

Civil Technology (64)

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	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5711	Bangla	2	2	3	20	80	50	-	150
3	5712	English -1	2	0	2	20	80	-	-	100
4	5911	Mathematics -1	3	3	4	30	120	50	-	200
5	5912	Physics -1	3	3	4	30	120	25	25	200
6	6711	Basic Electricity	3	3	4	30	120	25	25	200
7	7011	Basic workshop Practice	0	6	2	-	-	50	50	100
		Total	13	23	21	130	520	250	150	1050

Civil Technology (64)

2nd 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	1012	Engineering Materials	2	3	3	20	80	25	25	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5811	Social science-1	2	0	2	20	80	-	-	100
4	5921	Mathematics -2	3	3	4	30	120	50	-	200
5	5922	Physics-2	3	3	4	30	120	25	25	200
6	6621	Computer Application -1	0	6	2	-	-	50	50	100
7.	6811	Basic Electronics	2	3	3	20	80	25	25	150
		Total	14	20	21	140	560	225	125	1050

Civil Technology (64)

3rd 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	6431	Civil Engineering drawing (CAD)-1	1	6	3	10	40	50	50	150
2	6432	Surveying-1	2	6	4	20	80	50	50	200
3	6433	Structural Mechanics	3	3	4	30	120	25	25	200
4	5931	Mathematics - -3	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5821	Social Science-2	2	0	2	20	80	-	-	100
7	5812	Physical Education and Life Skill Development	0	2	1	-	-	25	25	50
		Total	14	23	22	140	560	225	175	1100

Civil Technology (64)

4th 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	6443	Surveying-2	2	6	4	20	80	50	50	200
2	6442	Estimating & Costing-1	3	3	4	30	120	25	25	200
3	6441	Geotechnical Engineering.	2	3	3	20	80	25	25	150
4	6444	Construction Process-1	3	3	4	30	120	25	25	200
5	6445	Hydraulic	3	3	4	30	120	25	25	200
6	6632	Computer Application-2	0	6	2	-	-	50	50	100
7	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
		Total	15	24	23	150	600	200	200	1150

Civil Technology (64)

5th 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	6451	Foundation Engineering.	2	3	3	20	80	25	25	150
2	6452	Surveying -3	2	6	4	20	80	50	50	200
3	6453	Environmental Engineering-1	2	3	3	20	80	25	25	150
4	6454	Theory of Structure	3	3	4	30	120	25	25	200
5	6455	Construction process-2	3	3	4	30	120	25	25	200
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5851	Book keeping & Accounting	2	0	2	20	80	-	-	100
		Total	16	18	22	160	640	150	150	1100

Civil Technology (64)

6th 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	6464	Advance Surveying	2	6	4	20	80	50	50	200
2	6462	Transportation Engg-1	2	3	3	20	80	25	25	150
3	6463	Design of Structure -1	3	3	4	30	120	25	25	200
4	6461	Civil Engineering Drawing (CAD)-2	2	6	4	20	80	50	50	200
5	6465	Construction Management	2	3	3	20	80	25	25	150
6	6659	Programming in C	2	3	3	20	80	25	25	150
7	5852	Industrial Management	2	0	2	20	80	-	-	100
		Total	15	24	23	150	600	200	200	1150

Civil Technology (64)

7th 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	6471	Estimating and Costing -2	3	3	4	30	120	25	25	200
2	6472	Environmental Engineering-2	2	3	3	20	80	25	25	150
3	6473	Transportation Engg-2	2	3	3	20	80	25	25	150
4	6474	Design of Structure -2	3	3	4	30	120	25	25	200
5	6475	Hydrology & Water Resources Engineering	3	3	4	30	120	25	25	200
6	6476	Civil Engineering Project	0	6	2	-	-	50	50	100
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
		Total	15	21	22	150	600	175	175	1100

Civil Technology (64)

8th 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	3678	Industrial Training			6			180	120	300
		Total			6					300

CONSTRUCTION TECHNOLOGY (88)

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	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5711	Bangla	2	2	3	20	80	50	-	150
3	5712	English -1	2	0	2	20	80	-	-	100
4	5911	Mathematics -1	3	3	4	30	120	50	-	200
5	5912	Physics -1	3	3	4	30	120	25	25	200
6	6711	Basic Electricity	3	3	4	30	120	25	25	200
7	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
		Total	13	23	21	130	520	250	150	1050

CONSTRUCTION TECHNOLOGY (88)

2nd 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	1012	Engineering Materials	2	3	3	20	80	25	25	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5811	Social Science-1	2	0	2	20	80	-	-	100
4	5921	Mathematics -2	3	3	4	30	120	50	-	200
5	5922	Physics-2	3	3	4	30	120	25	25	200
6	6621	Computer Application -1	0	6	2	-	-	50	50	100
7.	6811	Basic Electronics	2	3	3	20	80	25	25	150
		Total	14	20	21	140	560	225	125	1050

CONSTRUCTION TECHNOLOGY (88)

3rd 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	8831	Construction Engineering Drawing	1	6	3	10	40	50	50	150
2	8832	Construction Surveying -1	3	3	4	30	120	25	25	200
3	6433	Structural Mechanics	3	3	4	30	120	25	25	200
4	5931	Mathematics-3	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5821	Social Science -2	2	0	2	20	80	-	-	100
7	5812	Physical Education & life Skill development	0	2	1	-	-	25	25	50
		Total	15	20	22	150	600	200	150	1100

CONSTRUCTION TECHNOLOGY (88)

