

Architecture Technology (61)

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	5913	Chemistry	3	3	4	30	120	25	25	200
6	6111	Architectural Graphics	2	6	4	20	80	50	50	200
7	7011	Basic Workshop practice	0	6	2	-	-	50	50	100
Total			12	27	21	120	480	250	200	1050

Architecture Technology (61)

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	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	6121	Architectural Design & Planning -1	1	6	3	10	40	50	50	150
6	6621	Computer Application -1	0	6	2	-	-	50	50	100
7	6711	Basic Electricity	3	3	4	30	120	25	25	200
8.	5711	Bangla	2	2	3	20	80	50	-	150
Total			14	27	24	140	560	325	175	1200

Architecture Technology (61)

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	6131	Architectural Design & Planning-2	1	6	3	10	40	50	50	150
2	6632	Computer Application-2	0	6	2	-	-	50	50	100
3	6432	Surveying-1	2	6	4	20	80	50	50	200
4	6811	Basic Electronics	2	3	3	20	80	25	25	150
5	5931	Mathematics -3	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			13	27	22					1100

Architecture Technology (61)

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	6141	Architectural Design & Planning-3	1	6	3	10	40	50	50	150
2	6142	Computer Aided drafting	0	6	2	-	-	50	50	100
3	6143	Basic Design	1	6	3	10	40	50	50	150
4	6442	Estimating & Costing-1	3	3	4	30	120	25	25	200
	6441	Geo Technical Engineering	2	3	3	20	80	25	25	150
5	6444	Construction Process-1	3	3	4	30	120	25	25	200
6	5821	Social Science -II	2	0	2	20	80	-	-	100
7	5841	Business organization & Communication	2	0	2	20	80	-	-	100
Total			14	27	23					1150

Architecture Technology (61)

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	6151	Architectural Design & Planning-4	1	6	3	10	40	50	50	100
2	6152	Working Drawing -1	0	3	1	-	-	25	25	50
3	6153	History of Architecture-1	2	0	2	20	80	-	-	100
4	6443	Surveying-2	2	6	4	20	80	50	50	200
5	6433	Structural Mechanics	3	3	4	30	120	25	25	200
6	6455	Construction Process-2	3	3	4	30	120	25	25	200
7	6453	Environmental Engineering-1	2	3	3	20	80	25	25	150
8.	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
Total			15	24	23	140	600	200	200	1150

Architecture Technology (61)

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	6161	Architectural Design & Planning-5	1	6	3	10	40	50	50	150
2	6162	History of Architecture-2	3	0	3	30	120	00	-	150
3	6163	Digital visualization	0	6	2	-	-	50	50	100
4	6164	Professional practice	2	0	2	20	80	-	-	100
5	6454	Theory of structure	3	3	4	30	120	25	25	200
6	6165	Landscape Design	1	3	2	10	40	25	25	100
7	6166	Model Making	0	6	2	-	-	50	50	100
8	5840	Environmental Management	2	0	2	20	80	00	-	100
9	5852	Industrial management	2	0	2	20	80	-	-	100
Total			14	24	22	140	560	200	200	1100

Architecture Technology (61)

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	6171	Architectural project	0	9	3	00	00	75	75	150
2	6172	Working drawing -2	1	6	3	10	40	50	50	150
3	6173	Interior Design	2	6	4	20	80	50	50	200
4	6174	Specification and Contract	2	0	2	20	80	-	-	100
5	6175	Modern Architecture	2	0	2	20	80	-	-	100
6	6176	Urban Planning	2	3	3	20	80	25	25	150
7	6463	Design of Structure-1	3	3	4	30	120	25	25	200
8	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			14	27	23	140	560	225	225	1150

Architecture Technology (61)

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.	6181	Industrial Training	0	0	6	-	-	150	150	300
Total					6					300

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
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	5712	English-1	2	-	2	20	80	-	-	100
3	5812	Physical Education & Life Skill Development	-	2	1	-	-	25	25	50
4	5911	Mathematics -1	3	3	4	30	120	25	25	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	7011	Basic workshop practice	0	6	2	-	-	50	50	100
7	8711	Graphics	3	3	4	30	120	25	25	200
Total			11	23	19	110	440	200	200	950

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
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	Engineering Materials	2	3	3	20	80	25	25	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	6621	Computer Application -1	0	6	2	-	-	50	50	100
6	6711	Basic Electricity	3	3	4	30	120	25	25	200
7	5711	Bangla	2	2	3	20	80	50	00	150
Total			15	22	23	150	600	275	125	1150

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
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	8731	Architectural Design & Drawing	3	6	5	30	120	50	50	250
2	8732	Building and Finish Materials	2	0	2	20	80	-	-	100
3	6632	Computer Application-2	0	6	2	-	-	50	50	100
4	6811	Basic Electronics	2	3	3	20	80	25	25	150
5	5931	Mathmatics-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	150	600	175	175	1100

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
FORTH 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	8741	Interior Design-1	3	6	5	30	120	50	50	250
2	8742	Computer Aided Drafting (CAD)	2	3	3	20	80	25	25	150
3	6442	Estimating & Costing -1	3	3	4	30	120	25	25	200
4	6432	Surveying -1	2	6	4	20	80	50	50	200
5	6444	Construction Process-1	3	3	4	30	120	25	25	200
6	5821	Social Science-2	2	0	2	20	80	-	-	100
7	5841	Business organization & communication	2	0	2	20	80	-	-	100
Total			17	21	24	170	680	175	175	1200

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
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	8751	Interior Design -II	1	6	3	10	40	50	50	150
2	8752	CAD & Digital Visualization	1	6	3	10	40	50	50	150
3	6443	Surveying-2	2	6	4	20	80	50	50	200
4	6433	Structural Mechanics	3	3	4	30	120	25	25	200
5	6455	Construction Process-2	3	3	4	30	120	25	25	200
6	6441	Geotechnical Engineering	2	3	3	20	80	25	25	150
7	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
Total			14	27	23	140	560	225	225	1150

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
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	8761	Interior Design -III	3	9	6	30	120	75	75	300
2	8762	History of Architecture & Interior design	3	0	3	30	120	-	-	150
3	8763	Detailing and Fit-outs	1	6	3	10	40	50	50	150
4	6454	Theory of structure	3	3	4	30	120	25	25	200
5	6166	Model Making	0	6	2	0	0	50	50	100
6	5840	Environmental Management.	2	0	2	20	80	-	-	100
7	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			14	24	22	140	560	175	175	1150

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
SEVENTH 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	8771	Interior Design –IV	2	6	4	20	80	50	50	200
2	8772	Furniture Design & Drawing	1	6	3	10	40	50	50	150
3	8773	Construction Documentation and Professional Practices.	2	-	2	20	80	-	-	100
4	6165	Landscape Design	1	3	2	10	40	25	25	100
5	8774	Interior project	0	6	2	0	0	50	50	100
6	6453	Environmental Engineering-1	2	3	3	20	80	25	25	150
7	6463	Design of Structure-I	3	3	4	30	120	25	25	200
8	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			3	27	22	140	560	225	225	1100

