COMPUTER TECHNOLOGY (66) FIRST SEMESTER

SI.	Subject code	Name of the subject	T	PC				MARK	s	
No	code	CHAC				The	ory	Practi	cal	Total
							Final exam.	1 C C C C C C	Final exam.	
1	1011	Engineering Drawing	0	6	2		+	50	50	100
2	5712	English -1	2	0	2	20	80	1.20	-	100
3	5911	Mathematicas-1	3	3	4	30	120	50		200
4	5913	Chemistry	3	3	4	30	120	25	25	200
5	6611	Computer Fundamental	2	3	3	20	80	25	25	150
6	6711	Basic Electricity	3	3	4	30	120	25	25	200
7	6811	Basic Electronics	2	3	3	20	80	25	25	150
		Total	15	21	22	150	600	200	150	1100

COMPUTER TECHNOLOGY (66) SECOND SEMESTER

SI.	Subject code		Т	P	C	MARKS						
No	LOGE					Theory		Practi	cal	Total		
						1000	Final exam.	Cont. assess	Final exam.			
1	5722	English -2	2	2	3	20	80	50	-	150		
2	5812	Physical Education & Life Skill Development	0	2	1	1	1	25	25	50		
3	5912	Physics-1	3	3	4	30	120	25	25	200		
4	5921	Mathematics -2	3.	3	4	30	120	50	-	200		
5.	6621	Computer Application -1	0	6	2		+	50	50	100		
6		Bangla	2	2	3	20	80	50	-	150		
7.	6821	Electronic Device & Circuits -1	3	3	4	30	120	25	25	200		
8	7011	Basic Workshop practice	0	6	2	-	-	50	50	100		
		Total	13	27	23	130	520	325	175	1150		

COMPUTER TECHNOLOGY (66) THIRD SEMESTER

SI.	Subject code							MA	RKS	
	20.023.00222	Name of the subject	т	Р	с	Theory		Practic	Total	
						1086010	Final exam.	Cont. assess	Final exam.	
1	6622	Programming Language-I	2	3	3	20	80	25	25	150
2	6632	Computer Application-II	0	6	2	1.50	51	50	50	100
3	6841	Digital Electronics-1	3	3	4	30	120	25	25	200
4	6832	Industrial Electronics	2	3	3	20	80	25	25	150
5	5931	Mathematics-III	3	3	4	30	120	50	-	200
6	5922	Physics-2	3	3	4	30	120	25	25	200
7	5811	Social Science-1	2	0	2	20	80	82	-	100
		Total	15	21	22	1				1100

COMPUTER TECHNOLOGY (66) FOURTH SEMESTER

SI.	Subject code							MA	RKS	
140		Name of the subject	т	Р	C	Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1.	6642	Programming Language-2	2	6	4	20	80	50	50	200
2.	6645	CAD & Graphic Design	0	6	2	-	+3	50	50	100
3.	6844	Digital Electronics-2	3	3	4	30	120	25	25	200
4	6631	Data Structure & Algorithm	2	3	3	20	80	25	25	150
5.	6745	Electrical Circuits & Machines	2	3	3	20	80	25	25	150
ó.	5942	Discrete Mathematics	2	0	2	20	80	283	-	100
7.	5821	Social Science-II	2	0	2	20	80		-	100
-		Total	14	21	20		-		-	1000

COMPUTER TECHNOLOGY (66)
FIFTH SEMESTER

SL.	Subject code						77	MA	RKS	
. 40		Name of the subject	3	r P	с	The	ny	Practi	cal	Total
							Final exam.	Cont. assess	Final exam.	
L	6651	Microprocessor and Microcomputer-1	3.	3	4	-30	120	25	25	200
2.	6652	Computer Architecture	3	3	4	30	120	25	25	200
3.	6653	Programming Language-3	2	6	4	20	80	50	50	200
4.	6654	Database Management System	2	ō	4	20	80	50	50	200
5.	8551	Web Design	0	6	2	0	0	50	50	100
ó.	5851	Book Keeping & Accounting	2	0	2	20	80	0	0	100
7.	5840	Environmental Management	2	0	2	20	80	0	0	100
		Total	14	24	22	140	560	200	200	1100