4th 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	8841	Construction Methodology-1	3	3	4	30	120	25	25	200
2	8842	Construction Surveying-2	3	3	4	30	120	25	25	200
3	8843	Geotechnical & Foundation Engineering	3	3	4	30	120	25	25	200
4	8844	Working & Structural. Drawing	1	6	3	10	40	50	50	150
5	6445	Hydraulics	3	3	4	30	120	25	25	200
6	6632	Computer Application -2	0	6	2	-	-	50	50	100
7	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
		Total	15	24	23	150	600	200	200	1150

CONSTRUCTION TECHNOLOGY (88)

5th 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	8851	Construction Methodology -2	3	3	4	30	120	25	25	200
2	8852	Quantity Surveying-1	3	3	4	30	120	25	25	200
3	8853	Computer Aided Drawing & Drafting	1	6	3	10	40	50	50	150
4	8854	Building Facilities	2	3	3	20	80	25	25	150
5	8855	Hydrology & Water Resource Engineering	2	3	3	20	80	25	25	150
6	6454	Theory of Structure	3	3	4	30	120	25	25	200
7	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
		Total	16	21	23	160	640	175	175	1150

CONSTRUCTION TECHNOLOGY (88)

6th 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	8861	Construction Methodology -3	3	3	4	30	120	25	25	200
2	8862	Quantity Surveying -2	3	3	4	30	120	25	25	200
3	6463	Design of Structure -1	3	3	4	30	120	25	25	200
4	6462	Transportation Engg-1	2	3	3	20	80	25	25	150
5	6453	Environmental Engg-1	2	3	3	20	80	25	25	150
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5852	Industrial Management	2	0	2	20	80	-	-	100
		Total	17	15	22	170	680	125	125	1100

CONSTRUCTION TECHNOLOGY (88)

7th 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	8871	Construction Methodology-4	3	3	4	30	120	25	25	200
2	8872	Construction Engineering Project	0	6	2	-	-	50	50	100
3	8873	Construction Management & Documentation	3	3	4	30	120	25	25	200
4	6474	Design of Structure -2	3	3	4	30	120	25	25	200
5	6473	Transportation Engineering-2	2	3	3	20	80	25	25	150
6	6472	Environmental Engineering-2	2	3	3	20	80	25	25	150
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
		Total	15	21	22	150	600	175	175	1100

CONSTRUCTION TECHNOLOGY (88)

8th 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	8881	Industrial Training			6			180	120	300
		Total			6					300

ELECTRICAL TECHNOLOGY (67)

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	1011	Engineering. Drawing	0	6	2	-	-	50	50	100
2	1012	Engineering. Materials	2	3	3	20	80	25	25	150
3	5712	English-1	2	0	2	20	80	-	-	100
4	5812	Physical Education.& Life Skill Development	0	2	1	-	-	25	25	50
5	5911	Mathematics-1	3	3	4	30	120	50	-	200
6	5913	Chemistry	3	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

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
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	-	200
4	6621	Computer Application-1	0	6	2	-	-	50	50	100
5	6721	Electrical Circuit-1	3	3	4	30	120	25	25	200
6	6722	Advanced Electricity	3	3	4	30	120	25	25	200
7	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
	Total		14	26	23	140	560	275	175	1150

ELECTRICAL TECHNOLOGY (67)

3rd 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	6731	Electrical Circuit -2	3	3	4	30	120	25	25	200
2	6811	Basic Electronics	2	3	3	20	80	25	25	150
3	6632	Computer Application -2	0	6	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
6	5711	Bangla	2	2	3	20	80	50	-	150
7	5811	Social Science-1	2	0	2	20	80	-	-	100
	Total		15	18	22					1100

ELECTRICAL TECHNOLOGY (67)

4th 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	6741	Electrical. Appliances	2	6	4	20	80	50	50	200
2	6742	Elec. Installation, Planning & Estimating	2	6	4	20	80	50	50	200
3	6845	Adv. Electronics	3	3	4	30	120	25	25	200
4	5941	Applied Mathematics	3	3	4	30	120	25	25	200
5	6743	Electrical Engineering. Drawing	0	6	2	0	0	50	50	100
6	5841	Business organization & Communication	2	0	2	20	80	0	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

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	6751	Generation of Electrical. Energy	3	3	4	30	120	25	25	200
2	6752	DC Machine	3	3	4	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
6	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

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
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.	3	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	100
7	6867	Communication Engineering	3	3	4	30	120	25	25	200
	Total		19	15	24					1200

ELECTRICAL TECHNOLOGY (67)

7th 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	6771	A.C Machine-2	3	3	4	30	120	25	25	200
2	6772	Electrical Engineering project	0	6	2	-	-	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	3	3	4	30	120	25	25	200
5	6863	Instrumentation and process control	3	3	4	30	120	25	25	200
6	6659	Programming in C	2	3	3	20	80	25	25	150
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
		Total	19	15	23					1150

ELECTRICAL TECHNOLOGY (67)

8th 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.	6781	Industrial Training	0	0	6	0	0	150	150	300
		Total			6					300

ELECTRONICS TECHNOLOGY (68)

FRIST 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	1011	Engineering drawing	0	6	2	-	-	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	-	-	50	50	100
		Total	13	27	22	130	520	275	175	1100

ELECTRONICS TECHNOLOGY (68)

SECOND 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	1012	Engendering materials	2	3	3	20	80	25	25	150
2	5712	English-1	2	0	2	20	80	-	-	100
3	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
4	5912	Physics -1	3	3	4	30	120	25	25	200
5	5921	Mathematics -2	3	3	4	30	120	50	-	200
6	6723	Electrical Engineering-I	3	3	4	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

