Computer Technology

1st Semester

Sl. No.	Subject Code	Name of the Subject	T	P	C	Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1	66611	Computer Application	0	6	2	-	-	50	50	100
2	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
3	65911	Mathematics-1	3	3	4	60	90	50	-	200
4	65912	Physics-1	3	3	4	60	90	25	25	200
5	65711	Bangla	3	3	4	60	90	50	-	200
6	65712	English	2	0	2	40	60	-	-	100
7	65812	Physical Education & Life Skills Development	0	3	1	-	-	25	25	50
Total			**14**	**21**	**21**	**280**	**420**	**225**	**125**	**1050**

2nd Semester

Sl. No.	Subject Code	Name of the Subject	T	P	C	Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1	66621	Database Application	0	6	2	-	-	50	50	100
2	66622	IT support System-I	0	6	2	-	-	50	50	100
3	66623	Graphics Design-I	0	6	2	-	-	50	50	100
4	66823	Analog Electronics	3	3	4	60	90	25	25	200
5	65921	Mathematics-2	3	3	4	60	90	50	-	200
6	65922	Physics-2	3	3	4	60	90	25	25	200
7	65722	Communicative English	1	3	2	20	30	50	00	100
Total			**10**	**30**	**20**	**200**	**300**	**300**	**200**	**1000**

Third Semester

Sl. No.	Subject Code	Name of the Subject	T	P	C	Theory Cont. Assess	Theory Final Exam	Practical Cont. Assess	Practical Final Exam	Total
1	66631	Programming Essentials	2	3	3	40	60	25	25	150
2	66632	Web Design	0	6	2	-	-	50	50	100
3	66633	Graphics design-II	0	6	2	-	-	50	50	100
4	66634	IT support System-II	0	6	2	-	-	50	50	100
5	65931	Mathematics-3	3	3	4	60	90	50	-	200
6	65913	Chemistry	3	3	4	60	90	25	25	200
7	65811	Social Science	3	0	3	60	90	-	-	150
		Total	**11**	**27**	**20**	**220**	**330**	**250**	**200**	**1000**

4th Semester

Sl. No.	Subject Code	Name of the Subject	T	P	C	Theory Cont. Assess	Theory Final Exam	Practical Cont. Assess	Practical Final Exam	Total
1	66641	Object Oriented Programming	2	3	3	40	60	25	25	150
2	66642	Data Structure & Algorithm	2	3	3	40	60	25	25	150
3	66643	Web Development	0	6	2	-	-	50	50	100
4	66644	Data Communication System	2	6	4	40	60	50	50	200
5	66645	Computer Peripherals	1	6	3	20	30	50	50	150
6	66842	Principle of Digital Electronics	3	3	4	60	90	25	25	200
7	65841	Business Organization & Communication	2	0	2	40	60	-	-	100
7										
		Total	**12**	**27**	**21**	**240**	**360**	**225**	**225**	**1050**

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	66651	Programming in Java	2	3	3	40	60	25	25	150
2	66652	Operating Systems application	2	3	3	40	60	25	25	150
3	66653	Surveillance Security System	1	6	3	20	30	50	50	150
4	66654	Web Development Project	0	6	2	-	-	50	50	100
5	66655	Sequential Logic System	3	3	4	60	90	25	25	200
6	66656	PCB Design and Circuit Making	0	6	2	-	-	50	50	100
7	65851	Accounting Theory & Practice	2	3	3	40	60	50	-	150
Total			**10**	**30**	**20**	**200**	**300**	**275**	**225**	**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	66661	Principals of Software Engineering	2	6	4	40	60	50	50	200
2	66662	Microprocessor & Interfacing	2	3	3	40	60	25	25	150
3	66663	Microcontroller Application	0	6	2	-	-	50	50	100
4	66664	Database Management System	2	3	3	40	60	25	25	150
5	6666X	Optional Subject -1	2	3	3	40	60	25	25	150
6	64054	Environmental Studies	2	0	2	40	60	-	-	100
7	65852	Industrial Management	2	0	2	40	60	-	-	100
Total			**12**	**21**	**19**	**240**	**360**	**175**	**175**	**950**

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	66671	System Analysis & Design	2	3	3	40	60	25	25	150
2	66672	Network Administration & Services	2	6	4	40	60	50	50	200
3	66673	Apps Development Project	0	6	2	-	-	50	50	100
4	66674	E-Commerce & CMS	2	6	4	40	60	50	50	200
5	66675	Cyber Security & Ethics	1	3	2	20	30	25	25	100
6	6667X	Optional Subject-II	2	3	3	40	60	25	25	150
7	65853	Innovation & Entrepreneurship	2	0	2	40	60	-	-	100
		Total	**11**	**27**	**20**	**220**	**330**	**225**	**225**	**1000**

Optional Subjects:

1	Network Maintenance Group	Option-I	66665	Network & Data Center Operation
		Option-II	66676	Network Security System
2	Automation System Group	Option-I	66666	Embedded System Design
		Option-II	66677	PLC Automation System
3	Software Developer Group	Option-I	66667	Web Mastering
		Option-II	66678	Advanced Database Management System
4	Multimedia Developer Group	Option-I	66668	Computer Graphics & Animation Design
		Option-II	66679	Game Development

8th Semester

Industrial Attachment

Sl. No.	Subject Code	Name of the Subject	T	P	C	Marks				Total
						Theory		Practical		
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1		Industrial Attachment	-	-	06			**150**	-	300
		Graduation Project						-	**150**	
		Total	**-**	**-**	**06**	**0**	**0**	**150**	**150**	**300**