ARCHITECTURE & INTERIOR DESIGN TECHNOLOGY (87)
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.	
	8781	Industrial Training	0	0	6	-	-	180	120	300
Total					6					300

AUTOMOBILE TECHNOLOGY (62)
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.	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.	6211	Automobile fundamentals	3	3	4	30	120	25	25	200
7.	7011	Basic workshop Practice	0	6	2	-	-	50	50	200
Total			11	23	19	110	440	225	175	1050

AUTOMOBILE TECHNOLOGY (62)
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.	1012	Engineering Materials	2	3	3	20	80	25	25	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.	6221	Basic RAC & Transport refrigeration	2	6	4	20	80	50	50	200
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	26	24	150	600	275	175	1200

AUTOMOBILE TECHNOLOGY (62)
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.	6231	Automotive Engine System-1	2	6	4	20	80	50	50	200
2.	6811	Basic Electronics	2	3	3	20	80	25	25	150
3.	6632	Computer Application-II	0	6	2	-	-	50	50	100
4.	5931	Math-III	3	3	4	30	120	50	-	200
5.	5922	Physics-II	3	3	4	30	120	25	25	200
6.	5811	Social Science-1	2	0	2	20	80	-	-	100
7.	5711	Bangla	2	2	3	20	80	50	-	150
Total			14	23	22	140	560	200	200	1100

AUTOMOBILE TECHNOLOGY (62)
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.	7131	Engineering Thermodynamics	3	3	4	30	120	25	25	200
2.	6241	Automotive Body Building & Repair	2	3	3	20	80	25	25	150
3.	6243	Fuels & Lubricants	2	3	3	20	80	25	25	150
4.	6242	Vehicle Driving, Estimating & Fitness Test	2	3	3	20	80	25	25	150
5.	6734	General Electricity	3	3	4	30	120	25	25	200
6.	5821	Social Science-2	2	-	2	20	80	-	-	100
7.	5841	Business Organization & Communication	2	-	2	20	80	-	-	100
Total			16	18	21	160	640	125	125	1050

AUTOMOBILE TECHNOLOGY (62)
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.	6251	Automotive Engine System-2	2	6	4	20	80	50	50	200
2.	6252	Engine Overhauling & Inspection	2	6	4	20	80	50	50	200
3.	6253	Automotive 2 & 3 wheeler	2	3	3	20	80	25	25	150
4.	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
5.	6254	Service Station Operation	2	6	4	20	80	50	50	200
6.	6255	Specialized Vehicle	1	3	2	10	40	25	25	100
7.	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
Total			14	27	23	140	560	225	225	1150

AUTOMOBILE TECHNOLOGY (62)
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.	6261	Automotive Engine System-3	2	6	4	20	80	50	50	200
2.	6262	Automotive Suspension & Power Transmission System	2	6	4	20	80	50	50	200
3.	7165	Fluid Mechanics & Machinery	3	3	4	30	120	25	25	200
4.	6264	Automotive Equipment & w/s Practice	2	6	4	20	80	50	50	200
5.	6265	Automotive Electrical & Electronic System-1	2	6	4	20	80	50	50	200
6.	5840	Environmental Management	2	0	2	20	80	-	-	100
7.	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			15	25	24	150	600	225	225	1200

AUTOMOBILE TECHNOLOGY (62)
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.	6271	Automotive Engine System-4	2	3	3	20	80	25	25	150
2.	6272	Automotive Instrumentation & Testing	2	6	4	20	80	50	50	200
3.	6273	Automotive Trouble Shooting & Emission Control	2	6	4	20	80	50	50	200
4.	6274	Automotive Brake & Steering System	2	3	3	20	80	25	25	150
5.	6275	Automotive Electrical & Electronics System-2	2	6	4	20	80	50	50	200
6.	6276	Automotive Engineering Project	0	6	2	-	-	50	50	100
7.	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			12	30	22	120	480	250	250	1100

AUTOMOBILE TECHNOLOGY (62)
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.	6281	Industrial Training		0	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

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

CIVIL (WOOD) TECHNOLOGY (65)

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	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 (WOOD) TECHNOLOGY (65)

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	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 (WOOD) TECHNOLOGY (65)

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 & Life Skill Development	0	2	1	-	-	25	25	50
Total			14	23	22	140	560	225	175	1100

CIVIL (WOOD) TECHNOLOGY (65)

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	6632	Computer Application-2	0	6	2	-	-	50	50	100
5.	6444	Construction Process-1	3	3	4	30	120	25	25	200
6.	6445	Hydraulics	3	3	4	30	120	25	25	200
7	5841	Business Organization and Communication	2	0	2	20	80	-	-	100
Total			15	24	23	150	600	200	200	1150

CIVIL (WOOD) TECHNOLOGY (65)

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	6461	Civil Engineering Drawing(CAD)-2	2	6	4	20	80	50	50	200
2	6454	Theory of Structure	3	3	4	30	120	25	25	200
3	6455	Construction Process-2	3	3	4	30	120	25	25	200
4	6551	Design and Drawing of Furniture	2	6	4	20	80	50	50	200
5	6453	Environmental Engineering-1	2	3	3	20	80	25	25	150
6	5840	Environmental Management.	2	0	2	20	80	-	-	100
7	5851	Book keeping & Accounting	2	0	2	20	80	-	-	100
Total			16	21	23	160	640	175	175	1150

CIVIL (WOOD) TECHNOLOGY (65)

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	6462	Transportation Engineering-1	2	3	3	20	80	25	25	150
2.	6463	Design of Structure-1	3	3	4	30	120	25	25	200
3.	6561	Interior Designs & decoration	3	3	4	30	120	25	25	200
4.	6562	Wood Seasoning ,Treating & Finishing Materials	2	3	3	20	80	25	25	150
5.	6563	Wood Working Project – 1	0	6	2	-	-	50	50	100
6.	6564	Wood Working Machine & Tools	3	3	4	30	120	25	25	200
7	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			15	21	22	150	600	175	175	1100

CIVIL (WOOD) TECHNOLOGY (65)

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 & Costing -2	3	3	4	30	120	25	25	200
2	6473	Transportation Engineering-2	2	3	3	20	80	25	25	150
3	6474	Design of Structure -2	3	3	4	30	120	25	25	200
4	6475	Hydrology & Water Resources Engineering	3	3	4	30	120	25	25	200
5	6571	Wood Working Project -2	0	6	2	-	-	50	50	100
6	6572	Wood Shop Layout , Machine Installation & Maintenance	2	3	3	20	80	25	25	150
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			15	21	23	150	600	175	175	1100

CIVIL (WOOD) TECHNOLOGY (65)

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	6581	Industrial Training	0	0	6	-	-	180	120	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	Mathematics-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

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.	
2.	6781	Industrial Training	0	0	6	0	0	150	150	300
Total					6					300

4-YEAR DIPLOMA-IN-ENGINEERING PROGRAM
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
Total			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

TECHNOLOGY (86)
FRIST SEMESTER

SL NO	Subject Code	Name of the subjects	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-I	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	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
7	8611	Human Anatomy & Physiology	3	0	3	30	120	-	-	150
Total			14	23	22	140	560	250	150	1100