COMPUTER TECHNOLOGY (66) SIXTH SEMESTER

SI. No	Subject code							MA	RKS	
		Name of the subject	т	Р	с	Theory		Practical		Total
		1					Final exam.	B\$5655	Final exam.	
L	6661	Microprocessor and Microcomputer-2	3	3	4	30	120	25	25	200
2.	6662	Computer Peripherals	3	3	-4	30	120	25	25	200
3.	6663	Data Communication and Computer Network-1	2	ō	4	20	80	50	50	200
4.	6664	Computer System Software	2	3	3	20	80	25	25	150
5.	6665	Computer Servicing	0	6	2	0	0	50	50	100
6.	8563	Web Development	0	6	2	0	0	50	50	100
7.	5841	Business organization & Communication	2	0	2	20	80	0	0	100
_		Total	12	27	21	120	480	225	225	1050

COMPUTER TECHNOLOGY (66)	
SEVENTH SEMESTER	

SL. No	Subject code					1		MA	RKS	
		Name of the subject	т	Р	С	Theory		Practical		Total
						Cont. ussess	Final exam	Cont, assess	Final	
÷ 1.	6671	Embedded Systems & PLC	2	Ó	4	20	80	50	50	200
2	8572	Multimedia and Graphics	3	3	4	30	120	25	25	200
3.	6672	System Analysis and Design	2	0	4	20	80	50	50	200
4	6673	Data Communication and Network -2	2	Ð	4	20	80	50	50	200
3	6674	Computer Engineering Project	0	ō	2	0	-0	50	50	100
Ū.	5852	Industrial Management	2	0	2	20	80	5.82	1.7	100
7.	5853	Entrepreneurship	2	0	2	20	.80	1.85	-	100
_		Total	13	27	22	130	520	225	225	1100

COMPUTER TECHNOLOGY (66) EIGHTH SEMESTER

SL. No	Subject code					MARKS					
			T	Р	с	Theory		Practical		Total	
							Final	Cont.	Final		
	0681	Industrial Training	0	0	1:0	1.00		180	129	300	
		Total								300	

ELECTRICAL TECHNOLOGY (67) 1st Semester

SI.	Subject		T	P	С	MARKS						
No	code					Th	eory	Practical		Total		
						10	HIT STATES TO A REAL PORT	Final				
4	1011	Engineering. Drawing	0	6	2	2.401		50	50	100		
2	1012	Engineering. Materials	2	3	3	20	80	25	25	150		
3	5712	English-1	2	0.	2	20	80	1.62	-	100		
4	5812	Physical Education & Life Skill Development	0	2	1	14		25	25	50		
5	5911	Mathematics-1	- 3	3	4	30	120	50	5	200		
6	5913	Chemistry	33	3	4	30	120	25	25	200		
7	6711	Basic Electricity	3	3	4	30	120	25	25	200		
-		Total	13	22	20	130	520	200	150	1000		

ELECTRICAL TECHNOLOGY (67) 2nd Semester

SI.	Subject code	code	Т	P	С	MARKS						
No						The	eory	Practical		Total		
						1000000	Final exam.	Cont. assess	Final			
1	5722	English-2	2	2	3	20	80	50	-	150		
2	5912	Physics-1	- 3	3	4	30	120	25	25	200		
3	5921	Mathematics-2	3	3	4	30	120	50	54	200		
4	6621	Computer Application-1	0	6	2	1.45	. + .	50	50	100		
5	6721	Electrical Circuit-1	3	3	4	- 30	120	25	25	200		
0	6722	Advanced Electricity	3	3	4	30	120	25	25	200		
7	7011	Basic Workshop Practice	0	6	2	1.0		50	50	100		
-		Total	14	26	23	140	560	275	175	1150		