SL N O	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	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 - I	0	6	2	-	-	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	-	150
7	5811	Social Science – I	2	0	2	20	80	-	-	100
Toal			15	20	23					1150

ELECTRONICS TECHNOLOGY (68)

FOURTH SEMESTER

SL N O	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	6841	Digital Electronics – I	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 – I	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	2	20	80	-	-	100
7	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
Total			17	18	23					1100

ELECTRONICS TECHNOLOGY (68)

FIFTH SEMESTER

SL N O	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	6851	Television Engineering-I	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	6	2	0	0	50	50	100
5	6844	Digital Electronics – II	3	3	4	30	120	25	25	200
6	6659	Programming in C	2	3	3	20	80	25	25	150
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	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	6861	Electronic Measurements & Measuring Instruments -II	3	3	4	30	120	25	25	200
2	6862	Television Engineering-II	2	6	4	20	80	50	50	200
3	6863	Instrumentation & Process Control	3	3	4	30	120	25	25	200
4	6864	Electronic Servicing	0	6	2	00	00	50	50	100
5	6865	Microprocessors & Applications	3	3	4	30	120	25	25	200
6	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	175	175	1100

ELECTRONICS TECHNOLOGY (68)
SEVENTH SEMESTER

SL N O	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
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	150
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	3	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

ELECTRONICS TECHNOLOGY (68)
EIGHT SEMESTER

[illegible]

TELECOMMUNICATION TECHNOLOGY – (94)

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	5711	Bangla	2	2	3	20	80	50	-	150
2	5712	English-1	2	0	2	20	80	-	-	100
3	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
4	5911	Mathematics-1	3	3	4	30	120	50	-	200
5	5912	Physics-1	3	3	4	30	120	25	25	200
6	6711	Basic Electricity	3	3	4	30	120	25	25	200
7	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
8.	9411	Telecom system-1	2	3	3	20	80	25	25	150
Total			15	22	23	150	600	250	150	1150

TELECOMMUNICATION TECHNOLOGY – (94)

2nd 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	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5722	English-2	2	2	3	20	80	50	-	150
3	1921	Mathematics-2	3	3	4	30	120	50	-	200
4	1922	Physics-2	3	3	4	30	120	25	25	200
5	6621	Computer Application.-I	0	6	2	-	-	50	50	100
6	6811	Basic Electronics	2	3	3	20	80	25	25	150
7	9421	Telecom System -2	3	3	4	30	120	25	25	200
Total			13	26	22	130	520	275	175	1100

TELECOMMUNICATION TECHNOLOGY – (94)

3rd 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	9431	Telecom workshop	1	6	3	10	40	50	50	150
2	6632	Computer Application -II	0	6	2	0	0	50	50	100
3	6721	Electrical circuit-1	3	3	4	30	120	25	25	200
4	1012	Engineering Materials	2	3	3	20	80	25	25	150
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5931	Math-3	3	3	4	30	120	50	0	200
7	5811	Social Science-1	2	0	2	20	80	0	0	100
		Total	14	24	22	140	560	225	175	1100

TELECOMMUNICATION TECHNOLOGY – (94)

4th 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	6843	Network, filter and transmission line	3	3	4	30	120	25	25	200
2	9442	Radio and TV Engineering	3	3	4	30	120	25	25	200
3	6622	Programming Language-1	2	3	3	20	80	25	25	150
4	6840	Industrial Power Electronics	3	3	4	30	120	25	25	200
5	6744	Electrical Machines	2	3	3	20	80	25	25	150
6	5821	Social Science-2	2	0	2	20	80	0	0	100
7	5841	Business organization and Communication	2	0	2	20	80	0	0	100
		Total	18	15	22	140	680	125	125	1150

TELECOMMUNICATION TECHNOLOGY – (94)

5th 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	9451	Telecom Measuring & Testing Equipment	3	3	4	30	120	25	25	200
2	9452	Radio wave Propagation & Radar	3	3	4	30	120	25	25	200
3	8441	Digital Communication	3	3	4	30	120	25	25	200
4	9454	Outside plant	1	3	2	10	40	25	25	100
5	6662	Computer Peripherals	3	3	4	30	120	25	25	200
6	6631	Data Structure and Algorithm	2	3	3	20	80	25	25	150
7	5851	Book keeping & Accounting	2	0	2	20	80	0	0	100
	Total		17	18	23	170	680	150	150	1150

TELECOMMUNICATION TECHNOLOGY – (94)

6th 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	9461	Mobile & Wireless communication-1	3	3	4	30	120	25	25	200
2	9462	Microwave Engineering	3	3	4	30	120	25	25	200
3	9463	Data Communication-1	3	3	4	30	120	25	25	200
4	9464	Optical Fiber Communication-1	3	3	4	30	120	25	25	200
5	6866	Digital Electronics and Microprocessor	3	3	4	30	120	25	25	200
6	5840	Environmental Management	2	0	2	20	80	0	0	100
7	5852	Industrial Management	2	0	2	20	80	0	0	100
	Total		19	15	24					1200