ELECTROMEDICAL TECHNOLOGY (86)
SECOND SEMESTER

SL NO	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	5722	English – 1	2	0	2	20	80	-	-	100
2	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
3.	5912	Physics – I	3	3	4	30	120	25	25	200
4.	5921	Mathematics-II	3	3	4	30	120	50	-	200
5	6721	Electrical Circuits-I	3	3	4	30	120	25	25	200
6	6811	Basic Electronics	2	3	3	20	80	25	25	150
7	8621	Fundamentals of Biomedical Engineering	3	3	4	30	120	25	25	200
Total			16	17	22	160	640	175	125	1100

ELECTROMEDICAL TECHNOLOGY (86)
THIRD SEMESTER

SL NO	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	8631	Clinical Chemistry	3	3	4	30	120	25	25	200
2	6731	Electrical Circuit-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
			16	18	23					1150

ELECTROMEDICAL TECHNOLOGY (86)
FOURTH SEMESTER

SL NO	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	8641	Medical Transducer Sensor and Flow Measurements	3	3	4	30	130	25	25	200
2	6821	Electronic Devices and Circuits-I	3	3	4	30	130	25	25	200
3	6841	Digital Electronics-I	3	3	4	30	130	25	25	200
4	6744	Electrical Machines	2	3	3	20	80	25	25	150
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
			15	21	22					1050

ELECTROMEDICAL TECHNOLOGY (86)

FIFTH SEMESTER

SL NO	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Asses s	Final Exa m	Cont. Asses s	Final Exa m	
1.	8651	Dynamic Medical Signal	2	3	3	20	80	25	25	150
2	8652	Operating Room Equipment & Safety	3	3	4	30	120	25	25	200
3	8653	Anesthesia and Respiratory Equipment	3	3	4	30	120	25	25	200
4	6840	Industrial Power Electronics	3	3	4	30	120	25	25	200
5	6844	Digital Electronics –II	3	3	4	30	120	25	25	200
6	9142	Electronic Measurement & measuring Instruments	3	3	4	30	120	25	25	200
7	5851	Book keeping & Accounting	2	0	2	20	80	-	-	100
			19	18	25	190	760	150	150	1250

ELECTROMEDICAL TECHNOLOGY (86)

SIXTH SEMESTER

SL NO	Subject Code	Name of the subjects	T	P	C	Marks				
						Theory		Practical		Total
						Cont. Assess	Final Exam	Cont. Assess	Final Exam	
1.	8661	Dental Equipment	3	3	4	30	120	25	25	200
2	8662	Modern Imaging System	2	3	3	20	80	25	25	150
3	8663	Coronary and Intensive care unit equipment	3	3	4	30	120	25	25	200
4	8664	LASER in Medical Field	2	3	3	20	80	25	25	150
5	6865	Microprocessors & Applications	3	3	4	30	120	25	25	200
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5852	Industrial Management	2	0	2	20	80	-	-	100
			17	15	22	170	680	125	125	1100

ELECTROMEDICAL TECHNOLOGY (86)

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.	8671	Hospital Laboratory Equipment	3	3	4	30	120	25	25	200
2	8672	Medical Physics and Nuclear Instruments	3	3	4	30	120	25	25	200
3	8673	Physiotherapy and rehabilitation devices	2	3	3	20	80	25	25	150
4	8674	Miscellaneous Bio-Medical Equipment	2	3	3	20	80	25	25	150
5	8675	Robotics and control	2	3	3	20	80	25	25	150
6	6871	Microcontroller and Embedded System	2	6	4	20	80	50	50	200
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
			16	21	23	160	640	175	175	1150

ELECTROMEDICAL TECHNOLOGY (86)

EIGHT 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.		Industrial Training	0	0	6	-	-	180	120	300

Environmental Technology (90)

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.	5711	Bangla	2	2	3	20	80	50	-	150
4.	5911	Mathematics-1	3	3	4	30	120	50	-	200
5.	5913	Chemistry	3	3	4	30	120	25	25	200
6.	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
7.	9011	Basic Environmental Engineering	3	3	4	30	120	25	25	200
Total			13	26	22	130	520	275	175	1100

Environmental Technology (90)

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.	5712	English-1	2	0	2	20	80	-	-	100
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.	6711	Basic Electricity	3	3	4	30	120	25	25	200
7.	9021	Water Quality	3	3	4	30	120	25	25	200
Total			14	20	21	140	560	200	150	1050

Environmental Technology (90)

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.	9031	Environmental Surveying	2	3	3	20	80	25	25	150
2.	6811	Basic Electronics	2	3	3	20	80	25	25	150
3.	6632	Computer Application-2	0	6	2	-	-	50	50	100
4.	6431	Civil Engineering Drawing (CAD)-1	1	6	3	10	40	50	50	150
5.	5931	Mathematics-3	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
8.	5722	English-2	2	2	3	20	80	50	-	150
Total			15	29	25	150	600	300	200	1250

Environmental Technology (90)

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.	9041	Natural Resources & Their Conservation	2	0	2	20	80	-	-	100
2.	9042	Environmental Chemistry	3	3	4	30	120	25	25	200
3.	6442	Estimating & Costing-1	3	3	4	30	120	25	25	200
4.	6445	Hydraulics	3	3	4	30	120	25	25	200
5.	6441	Geotechnical Engineering	2	3	3	20	80	25	25	150
6.	6444	Construction Process-1	3	3	4	30	120	25	25	200
7.	5821	Social Science-2	2	3	3	20	80	-	-	100
8.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
Total			20	18	26					1300

Environmental Technology (90)
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.	9051	Water & Waste Water Treatment	3	3	4	30	120	25	25	200
2.	9052	Health, Safety and Environment (HSE)	1	3	2	10	40	25	25	100
3.	9053	Environmental Microbiology	2	3	3	20	80	25	25	150
4.	6433	Structural Mechanics	3	3	4	30	120	25	25	200
5.	6454	Theory of Structure	3	3	4	30	120	25	25	200
6.	9054	Geographic Information System (GIS) and Remote Sensing	2	3	3	20	80	25	25	150
7.	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
Total			16	18	22	160		150	150	1100

Environmental Technology (90)
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.	9061	Water Supply & Sanitation Engineering	3	3	4	30	120	25	25	200
2.	9062	Instrumental Technique in Environmental Analysis	1	3	2	10	40	25	25	100
3.	6463	Design of Structure -1	3	3	4	30	120	25	25	200
4.	6471	Estimating & Costing-2	3	3	4	30	120	25	25	200
5.	6465	Construction Management	2	3	3	20	80	25	25	150
6.	6466	Transportation Engineering	2	3	3	20	80	25	25	150
7.	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			16	18	22	160	640	150	150	1100

Environmental Technology (90)
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.	9071	Environmental Impact Assessment (EIA) & Environmental Regulation	2	3	3	20	80	25	25	150
2.	9072	Solid Waste Management	2	3	3	20	80	25	25	150
3.	9073	Air Pollution and Control Engineering	2	3	3	20	80	25	25	150
4.	9074	Environmental Engineering Projects	0	6	2	0	0	50	50	100
5.	9075	Disaster Management	3	0	3	30	120	0	0	150
6.	9076	Environmental Hydrology & Water Resources Engineering	3	3	4	30	120	25	25	200
7.	5853	Entrepreneurship	2	0	2	20	80	0	0	100
Total			14	18	20	140	560	150	150	1000