ELECTRICAL TECHNOLOGY (67) 3^{at} Semester

SL.	Subject	Name of the subject	T	P C		MAI	(KS			
No	code.	1				Thee	ry	Practic	cal	Total
		1				1.100.000	Final exam	Cont, assess	Final	
1	6731	Electrical Circuit -2	3	3	4	30	120	25	25	200
2	0811	Basic Electronics	2	3	3	20	80	25	25	150
3	6632	Computer Application -2	0	ó	2	-	-	50	50	100
4	5931	Mathematics-3	3	3	-4	30.	120	50	-	200
5	5922	Physic-2	3	3	4	30	120	25	25	200
ñ	5711	Bangla	2	2	3	20	80	50	-	150
7	5811	Social Science-1	2	0	2	20	80	354	-	100
_		Total	15	18	22					1100

ELECTRICAL TECHNOLOGY (67) 4th semester

SL.	Subject Name of the subject code	Name of the subject	T a	PC	3	MAR	IKS			
No	code					Theo	ry	Practic	la	Total
							Final	Cont.	Final exam.	
1	6741	Electrical Appliances	2	6	-4	20	80	50	50	200
2	6742	Elec. Installation, Planning & Estimating	2	ñ	4	20	80	50	50	200
3	6845	Adv. Electronics	3	3	4	30	120	25	25	200
4	5941	Applied Mathematics	1	3	4	30	120	25	25	200
5	6743	Electrical Engineering. Drawing	0	6	2	0	0	50	50	100
0	5841	Business organization & Communication	2	0	2	20	80	00	0	100
7	5821	Social Science-2	2	0	2	20	80	0	0	100
		Total	14	24	22		-			1100

ELECTRICAL TECHNOLOGY (67) 5th Semester

						1		MARK	s	
SI.	Subject	Name of the subject	т	P	c	Theory		Practical		4000
No	code	1 - 223,005,073,02				Cont.	Final	Cont. assess	Final exam	Total
1	6751	Generation of Electrical. Energy	-3	3	4	30	120	25	25	200
2	6752	DC Machine	3	31	-34	.30	120	25	25	200
3	6753	Electrical and Electronic Measurements-1	2	3	3	20	80	25	25	150
4	6855	Industrial Power Electronics	2	3	3	20	80	25	25	150
5	7043	Applied Mechanics	2	3	3	20	80	25	25	150
ō.	7046	Hydraulics & Hydraulic Machinery	3	3	4	30	120	25	25	200
7	5851	Book keeping and Accounting	2	0	2	20	80	0	0	100
_		Total	17	18	23	170	680	150	150	1150

ELECTRICAL TECHNOLOGY (67) 6th Semester

-	and a state							MARK	s	
SL.	Subject	Name of the subject	т	P	C	The	ory	Prac	tical	
260	code					10000000	Final exam.	Cont. assess	Final	Tota
1	6761	A.C Machine-1	3	3	4	30	120	25	25	200
2	6762	Electrical and Electronic Measurements -2	3	3	4	30	120	25	25	200
3	6763	Transmission and Distribution of Electrical Energy-1	3	3	4	-30	120	25	25	200
4	6866	Digital Electronics & Microprocessors.	-30	3	4	30	120	25	25	200
5	5840	Environmental Management	2	- 0.	2	20	-80	0	0	100
6	5852	Industrial Management	2	0.	2	20	80	0.0	0	100
7	6867	Communication Engineering	3	3	4	30	120	25	25	200
-		Total	19	15	24	-				1200