TELECOMMUNICATION TECHNOLOGY – (94)
7th 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	9471	Mobile & W/L com-2.	3	3	4	30	120	25	25	200
2	9472	Satellite Communication	3	3	4	30	120	25	25	200
3	9473	Data Communication-2	2	3	3	20	80	25	25	150
4	9474	Optical Fiber Com-2	3	3	4	30	120	25	25	200
5	9475	Telecom Switching	3	3	4	30	120	25	25	200
6	9476	Multimedia & web page design	2	3	3	20	80	25	25	150
7	5853	Entrepreneurship	2	0	2	20	80	0	0	100
		Total	17	18	24					1200

TELECOMMUNICATION TECHNOLOGY – (94)
8th 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	9481	Industrial Training			6			180	120	300
		Total			6					300

Mechanical Technology (70)

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.	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2.	1012	Engineering Materials	2	3	3	20	80	25	25	150
3.	5712	English-1	2	0	2	20	80	-	-	100
4.	5911	Mathematics-1	3	3	4	30	120	50	-	200
5.	5912	Physics-1	3	3	4	30	120	25	25	200
6.	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
7.	7012	Machine Shop Practice-1	2	6	4	20	80	50	50	200
	Total		12	27	21	120	480	250	200	1050

Mechanical Technology (70)

2nd 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.	5711	Bangla	2	2	3	20	80	50	-	150
2.	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
3.	5913	Chemistry	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.	6711	Basic Electricity	3	3	4	30	120	25	25	200
7.	7021	Mechanical Engineering Drawing-1	1	6	3	10	40	50	50	150
	Total		12	25	21	120	480	275	175	1050

Mechanical Technology (70)

3rd 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.	7044	Machine Shop Practice-2	2	6	4	20	80	50	50	200
2.	7032	Mechanical Engineering Drawing-2	1	6	3	10	40	50	50	150
3.	6632	Computer Application -2	0	6	2	-	-	50	50	100
4.	5931	Math-3	3	3	4	30	120	50	-	200
5.	5922	Physics-2	3	3	4	30	120	25	25	200
6.	5722	English-II	2	2	3	20	80	50	-	150
7.	5811	Social Science-1	2	0	2	20	80	-	-	100
Total			13	26	22	130	520	275	175	1100

Mechanical Technology (70)

4th 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.	7041	Applied Mechanics-1	3	3	4	30	120	25	25	200
2.	7031	Metallurgy	2	3	3	20	80	25	25	150
3.	7045	Machine Shop Practice-3	2	6	4	20	80	50	50	200
4.	7046	Hydraulics & Hydraulic Machinery	3	3	4	30	120	25	25	200
5.	6811	Basic Electronics	2	3	3	20	80	25	25	150
6.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
7.	5821	Social Science-2	2	0	2	20	80	-	-	100
Total			16	18	22	160	640	150	150	1100

Mechanical Technology (70)

5th 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.	7051	Applied Mechanics-2	3	3	4	30	120	25	25	200
2.	7052	Mechanical Estimating	2	3	3	20	80	25	25	150
3.	7053	Advanced Welding	2	6	4	20	80	50	50	200
4.	7054	Foundry & Pattern Making	2	3	3	20	80	25	25	150
5.	7055	Heat Treatment of Metals	2	3	3	20	80	25	25	150
6.	6659	Programming in C	2	3	3	20	80	25	25	150
7.	5851	Book Keeping and Accounting	2	0	2	20	80	0	0	100
	Total		15	21	22	150	600	175	175	1100

Mechanical Technology (70)

6th 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.	7061	Strength of Materials	3	3	4	30	120	25	25	200
2.	7062	CAD & CAM	2	6	4	20	80	50	50	200
3.	7063	Plant Engineering & Maintenance	2	3	3	20	80	25	25	150
4.	7064	Metrology	3	3	4	30	120	25	25	200
5.	7065	Thermodynamics & Heat Engines	3	3	4	30	120	25	25	200
6.	5852	Industrial Management	2	0	2	20	80	-	-	100
7.	5840	Environmental Management	2	0	2	20	80	-	-	100
	Total		17	18	23	170	680	150	150	1150

Mechanical Technology (70)

7th 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.	7071	Machine Design	3	3	4	30	120	25	25	200
2.	7072	Tool Design	2	6	4	20	80	50	50	200
3.	7073	Manufacturing Process	3	0	3	30	120	-	-	150
4.	7074	Production Planning & Control	3	0	3	30	120	-	-	150
5.	7075	Basic Mechatronics	3	3	4	30	120	25	25	200
6.	7076	Mechanical Engineering Project	0	6	2	-	-	50	50	100
7.	5853	Entrepreneurship	2	0	2	20	80	-	-	100
	Total		16	18	22	160	640	150	150	1100

Mechanical Technology (70)

8th 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.	7081	Industrial Training			6			180	120	300
	Total				6					300

CHEMICAL TECHNOLOGY (63)
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	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5712	English -1	2	0	2	20	80	-	-	100
3	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
4	5911	Mathematics -1	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	6311	Chemical & Food Plant Fundamentals	2	3	3	20	80	25	25	150
7	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
		Total	10	23	18	100	400	225	175	900

CHEMICAL TECHNOLOGY (63)
2nd 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	5711	Bangla	2	2	3	20	80	50	-	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5912	Physics -1	3	3	4	30	120	25	25	200
4	5921	Mathematics -2	3	3	4	30	120	50	-	200
5	6321	Basic Stoichiometry	2	3	3	20	80	25	25	150
6	6621	Computer Application -1	0	6	2	-	-	50	50	100
7	6711	Basic Electricity	3	3	4	30	120	25	25	200
		Total	15	22	23	150	600	275	125	1150

CHEMICAL TECHNOLOGY (63)