Environmental Technology (90)
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.	
3.		Industrial Training			6			180	120	300
Total					6					300

FOOD TECHNOLOGY(69)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

FOOD TECHNOLOGY(69)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

FOOD Technology(69)
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.	6931	Catering Management	2	6	4	20	80	50	50	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			14	24	22					1100

FOOD TECHNOLOGY(69)
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.	6941	Food Microbiology	3	6	5	30	120	50	50	250
2.	6942	Applied Nutrition	2	3	3	20	80	25	25	150
3.	6745	Electrical Circuits & Machines	2	3	3	20	80	25	25	150
4.	6832	Industrial Electronics	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	0	2	20	80	-	-	100
7.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
Total			14	21	21					1050

FOOD TECHNOLOGY(69)

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.	6951	Food Preservation	2	6	4	20	80	50	50	200
2.	6952	Food Chemistry	2	3	3	20	80	25	25	150
3.	6953	Food Packaging	2	3	3	20	80	25	25	150
4.	6354	Industrial Chemistry	3	3	4	30	120	25	25	200
5.	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
6.	6355	Refrigeration & Cold Storage	2	3	3	20	80	25	25	150
7.	5851	Book Keeping	2	0	2	20	80	-	-	100
Total			16	21	23	160	640	175	175	1150

FOOD TECHNOLOGY(69)

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.	6961	Food Engineering Operation-1	3	3	4	30	120	25	25	200
2.	6962	Food Process Industries-1	3	3	4	30	120	25	25	200
3.	6363	Industrial Instrumentation & Process Control	2	3	3	20	80	25	25	150
4.	6364	Industrial Stoichiometry and 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			17	15	22					1100

FOOD TECHNOLOGY(69)

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.	6971	Food Engineering Operation-2	3	3	4	30	120	25	25	200
2.	6972	Food Process Industries-2	3	3	4	30	120	25	25	200
3.	6973	Food Quality Control	3	3	4	30	120	25	25	200
4.	6974	Bakery & Confectionary Products	3	3	4	30	120	25	25	200
5.	6975	Food Analysis	2	3	3	20	80	25	25	150
6.	6976	Food Engineering Project	0	3	1	-	-	25	25	50
7.	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			16	18	22					1100

FOOD TECHNOLOGY(69)

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.	6981	INDUSTRIAL TRAINING	-	-	6	-	-	180	120	300
Total					6					300

Instrumentation & Process Control Technology (91) 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.	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
3.	5911	Mathematics-1	3	3	4	30	120	50	-	200
4.	5912	Physics-1	3	3	4	30	120	25	25	200
5.	6711	Basic Electricity	3	3	4	30	120	25	25	200
6.	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
7.	9111	Basic Measurements-1	2	3	3	20	80	25	25	150
Total			13	22	21	130	520	250	150	1050

Instrumentation & Process Control Technology (91) 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.	5712	English-1	2	0	2	20	80	-	-	100
2.	5811	Social Science-1	2	0	2	20	80	-	-	100
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.	6811	Basic Electronics	2	3	3	20	80	25	25	150
7.	9121	Basic Measurements-2	2	3	3	20	80	25	25	150
Total			14	18	20	140	560	175	125	1000

Instrumentation & Process Control Technology (91)

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.	9131	Basic Control Econtroller-1	2	3	3	20	80	25	25	150
2.	1012	Engineering Materials	3	3	4	30	120	25	25	200
3.	6841	Digital Electronics	3	3	4	30	120	25	25	200
4.	5931	Math-III	3	3	4	30	120	50	-	200
5.	5922	Physics-II	3	3	4	30	120	25	25	200
6.	6632	Computer Application-2	0	6	2	-	-	50	50	100
7.	5722	English-2	2	2	3	20	80	50	-	150
Total			16	23	24					1200

Instrumentation & Process Control Technology (91)

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.	9140	Signal Processing & Conditioning	3	3	4	30	120	25	25	200
2.	9142	Electronic Measurement & Measuring Instruments	3	3	4	30	120	25	25	200
3.	6832	Industrial Electronics	2	3	3	20	80	25	25	150
4.	6745	Electrical Circuit & Machine	2	3	3	20	80	25	25	150
5.	5821	Social Science-2	2	0	2	20	80	-	-	100
6.	7047	Mechanical Drawing	0	6	2	-	-	50	50	100
7.	6846	Electronic Workshop	0	6	2	-	-	50	50	100
Total			12	24	20			200	200	1000

Instrumentation & Process Control Technology (91)

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.	7046	Hydraulics & Hydraulic Machinery	3	3	4	30	120	25	25	200
2.	9151	Medical Instrumentation-1	3	3	4	30	120	25	25	200
3.	9152	Process Engineering	3	3	4	30	120	25	25	200
4.	6659	Programming in C	2	3	3	30	80	25	25	150
5.	6656	Microprocessor & Interfacing	3	3	4	20	120	25	25	200
6.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
7.	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
Total			18	15	23	180	640	125	125	1150

Instrumentation & Process Control Technology (91)

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.	9161	Analytical Instrument	3	3	4	30	120	25	25	200
2.	9162	Programmable Logic Controller	3	3	4	30	120	25	25	200
3.	9163	Vibration, Monitoring & Data Acquisition Instrumentation	3	3	4	30	120	25	25	200
4.	9164	Basic control & Controller-2	3	3	4	30	120	25	25	200
5.	6867	Communication Engineering	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			19	15	24					1200

Instrumentation & Process Control Technology (91)

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.	9171	Industrial Automation & Robotics	3	3	4	30	120	25	25	200
2.	9172	Electronic Test Equipment	3	3	4	30	120	25	25	200
3.	9173	Electronic Equipment Maintenance Technique	2	3	3	20	80	25	25	150
4.	9174	Basic Mechatronics	3	3	4	30	120	25	25	200
5.	9175	Medical Instrumentation-2	3	3	4	30	120	25	25	200
6.	9176	Instrumentation & Process Control Project	0	6	2	-	-	50	50	100
7.	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			16	21	23					1150

Instrumentation & Process Control Technology (91)

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.	9181	Industrial Training	0	0	6	-	-	180	120	300
Total			-	-	6					300

Mechanical Technology (70)

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.	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				Total
						Theory		Practical		
						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

Mechatronics Technology (92)
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.	6711	Basic Electricity	3	3	4	30	120	25	25	200
7.	6811	Basic Electronics	2	3	3	20	80	25	25	150
8.	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
Total			13	26	22	130	520	250	200	1100

Mechatronics Technology (92)
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.	5811	Social Science-1	2	0	2	20	80	-	-	100
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 Applocation-1	0	6	2	-	-	50	50	100
6.	7012	Machine shop Practice-1	2	6	4	20	80	50	50	200
7.	7022	Mechanical Engineering Drawing	0	6	2	-	-	50	50	100
Total			12	26	21	120	480	275	175	1050

