	Sequential Logic Systems	3	3	4	60	90	25	25	200
7	65841	Business Organization & Communication	2	0	2	40	60	00	00	100
Total			13	21	20	260	390	175	175	1000

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	68551	Relational Database Management System	2	3	3	40	60	25	25	150
2	68552	Content Management System	0	3	1	00	00	25	25	50
3	66644	Data Communication System	2	6	4	40	60	50	50	200
4	66651	Programming in C#	2	3	3	40	60	25	25	150
5	66662	Microprocessor & Interfacing	3	3	4	60	90	25	25	200
6	65851	Accounting theory & Practice	2	3	3	40	60	50	00	150
7	69054	Environmental Studies	2	0	2	40	60	00	00	100
Total			13	21	20	260	390	200	150	1000

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	68561	MVC Framework Development	0	6	2	00	00	50	50	100
2	68562	Software Testing	0	3	1	00	00	25	25	50
3	68563	Relational Database Management System Project	0	6	2	00	00	50	50	100
4	68564	Multimedia & Animation	2	6	4	40	60	50	50	200
5	66661	Programming in Java	2	3	3	40	60	25	25	150
6	66672	Network Administration & Services	2	6	4	40	60	50	50	200
7	65852	Industrial Management	2	0	2	40	60	00	00	100
Total			8	30	18	160	240	250	250	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	68571	Digital Marketing Techniques	2	3	3	40	60	25	25	150
2	68572	Information Management & Security System	2	3	3	40	60	25	25	150
3	68573	Apps & Games Development	0	6	2	00	00	50	50	100
4	68574	Scripting with Python	2	3	3	40	60	25	25	150
5	68575	Computer Science Project	0	6	2	00	00	50	50	100
6	66671	System Analysis and Design	2	3	3	40	60	25	25	150
7	66853	Innovation & Entrepreneurship	2	0	2	40	60	00	00	100
Total			10	24	18	200	300	200	200	900

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	68581	Computer Science & Technology Industrial Training	0	0	6	00	00	150	00	300
		Graduation Project Presentation				00	00	00	150	
Total			0	0	6	0	0	150	150	300