3rd 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	6331	Chemical Engineering. Operation-1	3	3	4	30	120	25	25	200
2.	6811	Basic Electronics	2	3	3	20	80	25	25	150
3	6632	Computer Application -2	0	6	2	-	-	50	50	100
4	5931	Mathematics -3	3	3	4	30	120	50	-	200
5	5922	Physics-2	3	3	4	30	120	25	25	200
6	5811	Social Science-1	2	0	2	20	80	-	-	100
7	1012	Engineering Materials	2	3	3	20	80	25	25	150
		Total	15	21	22					1100

CHEMICAL TECHNOLOGY (63)

4th 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	6341	Chemical Engineering Operation-2	3	3	4	30	120	25	25	200
2.	6342	Chemical process Industries-1	3	3	4	30	120	25	25	200
3.	6745	Electrical Circuits & Machines	2	3	3	20	80	25	25	150
4	6832	Industrial Electronic	2	3	3	20	80	25	25	150
5.	7042	Machine Shop Practice	1	6	3	10	40	50	50	150
6.	5821	Social Science -2	2	-	2	20	80	-	-	100
7	5841	Business Organization and Communication	2	-	2	20	80	-	-	100
		Total	15	18	21					1050

CHEMICAL TECHNOLOGY (63)
5th 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	6351	Chemical Engineering Operation-3	3	3	4	30	120	25	25	200
2	6352	Chemical Process Industries-2	2	3	3	20	80	25	25	150
3	6353	Quantitative Analysis	2	3	3	20	80	25	25	150
4	6354	Industrial Chemistry	3	3	4	30	120	25	25	200
5	6355	Refrigeration & Cold Storage	2	3	3	20	80	25	25	150
6	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
7	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
		Total	17	18	23	170	680	150	150	1150

CHEMICAL TECHNOLOGY (63)
6th 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	6361	Chemical Engineering Operation-4	3	3	4	30	120	25	25	200
2.	6362	Chemical Process Industries-3	2	6	4	20	80	50	50	200
3.	6363	Industrial Instrumentation & Process Control	2	3	3	20	80	25	25	150
4	6364	Industrial Stoichiometry & Thermodynamics	3	3	4	30	120	25	25	200
5.	6365	Instrumental Methods of Analysis	2	3	3	20	80	25	25	150
6.	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5852	Industrial Management	2	0	2	20	80	-	-	100
		Total	16	18	22					1100

CHEMICAL TECHNOLOGY (63)
7th 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	6371	Chemical Engineering Operation-5	3	3	4	30	120	25	25	200
2	6372	Chemical Process Industries -4	3	3	4	30	120	25	25	200
3	6373	Natural Gas & Fertilizer	3	3	4	30	120	25	25	200
4	6374	Corrosion Technology	2	3	3	20	80	25	25	150
5	6375	Glass & Ceramic Technology	2	3	3	20	80	25	25	150
6	6376	Chemical Engineering Project	0	3	1	-	-	25	25	50
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
		Total	15	18	21					1050

CHEMICAL TECHNOLOGY (63)
8th 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	6381	On the job Training	0	0	6	-	-	150	150	300
		Total			6					300

COMPUTER TECHNOLOGY (66)

FIRST 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	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5712	English -1	2	0	2	20	80	-	-	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

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	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	-	-	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	5711	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

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	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	-	-	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	-	-	100
		Total	15	21	22					1100

COMPUTER TECHNOLOGY (66)

FOURTH 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.	6642	Programming Language-2	2	6	4	20	80	50	50	200
2.	6645	CAD & Graphic Design	0	6	2	-	-	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
6.	5942	Discrete Mathematics	2	0	2	20	80	-	-	100
7.	5821	Social Science-II	2	0	2	20	80	-	-	100
		Total	14	21	20					1000

COMPUTER TECHNOLOGY (66)

FIFTH 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.	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	6	4	20	80	50	50	200
5.	8551	Web Design	0	6	2	0	0	50	50	100
6.	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

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1.	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	6	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	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
1.	6671	Embedded Systems & PLC	2	6	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 and Development	2	3	3	20	80	25	25	150
4.	6673	Data Communication and Network -2	2	6	4	20	80	50	50	200
5.	6674	Computer Engineering Project	0	6	2	0	0	50	50	100
6.	5852	Industrial Management	2	0	2	20	80	-	-	100
7.	5853	Entrepreneurship	2	0	2	20	80	-	-	100
	Total		13	24	21	130	520	200	200	1050

COMPUTER TECHNOLOGY (66)
EIGHTH SEMESTER

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
	6681	Industrial Training	0	0	6	-	-	180	120	300
	Total									300

MARINE TECHNOLOGY (79)

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	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2	5711	Bangla	2	2	3	20	80	50	-	150
3	5712	English-1	2	0	2	20	80	-	-	100
4	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
5	5911	Mathematics -1	3	3	4	30	120	50	-	200
6	5912	Physics -1	3	3	4	30	120	25	25	200
7	7011	Basic Work Shop Practice	0	6	2	-	-	50	50	100
8.	7911	IC Engine Principle	2	6	4	20	80	50	50	200
		Total	12	28	22	120	480	300	200	1100

MARINE TECHNOLOGY (79)

2nd 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	1012	Engineering Materials	2	3	3	20	80	25	25	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5811	Social Science -1	2	0	2	20	80	-	-	100
4	5921	Mathmatics-2	3	3	4	30	120	50	-	200
5	5922	Physics-2	3	3	4	30	120	25	25	200
6	6711	Basic Electricity	3	3	4	30	120	25	25	200
7	7921	Diesel Engine Operation & Maintenance	2	6	4	20	80	50	50	200
		Total	17	20	24	170	680	225	125	1200