ELECTRICAL TECHNOLOGY (67) 7th Semester

120	ansatz I					1		MARK	CS.	
SL.	Subject	Name of the subject	T	Р	C	The	ory	Prac	tical	
No	code						Final	Cont.	Final exam	Total
1	6771	A.C Machine-2	3	3	4	30	120	25	25	200
2	6772	Electrical Engineering project	0	Ó	2	100	-	50	50	100
3	6773	Switch gear & Protection	3	3	4	30	120	25	25	200
4	6774	Transmission and Distribution of Electrical Energy-2	-30	3	4	30	120	25	25	200
5	6877	Instrumentation and process control	3	3.	-34	30	120	25	25	200
0	66	Computer Programming Language	2	3	3	20	.80	25	25	150
7	5853	Entrepreneurship	2	0	2	20	80	1.82	1.0	100
		Total	19	15	23		-			1150

ELECTRICAL TECHNOLOGY (67) 8th Semester

222						1		MAI	RKS	
SI,	Subject code	Name of the subject	Т	P	C	Th	ory	Pra		
No	code					Cont.	Final	Cont. assess	Final exam.	Total
2.	6781	Industrial Training	0	0	6	0	0	150	150	300
	-	Total		_	6	-				300

ELECTRONICS TECHNOLOGY (68)

SL								Marks		
SL.	Subject	Name of the subjects	T	P	C	The	ory	Prac	fical	
N O	Code	syame of the subjects	2.0	5	10	Cont. Assess	Final Exam	Cont. Assesa	Final Exam	Total
1.	6871	Microcontroller & Embedded Systems	2	6	4	20	80	50	50	200
2	6872	Computer Control & Robotics	2	3	3	20	80	25	25	3150
3	6873	Industrial Control & PLC	3	3	4	30	120	25	25	200
4	6874	Microwave Radar & Navigation Aids	2	3	3	20	80	25	25	150
5	6875	Biomedical Engineering	1	- 3	4	30	120	25	25	200
6	6876	Electronic Project	0	6	2	00	00	50	.50	100
7	5853	Entrepreneurship	.2	0	2	20	80	00	00	100
			14	24	22	140	560	200	200	1100

SEVENTH SEMESTER

ELECTRONICS TECHNOLOGY (68) EIGHT SEMESTER

64 I	-							Marks	E.	
SL.	Subject	(A)	1	р	12	The	ory	Prac	tical	
SL N O	Code	Name of the subjects	1940.0	16	¢	Cont. Assess	Final Exam	Cont. Assess	Final Exam	Total
1.	6881	Industrial Training	0	0	6		• :	180	120	300
		Total								300

4-YEAR DIPLOMA-IN-ENGINEERING PROGRAM

ELECTRONICS TECHNOLOGY (68) FRIST SEMESTER

SL.	Subject	Name of the subject	T P C MARKS							
No	code	1				Theo	ry	Practi	cal	Total
						10000000	Final exam.	Cont. assess	Final exam	
1	1011	Engineering drawing	0	ñ	2	1	-	.50	50	100
2	5711	Bangla	2	2	3	20	80	50	-	150
3	5911	Mathematics -1	3	3	4	30	120	.50	-	200
4	5913	Chemistry	3	3	4	30	120	25	25	200
5	6711	Basic Electricity	3	3	4	-30	120	25	25	200
6	6811	Basic Electronics	2	3	3	20	80	25	25	150
7	7011	Basic Workshop Practice	0	6	2	1	-	50	50	100
_		Total	13	27	22	130	520	275	175	1100

ELECTRONICS TECHNOLOGY (68) SECOND SEMESTER

SL.	Subject	Name of the subject	T	P C		MAI	IKS			
No	code					Thee	ry	Practi	cal	Total
						10000000	Final exam.	Cont. assess	Final exam	
1	1012	Engendering materials	2	3	3	20	80	25	25	150
2	5712	English-1	2	0	2	20	80	1.41		100
3	5812	Physical Education & Life Skill Development	0	2	1	12	-	25	25	50
4	5912	Physics -1	3	3.	4	30	120	25	25	200
5	5921	Mathematics -2	3	3.	-3	30	120	50	-	200
6	6723	Electrical Engineering-I	3	3.	- 34	30	120	25	25	200
7	6821	Electronic Devices & circuits-1	3	3	4	30	120	25	25	200
-		Total	16	17	22	160	640	175	125	1100