MECHATRONICS TECHNOLOGY
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.	6841	Digital Electronics	3	3	4	30	120	25	25	200
2.	5931	Math-III	3	3	4	30	120	50	-	200
3.	5922	Physics-II	3	3	4	30	120	25	25	200
4.	9231	Electronics Workshop	2	6	4	20	80	50	50	200
5.	5711	Bangla	2	2	3	20	80	50	-	150
6.	5821	Social Science-II	2	0	2	20	80	-	-	100
7.	6632	Computer Application-II	0	6	2	-	-	50	50	100
Total			15	23	23	150	600	250	150	1150

MECHATRONICS TECHNOLOGY
FOURTH SEMESTER(92)

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1.	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
2.	6745	Electric Circuit & Machines	2	3	3	20	80	25	25	150
3.	6840	Industrial Power Electronics	3	3	4	30	120	25	25	200
4.	6643	Programming Language	2	3	3	20	80	25	25	150
5.	7042	Machine Shop Practice-2	1	6	3	10	40	50	50	150
6.	9241	Thermal Engineering	2	3	3	20	80	25	25	150
7.	1012	Engineering Materials	2	3	3	20	80	25	25	150
Total			16	24	23	150	600	200	200	1150

MECHATRONICS TECHNOLOGY
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.	6656	Microprocessor & Interfacing	3	3	4	30	120	25	25	200
2.	9251	Instrumentation & Control	3	3	4	30	120	25	25	200
3.	9252	Mechatronics System-1	3	3	4	30	120	25	25	200
4.	7061	Strength of Materials	3	3	4	30	120	25	25	200
5.	7062	CAD & CAM	2	6	4	20	80	50	50	200
6.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
7.	5851	Book Keeping & Accounting	2	0	2	20	80	-	-	100
Total			18	18	24	180	720	150	150	1200

MECHATRONICS TECHNOLOGY
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.	6868	Advanced Industrial Power Electronics	3	3	4	30	120	25	25	200
2.	7073	Manufacturing process	3	0	3	30	120	-	-	150
3.	7071	Machine Design	3	3	4	30	120	25	25	200
4.	9261	Fluid Mechanics & Machineries	3	3	4	30	120	25	25	200
5.	9262	Industrial Automations & Robotics -I	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			19	12	23	190	760	100	100	1150

Mining and Mine Survey Technology (93)
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-I	2	0	2	20	80	-	-	100
3.	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
4.	5911	Mathematics-I	3	3	4	30	120	50	-	200
5.	5913	Chemistry	3	3	4	30	120	25	25	200
6.	6711	Basic Electricity	3	3	4	30	120	25	25	200
7.	9311	Elements of Petroleum and Mining Engineering	3	3	4	30	120	25	25	200
Total			14	20	21	140	560	200	150	1050

Mining and Mine Survey Technology (93)
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.	5912	Physics-I	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.	7011	Basic Work Shop Practice	0	6	2	-	-	50	50	100
7.	9321	Geology	3	3	4	30	120	25	25	200
Total			13	26	22	130	520	275	175	1100

Mining and Mine Survey Technology (93)
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.	9331	Mineralogy and Mineral Resource of Bangladesh	2	6	4	20	80	50	50	200
2.	6811	Basic Electronics	2	3	3	20	80	25	25	150
3.	6632	Computer-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.	5811	Social Science-1	2	0	2	20	80	-	-	100
7.	5711	Bangla	2	2	3	20	80	50	-	150
Total			15	23	23	150	600	250	150	1150

Mining and Mine Survey Technology (93)
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.	9341	Mine Surveying	2	6	4	20	80	50	50	200
2.	9342	Rock Mechanics	2	3	3	20	80	25	25	150
3.	7043	Applied Mechanics	2	3	3	20	80	25	25	150
4.	7042	Machine Shop Practice	1	6	3	10	40	50	50	150
5.	7046	Hydraulic & Hydraulic Machinery	3	3	4	30	120	25	25	200
6.	5821	Social Science -2	2	0	2	20	80	-	-	100
7.	5841	Business Org. & Communication	2	0	2	20	80	-	-	100
Total			14	21	21	140	560	175	175	1050

Mining and Mine Survey Technology (93) 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.	9351	Exploration Geology	3	3	4	30	120	25	25	200
2.	7061	Strength of Materials	3	3	4	30	120	25	25	200
3.	9352	Drilling and Blasting	2	6	4	20	80	50	50	200
4.	9353	Open – Pit and Placer Mining Technique	2	3	3	20	80	25	25	150
5.	9354	Underground Mining Technique	2	6	4	20	80	50	50	200
6.	7058	Metallurgy and Heat treatment of Metals	2	3	3	20	80	25	25	150
7.	5851	Book Keeping	2	0	2	20	80	-	-	100
Total			16	24	24	160	640	200	200	1200

Mining and Mine Survey Technology (93) 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.	7064	Thermodynamics and Heat Engines	3	3	4	30	120	25	25	200
2.	9361	Mine Machinery and Maintenance	2	6	4	20	80	50	50	200
3.	9362	Mine Safety rules and rescue Operation	2	6	4	20	80	50	50	200
4.	9363	Mine Transport System	2	3	3	20	80	25	25	150
5.	9364	Mine Planning and Designing	2	6	4	20	80	50	50	200
6.	5840	Environmental Management	2	0	2	20	80	-	-	100
7.	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			15	24	23	150	600	200	200	1150

Mining and Mine Survey Technology (93)
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.	9371	Reservoir Engineering	2	3	3	20	80	25	25	150
2.	7071	Machine Design	3	3	4	30	120	25	25	200
3.	9372	Petroleum Well Design & Completion	3	3	4	30	120	25	25	200
4.	9373	Processing of Minerals	3	3	4	30	120	25	25	200
5.	7074	Production Planning and Control	3	0	3	30	120	-	-	150
6.	9374	Geo-resource 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

Mining and Mine Survey Technology (93)
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.	9381	INDUSTRIAL TRAINING			6			180	120	300
Total					6					300

POWER TECHNOLOGY (71)
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.	7111	Power Engineering Fundamentals	3	3	4	30	120	25	25	200
2.	1011	Engineering Drawing	0	6	2	0	0	50	50	100
3.	7011	Basic Workshop Practice	0	6	2	0	0	50	50	100
4.	5911	Mathematics-1	3	3	4	30	120	50	-	200
5.	5913	Chemistry	3	3	4	30	120	25	25	200
6.	5712	English-1	2	0	2	20	80	-	-	100
7.	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
Total			11	23	19	110	440	175	200	950

POWER TECHNOLOGY (71)
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.	7121	Power Engineering Drawing	1	6	3	10	40	50	50	150
2.	1012	Engineering Materials	2	3	3	20	80	25	25	150
3.	6711	Basic Electricity	3	3	4	30	120	25	25	200
4.	6621	Computer Application-1	0	6	2	-	-	50	50	100
5.	5921	Mathematics-2	3	3	4	30	120	50	-	200
6.	5912	Physics-1	3	3	4	30	120	25	25	200
7.	5711	Bangla	2	2	3	20	80	50	-	150
Total			14	26	23	140	560	250	200	1150