MARINE TECHNOLOGY (79)

3rd 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	7931	Fuels & Fuel Injection System	2	6	4	20	80	50	50	200
2	7033	Mechanical Drawing	0	9	3	-	-	75	75	150
3	6621	Computer Application-1	0	6	2			50	50	100
4	5931	Mathematics-3	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5821	Social Science -II	2	0	2	20	80	-	-	100
7	6811	Basic Electronics	2	3	3	20	80	25	25	150
		Total	12	30	22					1100

MARINE TECHNOLOGY (79)

4th 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	7941	Diesel Engine Overhauling & Record Keeping	2	6	4	20	80	50	50	200
2	6632	Computer Application-2	0	6	2	-	-	50	50	100
3	8032	Welding	2	6	4	20	80	50	50	200
4	7042	Machine Shop Practice	1	6	3	10	40	50	50	150
5	7031	Metallurgy	2	3	3	20	80	25	25	150
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5841	Business org & Communication	2	0	2	20	80	-	-	100
		Total	12	27	21					1000

MARINE TECHNOLOGY (79)

5th 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	7951	Marine Engines and Construction	2	6	4	20	80	50	50	200
2	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
3	7056	Advance Machine Shop	2	6	4	20	80	50	50	200
4	7952	Engineering Thermodynamics & Heat Transfer	3	3	4	30	120	25	25	200
5	6655	Computer aided Drawing (CAD)	1	6	3	10	40	50	50	150
6	5853	Entrepreneurship	2	0	2	20	80	-	-	100
7	5851	Book Keeping	2	0	2	20	80	-	-	100
		Total	15	24	23					1150

MARINE TECHNOLOGY (79)

6th 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	7066	Strength Of Materials & Machine Design	3	3	4	30	120	25	25	200
2	8053	Marine Refrigeration & Air conditioning	2	3	3	20	80	25	25	150
3	7961	Ship Safety & Fire Fighting	2	6	4	20	80	50	50	200
4	7962	Marine Auxiliary System & Hydraulic Machinery	2	6	4	20	80	50	50	200
5	8062	Naval Architecture	2	0	2	20	80	-	-	100
6	7963	Mechanical & Marine Estimating	2	3	3	20	80	25	25	150
7	5852	Industrial Management	2	0	2	20	80	-	-	100
		Total	15	21	22	150	600	125	125	1100

MARINE TECHNOLOGY (79)

7th 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	7971	Engine Testing & Installation	2	6	4	20	80	50	50	200
2	7972	Ship Propulsion System	2	6	4	20	80	50	50	200
3	7973	Marine Steam Power & Gas Turbine	2	3	3	20	80	25	25	150
4	7974	Ship Construction & Fitting	2	3	3	20	80	25	25	150
5	7977	Instrumentation & control	2	3	3	20	80	25	25	150
6	7975	Maritime laws	2	0	2	20	80	-	-	100
7	7976	Marine Electric Circuit and Machinery	2	3	3	20	80	25	25	150
	Total		14	27	24					1100

MARINE TECHNOLOGY (79)

8th 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	7981	Industrial Training	0	-	6	-	-	180	120	300
	Total			-	6					300

Textile 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	1911	Textile Raw materials-I	2	0	2	20	80	-	-	100
2	1912	General Textile Processes-I	3	3	4	30	120	25	25	200
3	1011	Engineering Drawing	0	6	2	-	-	50	50	100
4	5911	Mathematics -I	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5711	Bangla	2	2	3	20	80	25	25	150
7	7011	Basic Workshop practice	0	6	2	-	-	50	50	100
8	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
		Total	13	25	22	130	520	250	200	1100

Textile Technology

2nd 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	1921	Textile Raw Materials-II	2	0	2	20	80	-	-	100
2	1922	General Textile Process-II	3	3	4	30	120	25	25	200
3	6711	Basic Electricity	3	3	4	30	120	25	25	200
4	5921	Mathematics-II	3	3	4	30	120	50	-	200
5	5912	Physics-I	3	3	4	30	120	25	25	200
6	5712	English-I	2	0	2	20	80	-	-	100
7	5811	Social Science-I	0	2	1	-	-	25	25	50
		Total	18	12	22	180	720	125	75	1100

Textile Technology

3rd 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	1931	Yarn Manufacturing-I	3	3	4	30	120	25	25	100
2	1932	Fabric Manufacturing-I	3	3	4	30	120	25	25	200
3	6621	Computer Application-I	0	6	2	-	-	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	5821	Social Science-II	2	0	2	20	80	-	-	100
7	5722	English-II	2	2	3	20	80	25	25	150
	Total		16	20	23	160	640	200	150	1150

Textile Technology

4th 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	1941	Yarn Manufacturing-II	3	3	4	30	120	25	25	200
2	1942	Fabric Manufacturing-II	3	3	4	30	120	25	25	200
3	1943	Wet Processing-I	3	3	4	30	120	25	25	200
4	1944	Textile Testing & Quality Control-I	3	3	4	30	120	25	25	200
5	2149	Statistic	2	0	2	20	80	-	-	100
6	6632	Computer Application-II	0	6	2	-	-	50	50	100
7	5840	Environmental Management	2	0	2	20	80	-	-	100
	Total		16	18	22	160	640	150	150	1100