ELECTRONICS TECHNOLOGY (68) THIRD SEMESTER

				1				Marks		
SL	Subject	Name of the subjects	· • •	- n:	e	The	ory	Prac	tical	
N O	Code	Name of the subjects	1	Р		Cont. Assess	Final Esam	Cont. Assess	Finat Exam	Total
ī.,	6831	Electronic Devices and Circuits - II	3	3	4	30	120	25	25	200
2	6732	Electrical Engineering-II	3	3	4	30	120	25	25	200
3	6621	Computer Application - 1	6.	Ő.	2	-	10.55	50	50	100
4	5931	Mathematics-III	3	3	- 4	30	120	50	÷	200
5	5922	Physics - II	3	3	4	30	120	25	25	200
6	5722	English – II	2	2	3	20	80	50	12	150
7	5811	Social Science - 1	2	0	2	20	80		:+:	100
		Toal	15	20	23					1150

ELECTRONICS TECHNOLOGY (68) FOURTH SEMESTER

20	1	1						Marke		
SL.	Subject	Name of the subjects	т	P	c	The	ory	Prac	tical	
SL N O	Code	ivanie or the subjects	59.0	15	8	Cont. Assess	Final Exam	Cont. Assess	Final Exam	Total
1.	6841	Digital Electronics - 1	3	3	- 4	30	120	25	25	200
2	6840	Industrial Power Electronics	3	- 3	4	30	120	25	25	200
3	6843	Networks Filters and Transmission Lines	3	3	4	30	120	25	25	200
4	6842	Communication Engineering - 1	3	3	- 4	30	120	25	25	200
5	6632	Computer Application-II	0	6	2			50	50	100
6	5821	Social Science - II	2	0	20	20	80	14	-	100
7	5841	Business Organization & Communication	2	0	2	20	80	5	14	100
		Total	17	18	23					1100

ELECTRONICS TECHNOLOGY (68)

FIFTH SEMESTER

SL N O	Subject Code	Name of the subjects	T	P	¢	Marks					
						Theory		Practical		-	
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	Total	
1.	6851	Television Engineering-1	3	3	- 4	30	120	25	25	200	
2	6852	Electronic Measurements & Measuring Instruments-I	2	6	4	20	80	50	50	200	
3	6853	Communication Engineering - II	3	3	4	30	120	25	25	200	
4	6854	Electronic Computer Aided Design (ECAD)	0	ñ	2	0	0	50	50	100	
5	6844	Digital Electronics - II	13	- 3	4	30	120	25	25	200	
6	6659	Programming in C	2	3.	3	20	80	25	25	1.50	
7	5851	Book keeping & Accounting	2	0	2	20	80	00	0	100	
		Total	15	24	23	150	600	200	200	1150	

ELECTRONICS TECHNOLOGY (68)

SIXTH SEMESTER

SL N O	Subject Code	Name of the subjects	τ	P	ŝ	Marks					
						Theory		Practical		-	
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	Total	
i.,	6861	Electronic Measurements & Measuring Instruments -II	3	3	4	30	120	25	25	200	
2	6862	Television Engineering-II	.2	Ö.	- 4	20	80	25	25	200	
3	6863	Instrumentation & Process Control	3	3	4	30	120	25	25	200	
4	6864	Electronic Servicing	0	Ó	2	00	00	50	50	100	
5	6865	Microprocessors & Applications	3	3	4	30	120	25	25	200	
ô.,	5840	Environmental Management	2	0	2	20	80	00	00	100	
7	5852	Industrial Management	2	- 0	2	20	80	00	00	100	
		Total	15	21	22	150	600	150	150	1100	