POWER TECHNOLOGY (71)
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.	7131	Engineering Thermodynamics	3	3	4	30	120	25	25	200
2.	6734	General Electricity	3	3	4	30	120	25	25	200
3.	6632	Computer Application -2	0	6	2	-	-	50	50	100
4.	5931	Math-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-1	2	0	2	20	80	-	-	100
Total			15	23	23	150	600	225	175	1150

POWER TECHNOLOGY (71)
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.	7141	Engine Details	3	3	4	30	120	25	25	200
2.	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
3.	7144	Automotive suspension, Brake & Transmission system	2	6	4	20	80	50	50	200
4.	6744	Electrical Machines	2	3	3	20	80	25	25	150
5.	6811	Basic Electronics	2	3	3	20	80	25	25	150
6.	7042	Machine Shop Practice	1	6	3	10	40	50	50	150
7.	5821	Social Science-2	2	0	2	20	80	-	-	100
Total			14	21	22	140	560	200	200	1150

POWER TECHNOLOGY (71)

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.	7151	Power Plant Engineering.-1	3	3	4	30	120	25	25	200
2	7155	Drilling & Mining	2	3	3	20	80	25	25	150
3	7152	Fuels & Lubricants	2	3	3	20	80	25	25	150
4	7153	Auto Electricity	2	6	4	20	80	50	50	200
5	7157	Automobile Body Building and Air Conditioning	2	6	4	20	80	50	50	200
6	7154	Engine Overhauling & Inspection	2	6	4	20	80	50	50	200
7	5851	Book Keeping & Accounting	2	-	2	20	80	-	-	100
Total			15	27	24	150	600	225	225	1200

POWER TECHNOLOGY (71)

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	7161	Fluid Mechanics	3	3	4	30	120	25	25	200
2	7162	Power Plant Engg-2	3	3	4	30	120	25	25	200
3	7163	Auto Electronics	2	3	3	20	80	25	25	150
4	7164	Service Station Operation	2	6	4	20	80	50	50	200
5	6764	Transmission & Distribution Electrical Energy	3	3	4	30	120	25	25	200
6	5841	Business Organization	2	0	2	20	80	-	-	100
7	5840	Environmental Management	2	0	2	20	80	-	-	100
Total			17	21	23	170	680	150	150	1150

**REFRIGERATION AND AIR CONDITIONING
TECHNOLOGY (72)
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-I	2	0	2	20	80	-	-	100
3.	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
4.	5911	Mathematics-I	3	3	4	30	120	50	-	200
5.	5913	Chemistry	3	3	4	30	120	25	25	200
6.	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
7.	7211	Refrigeration and Air Conditioning Fundamentals	3	3	4	30	120	25	25	200
Total			11	23	19	110	440	225	175	950

**REFRIGERATION AND AIR CONDITIONING
TECHNOLOGY (72)
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.	5711	Bangla	2	2	3	20	80	50	-	150
3.	5912	Physics-I	3	3	4	30	120	25	25	200
4.	5921	Mathematics-II	3	3	4	30	120	50	-	200
5.	6621	Computer Application-I	0	6	2	-	-	50	50	100
6.	6711	Basic Electricity	3	3	4	30	120	25	25	200
7.	7221	Refrigeration Engineering Drawing	0	6	2	-	-	50	50	100
Total			13	26	22	130	520	275	175	1100

**REFRIGERATION AND AIR CONDITIONING
TECHNOLOGY (72)
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.	7231	Refrigeration cycles and Components	3	3	4	30	120	25	25	200
2.	6811	Basic Electronics	2	3	3	20	80	25	25	150
3.	6632	Computer Application-II	0	6	2	-	-	50	50	100
4.	5931	Math-III	3	3	4	30	120	50	-	200
5.	5922	Physics-II	3	3	4	30	120	25	25	200
6.	5811	Social Science-I	2	0	2	20	80	-	-	100
7.	5722	English- II	2	2	3	20	80	50	-	150
Total			15	20	22	150	600	225	125	1100

**REFRIGERATION AND AIR CONDITIONING
TECHNOLOGY (72)
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.	7241	Domestic Refrigeration and Air Conditioning	3	3	4	30	120	25	25	200
2.	7242	Automotive Engines and their Systems	3	3	4	30	120	25	25	200
3.	7131	Engineering. Thermodynamics	3	3	4	30	120	25	25	200
4.	7243	Cooling and Heating load Calculation	3	3	4	30	120	25	25	200
5.	6734	General Electricity	3	3	4	30	120	25	25	200
6.	5821	Social Science-II	2	0	2	20	80	-	-	100
7.	5841	Business Organization and communication	2	0	2	20	80	-	-	100
Total			19	15	24	170	680	125	125	1200

REFRIGERATION AND AIR CONDITIONING TECHNOLOGY (72)

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.	7251	Electrical Machines in RAC	3	3	4	30	120	25	25	200
2.	7252	RAC Circuits and Controls-I	3	3	4	30	120	25	25	200
3.	7253	Piping and Duct Works	2	3	3	20	80	25	25	150
4.	7254	Commercial and Industrial Refrigeration	3	3	4	30	120	25	25	200
5.	7255	Maintenance of RAC Equipment	2	6	4	20	80	50	50	200
6.	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
7.	5851	Book Keeping	2	0	2	20	80	-	-	100
Total			18	21	25	180	720	175	175	1250

REFRIGERATION AND AIR CONDITIONING TECHNOLOGY (72)

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.	7261	Advanced Refrigeration and Air conditioning	3	3	4	30	120	25	25	200
2.	7262	RAC Circuits and controls-II	3	3	4	30	120	25	25	200
3.	7263	RAC Plant Operation	2	3	3	20	80	25	25	150
4.	7264	Low Temperature Refrigeration	2	3	3	20	80	25	25	150
5.	7165	Fluid Mechanics and Machineries	3	3	4	30	120	25	25	200
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

**REFRIGERATION AND AIR CONDITIONING
TECHNOLOGY (72)
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.	7271	RAC System Analysis	3	3	4	30	120	25	25	200
2.	7272	RAC Project	0	6	2	-	-	50	50	100
3.	7273	Trouble shooting of RAC Equipment	3	3	4	30	120	25	25	200
4.	7274	Transport Refrigeration And Air conditioning	3	3	4	30	120	25	25	200
5.	7275	Commercial and Industrial Air conditioning	3	3	4	30	120	25	25	200
6.	7276	Installation of RAC Plants	3	3	4	30	120	25	25	200
7.	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			17	21	24	170	680	175	175	1200

**REFRIGERATION AND AIR CONDITIONING
TECHNOLOGY (72)
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.	7281	Industrial Training	-	-	6			180	120	300
Total					6					300

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				Total
						Theory		Practical		
						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				Total
						Theory		Practical		
						Cont. assess	Final exam.	Cont. assess	Final exam.	
1	9481	Industrial Training			6			180	120	300
Total					6					300