Textile Technology

5th 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	1951	Yarn Manufacturing-III	3	3	4	30	120	25	25	200
2	1952	Fabric Manufacturing-III	2	3	3	20	80	25	25	150
3	1953	Wet Processing-II	2	3	4	30	120	25	25	200
4	1954	Clothing-I	2	3	3	20	80	25	25	150
5	1955	Textile Testing & Quality Control-II	2	3	3	20	80	25	25	150
6	1956	Fabric Structure & Analysis-I	2	3	3	20	80	25	25	150
7	2013	Book Keeping and Accounting	2	0	2	20	80	-	-	100
Total			16	18	22	160	640	150	150	1000

Textile Technology

6th 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	1961	Wet processing-III	3	3	4	30	120	25	25	200
2	1962	Clothing-II	3	3	4	30	120	25	25	200
3	1963	Textile testing & quality& control-III	3	3	4	30	120	25	25	200
4	1964	Textile Calculation-I	2	0	2	20	80	-	-	100
5	1965	Fabric structure & analysis-II	3	3	4	30	120	25	25	200
6	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
7	2012	Industrial Management	3	0	3	30	120	-	-	150
Total			19	12	23	190	760	100	100	1150

Textile Technology

7th 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	1971	Textile Design & Color	3	3	4	30	120	25	25	200
2 (Any one subject of 4 subjects)	1972 1973 1974 1975	Advanced Short Staple Spinning Advanced Weaving Advanced Dyeing woven Garments And Finishing	3	3	4	30	120	25	25	200
3 (Any one subject of 4 subjects)	1976 1977 1978 1979	Long Staple Spinning Ad. Knitting & Non-Woven Ad. Printing & Finishing Ad. knit Garments & Fishing	3	3	4	30	120	25	25	200
4 (Any one subject of 4 subjects)	1980 1981 1982 1983	Maintenance of Yarn Manufacturing Fabric Manufacturing Wet Processing Garments Manufacturing Machinery	1	6	3	10	40	50	50	150
5	1984	Textile Calculation-II	2	0	2	20	80	-	-	100
6		Production Planning & Control	2	0	2	20	80	-	-	100
7	2014	Entrepreneurship	2	0	2	20	80	-	-	100
		Total	16	15	21	170	640	125	125	1050

Textile Technology

8th 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	1986	Industrial Training	0	0	6	-	-	150	150	300
	Total				6					300

Garments Design & Pattern Making 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	4911	Introduction to Textile Science	3	0	3	30	120	-	-	150
2	1011	Engineering Drawing	0	6	2	-	-	50	50	100
3	6711	Basic Electricity	3	3	4	30	120	25	25	200
4	5911	Mathematics -I	3	3	4	30	120	50	50	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5711	Bangla	2	2	3	20	80	25	25	150
7	5712	English-I	2	0	2	20	80	-	-	100
		Total	16	17	22	160	640	150	125	1100

Garments Design & Pattern Making Technology

2nd 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	1911	Textile Raw Materials-I	2	0	2	20	80	-	-	100
2	5022	Sewing Practice	2	6	4	20	80	50	50	200
3	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
4	5921	Mathematics-II	3	3	4	30	120	50	-	200
5	5912	Physics-I	3	3	4	30	120	25	25	200
6	5722	English-II	2	2	3	20	80	25	25	150
7	5812	Physical Education, Life Skill Development	0	2	1	-	-	25	25	50
		Total	12	22	20	120	480	225	175	1000

Garments Design & Pattern Making Technology

3rd 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	1921	Textile Raw Materials-II	2	0	2	20	80	-	-	100
2	4931	Yarn Manufacturing	3	3	4	30	120	25	25	200
3	6811	Basic Electronics	2	3	3	20	80	25	25	150
4	5931	Mathematics-III	3	3	4	30	120	50	-	200
5	5922	Physics-II	3	3	4	30	120	25	25	200
6	6621	Computer Application-I	0	6	2	-	-	50	50	100
7	5811	Social Science-I	2	0	2	20	80	-	-	100
		Total	15	18	21	150	600	175	125	1050

Garments Design & Pattern Making Technology

4th 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	5041	Fabric Manufacturing-I	3	3	4	30	120	25	25	200
2	5042	Textile Dyeing	3	3	4	30	120	25	25	200
3	5043	Garments Manufacturing-I	2	3	3	20	80	25	25	150
4	5044	Basic Garments Pattern Making	2	6	4	20	80	50	50	200
5	5045	Textile Testing & Quality Control	2	3	3	20	80	25	25	150
6	6632	Computer Application-II	0	6	2	-	-	50	50	100
7	5821	Social Science-II	2	0	2	20	80	-	-	100
		Total	14	24	22	140	560	200	200	1100

Garments Design & Pattern Making Technology

5th 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	5051	Fabric Manufacturing-II	3	3	4	30	120	25	25	200
2	5052	Garments Manufacturing-II	2	3	3	20	80	25	25	150
3	5053	Garments Pattern & Maker Making	2	6	4	20	80	50	50	200
4	5054	Printing and Finishing Process	3	3	4	30	120	25	25	200
5	5055	Fabric Structure Design & Color	3	3	4	30	120	25	25	200
6	2159	Statistic	2	0	2	20	80	-	-	100
7	2013	Book Keeping and Accounting	2	0	2	20	80	-	-	100
	Total		17	18	23	170	680	150	150	1150