PRINTING TECHNOLOGY (95)
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	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	7011	Basic workshop practice	0	6	2	-	-	50	50	100
7	9511	Basic Printing	3	3	4	30	120	25	25	200
Total			11	23	19	110	440	225	250	950

PRINTING TECHNOLOGY (95)
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	Engineering Materials	2	3	3	20	80	25	25	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5921	Mathematics-2	3	3	4	30	120	50	-	200
4	5922	Physics-2	3	3	4	30	120	25	25	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	9521	Offset Machine operation	1	3	2	10	40	25	25	100
Total			14	23	22	140	560	250	150	1100

PRINTING TECHNOLOGY (95)
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.	9531	Image Preparation-I	2	6	4	20	80	50	50	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	Math-III	3	3	4	30	120	50	-	200
5.	5913	Chemistry	3	3	4	30	120	25	25	200
6.	5811	Social Science	2	0	2	20	80	-	-	100
7.	5711	Bangla	2	2	3	20	80	50	-	150
Total			14	23	22	140	560	200	200	1100

PRINTING TECHNOLOGY (95)
FORTH 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.	9641	Image Preparation-2	2	6	4	20	80	50	50	200
2.	9642	Graphic Design-1	2	6	4	20	80	50	50	200
3.	9643	Photography (Digital & Conventional)	2	6	4	20	80	50	50	200
4.	9540	Print Materials	2	6	4	20	80	50	50	200
5.	9541	Screen Printing	2	6	4	20	80	50	50	200
6.	5821	Social Science-2	2	0	2	20	80	-	-	100
7.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
Total			14	30	24	140	560	250	250	1200

PRINTING TECHNOLOGY (95)
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.	9551	Flexo and Can Printing	2	3	3	20	80	25	25	150
2.	9552	Color Printing-1	2	6	4	20	80	50	50	200
3.	9553	Safety & Machine Maintenance	2	6	4	20	80	50	50	200
4.	9554	Printing Quality Control	2	3	3	20	80	25	25	150
5.	9655	Graphic Design-2	2	6	4	20	80	50	50	200
6.	9555	Ink and Paper	2	3	3	20	80	25	25	150
7.	5851	Book Keeping	2	0	2	20	80	-	-	100
Total			14	27	23	140	560	225	225	1150

PRINTING TECHNOLOGY (95)
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.	9561	Estimating & Costing	2	3	3	20	80	25	25	150
2.	9562	Color Printing-2	2	6	4	20	80	50	50	200
3.	9563	Project work-1	0	6	2	-	-	50	50	100
4.	9564	Gravure Printing	2	6	4	20	80	50	50	200
5.	9565	Digital Design and Printing	2	6	4	20	80	50	50	200
6.	5840	Environmental Management	2	0	2	20	80	-	-	100
7.	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			12	27	21	120	480	225	225	1050

GRAPHIC DESIGN TECHNOLOGY(96)
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	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	7011	Basic workshop practice	0	6	2	-	-	50	50	100
7	9511	Basic Printing	3	3	4	30	120	25	25	200
Total			11	23	19	110	440	225	175	950

GRAPHIC DESIGN TECHNOLOGY(96)
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	Engineering Materials	2	3	3	20	80	25	25	150
2	5722	English-2	2	2	3	20	80	50	-	150
3	5921	Mathematics-2	3	3	4	30	120	50	-	200
4	5922	Physics-2	3	3	4	30	120	25	25	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	9521	Offset Machine operation	1	3	2	10	40	25	25	100
Total			14	23	22	140	560	250	150	1100

GRAPHIC DESIGN TECHNOLOGY (96)
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	9531	Image Preparation-I	2	6	4	20	80	50	50	200
2	6811	Basic Electronics	2	3	3	20	80	25	25	150
3	6632	Computer Application-II	0	6	2	-	-	50	50	100
4	5931	Math-III	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5811	Social Science-1	2	0	2	20	80	-	-	100
7	5711	Bangla	2	2	3	20	80	50	-	150
Total			14	23	22	140	560	200	200	1100

GRAPHIC DESIGN TECHNOLOGY (96)
FORTH 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	9641	Image Preparation-2	2	6	4	20	80	50	50	200
2	9642	Graphic Design-1	2	6	4	20	80	50	50	200
3	9643	Photography (Digital and conventional)	2	6	4	20	80	50	50	200
4	9540	Print Materials	2	6	4	20	80	50	50	200
5	9541	Screen Printing	2	6	4	20	80	50	50	200
6	5821	Social Science -2	2	0	2	20	80	-	-	100
7	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
Total			14	30	24	140	560	250	250	1200

GRAPHIC DESIGN TECHNOLOGY(96)
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	9651	Advertising	1	3	2	10	40	25	25	100
2	9652	Fabric Design	2	3	3	20	80	25	25	150
3	9653	Design & Editing	2	6	4	20	80	50	50	200
4	9654	Packaging Design-1	1	6	3	10	40	50	50	150
5	9655	Graphic Design-2	2	6	4	20	80	50	50	200
6	9656	Color Separation & Correction	2	6	4	20	80	50	50	200
7	5851	Book Keeping	2	0	2	20	80	-	-	100
Total			12	30	22	120	480	250	250	1100

GRAPHIC DESIGN TECHNOLOGY(96)
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	9561	Estimating & costing	2	3	3	20	80	25	25	150
2	9661	Desktop Publishing	2	6	4	20	80	50	50	200
3	9662	Project work-1	0	6	2	-	-	50	50	100
4	9663	Stripping & Montage Preparation	2	3	3	20	80	25	25	150
5	9664	Graphic Design-3	2	6	4	20	80	50	50	200
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			12	24	20	120	480	250	250	1000

CERAMIC TECHNOLOGY(76)

1st Semester

Sl. No	Subject code	Name of the subject	T P C			MARKS				
						heory		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	5913	Chemistry	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	24	21	130	520	225	175	1050

CERAMIC TECHNOLOGY(76)

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	5811	Social Science-1	2	0	2	20	80	-	-	100
4	5912	Physics -1	3	3	4	30	120	25	25	200
5	5921	Mathematics -2	3	3	4	30	120	50	-	200
6	6811	Basic Electronics	2	3	3	20	80	25	25	150
7	7621	Model Making	1	6	3	10	40	50	50	150
Total			15	19	22	150	600	250	100	1100

CERAMIC TECHNOLOGY(76)

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	7631	Ceramic Engineering Materials	3	3	4	30	120	25	25	200
2	7632	Model & Mould Fabrication - 1	2	6	4	20	80	50	50	200
3	7633	Ceramic Equipment and Body Preparation	3	3	4	30	120	25	25	200
4	5931	Mathematics -3	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	5812	Physical Education and life skill development	0	2	1	-	-	25	25	50
Total			14	26	23					1150

CERAMIC TECHNOLOGY(76)

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	7644	Engineering Chemistry	3	3	4	30	120	25	25	200
2	7641	model & mould Fabrication - 2	2	6	4	20	80	50	50	200
3	7643	Refractories	3	3	4	30	120	25	25	200
4	7640	Cement manufacturing	3	3	4	30	120	25	25	200
5.	6632	Computer Application- 2	0	6	2	-	-	50	50	100
6.	5821	Social Science-2	2	0	2	20	80	-	-	100
7.	5841	Business Organization & Communication	2	0	2	20	10	-	-	100
Total			15	21	22					1100