Garments Design & Pattern Making Technology

6th 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	5061	Garments Manufacturing-III	3	3	4	30	120	25	25	200
2	5062	CAD & CAM-I	2	6	4	20	80	50	50	200
3	5063	Apparel Testing	3	3	4	30	120	25	25	200
4	5064	Garments Production Planning & control	3	0	3	30	120	-	-	150
5	5065	Maintenance of Garments Manufacturing Machine	1	6	3	10	40	100	100	150
6	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
7	5840	Environmental Management	2	0	2	20	80	-	-	100
	Total		16	18	22	160	640	200	100	1100

Garments Design & Pattern Making Technology

7th 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	5071	Apparel Merchandising	3	0	3	30	120	-	-	150
2	5072	Garments Washing, Dyeing and Finishing	2	3	3	20	80	25	25	150
3	5073	Specialized Garments Production	2	3	3	20	80	25	25	150
4	5074	Garments Finishing and Quality Control	3	3	4	30	120	25	25	200
5	5075	Garments Import & Export Management	2	0	2	20	80	-	-	100
6	5076	Garments CAD & CAM	1	6	3	10	40	50	50	150
7	2014	Entrepreneurship	2	0	2	20	80	-	-	100
	5852	Industrial Management	2	0	2	20	80	-	-	100
	Total		17	15	22	170	680	125	125	1100

Garments Design & Pattern Making Technology

8th 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	4986	Industrial Training	0	0	6	-	-	150	150	300
	Total				6					300

Diploma in Laboratory Medical Technology

1st Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
7611	Bangla-1	2	0	2	50	50	-	-	100
7612	English-1	2	0	2	50	50	-	-	100
7613	Physics-1	2	3	3	50	50	25	25	150
7614	Chemistry-1	2	3	3	50	50	25	25	150
7615	Biology-1	3	3	4	75	75	25	25	200
7616	Basic Human Anatomy-1	3	3	4	75	75	25	25	200
7617	Basic Human Physiology-1	3	3	4	75	75	25	25	200
	Total	17	15	22	425	425	125	125	1100

Diploma in Laboratory Medical Technology

2nd Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
7621	Bangla-2	2	0	2	50	50	-	-	100
7622	English-2	2	0	2	50	50	-	-	100
7623	Physics-2	2	3	3	50	50	25	25	150
7624	Chemistry-2	2	3	3	50	50	25	25	150
7625	Biology-2	3	3	4	75	75	25	25	200
7626	Basic Human Anatomy-2	3	3	4	75	75	25	25	200
7627	Basic Human Physiology-2	3	3	4	75	75	25	25	200
	Total	17	15	22	425	425	125	125	1100

Diploma in Laboratory Medical Technology 3rd Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
7631	Computer application	3	3	4	75	75	25	25	200
7632	Microbiology & Parasitology -1	2	3	3	50	50	25	25	150
5331	General Pathology – 1	2	3	3	50	50	25	25	150
5332	Clinical Pathology – 1	2	3	3	50	50	25	25	150
5333	Clinical Chemistry – 1	2	3	3	50	50	25	25	150
5334	Laboratory Technique – 1	2	3	3	50	50	25	25	150
5335	Hematology – 1	2	3	3	50	50	25	25	150
Total		15	21	22	375	375	175	175	1100

Diploma in Laboratory Medical Technology 4th Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
7641	Community Medicine	3	3	4	75	75	25	25	200
7642	Microbiology & Parasitology – 2	2	3	3	50	50	25	25	150
5341	General Pathology – 2	2	3	3	50	50	25	25	150
5342	Clinical Pathology – 2	2	3	3	50	50	25	25	150
5343	Clinical Chemistry – 2	2	3	3	50	50	25	25	150
5344	Laboratory Technique – 2	2	3	3	50	50	25	25	150
5345	Hematology – 2	2	3	3	50	50	25	25	150
Total		15	21	22	375	375	175	125	1100

Diploma in Laboratory Medical Technology

5th Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
5351	Immunology, Serology & Hormonal Diagnostic Process-1	2	3	3	50	50	25	25	150
5352	Biochemistry – 1	2	3	3	50	50	25	25	150
5353	Virology – 1	2	3	3	50	50	25	25	150
5354	Blood banking & transfusion medicine service	2	3	3	50	50	25	25	150
5355	Systemic Pathology & forensic test– 1	3	3	4	75	75	25	25	200
5356	Mycology – 1	2	3	3	50	50	25	25	150
5357	Medical Genetics & biotechnics Diagnosis – 1	2	3	3	50	50	25	25	150
	Total	15	21	22	375	375	175	175	1100

Diploma in Laboratory Medical Technology

6th Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
5361	Immunology, Serology & Hormonal Diagnostics Process-2	2	3	3	50	50	25	25	150
5362	Biochemistry – 2	2	3	3	50	50	25	25	150
5363	Virology – 2	2	3	3	50	50	25	25	150
5364	Histopathology & cytology	2	3	3	50	50	25	25	150
5365	Systemic & forensic test Pathology – 2	3	3	4	75	75	25	25	200
5366	Mycology – 2	2	3	3	50	50	25	25	150
5367	Medical Genetics & biotechnics Diagnosis – 2	2	3	3	50	50	25	25	150
	Total	15	21	22	375	375	175	175	1100

Diploma in Laboratory Medical Technology 7th Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
5371	Clinical/Hospital Attachment	-	18	6	-	-			300
	Total			6					300

Diploma in Laboratory Medical Technology 8th Semester

Subject Code	Name of subject	T	P	C	Theory		Practical		Total
					Cont. assessment	Final exam	Cont. assessment	Final exam	
5381	Clinical/Hospital Attachment	-	18	6	-	-			300
	Total			6					300