CERAMIC TECHNOLOGY(76)

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	7651	Ceramic Test and Calculation	3	3	4	30	120	25	25	200
2	7652	White Wares -1	3	3	4	30	120	25	25	200
3	7653	Ceramic Quality Control -1	2	3	3	20	80	25	25	150
4	7654	Ceramic Fabrication	3	3	4	30	120	25	25	200
5	7655	Heavy clay products	3	3	4	30	120	25	25	200
6	7656	Computer Aided Design (CAD)	0	6	2	-	-	50	50	100
7	5851	Book keeping and Accounting	2	0	2	20	80	-	-	100
Total			16	21	23					1150

CERAMIC TECHNOLOGY(76)

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	7661	White Wares -2	3	3	4	30	120	25	25	200
2	7662	Fuels, Kilns and Furnaces -1	3	3	4	30	120	25	25	200
3	7663	Ceramic Quality Control -2	3	3	4	30	120	25	25	200
4	7754	Graphic Design	0	6	2	-	-	50	50	100
5	7664	Ceramic Glazes & Decoration-1	2	3	3	20	80	25	25	150
6	7665	Instrumentation and Process Control	3	3	4	30	120	25	25	200
7	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			16	21	23					1150

CERAMIC TECHNOLOGY(76)

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	7671	Advanced Ceramic Products	3	3	4	30	120	25	25	200
2	7672	Fuels, Kilns and furnaces -2	3	3	4	30	120	25	25	200
3	7673	Ceramic Engineering project	0	6	2	-	-	50	50	100
4	7674	Glass Manufacturing	3	3	4	30	120	25	25	200
5	7675	Ceramic Glazes & Decoration-2	3	3	4	30	120	25	25	200
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			16	18	22					1100

CERAMIC TECHNOLOGY(76)

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	7681	Industrial Training			6	-	-	180	120	300
Total					6					300

GLASS TECHNOLOGY (77)
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.	1012	Engineering Materials	2	3	3	20	80	25	25	150
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			15	20	22	150	600	225	125	1100

GLASS TECHNOLOGY (77)
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.	1011	Engineering Drawing	0	6	2	-	-	50	50	100
2.	5812	Physical Education & life skill development	0	2	1	-	-	25	25	50
3.	5921	Mathematics-2	3	3	4	30	120	50	-	200
4.	5922	Physics-2	3	3	4	30	120	25	25	200
5.	6811	Basic Electronics	2	3	3	20	80	25	25	150
6.	7721	Glass Engineering Materials-1	2	3	3	20	80	25	25	150
7.	7722	Glass plans & Equipment	3	3	4	30	120	25	25	200
Total			13	23	21	130	520	225	175	1050

GLASS TECHNOLOGY (77)

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.	7731	Glass Engineering Materials-2	2	3	3	20	80	25	25	150
2.	7632	Model and mould fabrication- I	2	6	4	20	80	50	50	200
3.	6621	Computer Application-1	0	6	2	-	-	50	50	100
4.	5913	Chemistry	3	3	4	30	120	25	25	200
5.	5931	Math-3	3	3	4	30	120	50	-	200
6.	5722	English-2	2	2	3	20	80	50	-	150
7.	5811	Social Science-I	2	0	2	20	80	-	-	100
Total			13	23	21					1100

GLASS TECHNOLOGY (77)

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.	7643	Refractories	3	3	4	30	120	25	25	200
2.	7741	Glass Fabrication-1	3	3	4	30	120	25	25	200
3.	7742	Glass Mould Fabrication	1	6	3	10	40	50	50	150
4.	7743	Preparation of Glass raw materials	2	3	3	20	80	25	25	150
5.	7644	Engineering Chemistry	3	3	4	30	120	25	25	200
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					1100

GLASS TECHNOLOGY (77)

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.	7751	Glass Melting Furnace	3	6	5	30	120	50	50	250
2.	7752	Glass Fabrication -2	3	6	5	30	120	50	50	250
3.	6745	Electrical circuit & Machine	2	3	3	20	80	25	25	150
4.	7640	Cement Manufacturing	3	3	4	30	120	25	25	200
5.	7754	Graphics Design	0	6	2	-	-	50	50	100
6.	5852	Industrial Management	2	0	2	20	80	-	-	100
7.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
	Total		15	24	23					1150

GLASS TECHNOLOGY (77)

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.	7761	Glass Quality Control - I	2	3	3	20	80	25	25	150
2.	7762	Glass Products-1	3	6	5	30	120	50	50	250
3.	7763	Ceramics Manufacturing	3	6	5	30	120	50	50	250
4.	7764	Heat Transfer & Thermodynamics	3	3	4	30	120	25	25	200
5.	7656	Computer Aided Design (CAD)	0	6	2	-	-	50	50	100
6.	5853	Entrepreneurship	2	0	2	20	80	-	-	100
7.	5851	Book Keeping and Accounting	2	0	2	20	80	-	-	100
	Total		15	24	23					1150

MARINE TECHNOLOGY (79)

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	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				Total
						Theory		Practical		
						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

SHIPBUILDING TECHNOLOGY (80)

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	5911	Mathematics -1	3	3	4	30	120	50	-	200
4	5912	Physics -1	3	3	4	30	120	25	25	200
5	6711	Basic Electricity	3	3	4	30	120	25	25	200
6	7011	Basic Workshop Practice	0	6	2	-	-	50	50	100
7	8011	General Ship Knowledge	2	0	2	20	80	-	-	100
Total			13	21	20	130	520	200	150	1000

SHIPBUILDING TECHNOLOGY (80)

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	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
4	5921	Mathematics -2	3	3	4	30	120	50	-	200
5	5922	Physics-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
8.	8021	Naval Architecture	3	3	4	30	120	25	25	200
Total			17	18	24	170	680	275	75	1200

SHIPBUILDING TECHNOLOGY (80)

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	7031	Metallurgy	2	3	3	20	80	25	25	150
2	8032	Welding	2	6	4	20	80	50	50	200
3	8033	Shipbuilding materials	2	3	3	20	80	25	25	150
4	5931	Mathematics-3	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	6621	Computer Application -1	0	6	2	-	-	50	50	100
7.	5821	Social Science-2	2	0	2	20	80	-	-	100
Total			14	24	22	140	560	225	175	1100

SHIPBUILDING TECHNOLOGY (80)

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	8042	Ship Yard Practice	2	3	3	20	80	25	25	150
2	7042	Machine Shop Practice	1	6	3	10	40	50	50	150
3	8041	Shipbuilding Drawing -I	0	9	3	-	-	75	75	150
4	6811	Basic Electronics	2	3	3	20	80	25	25	150
5	6632	Computer Application-2	0	6	2	-	-	50	50	100
6	7142	Engineering Mechanics	3	3	4	30	120	25	25	200
7.	5841	Business organization & Communication	2	0	2	20	80	-	-	100
Total			11	30	21	110	440	250	250	1050

SHIPBUILDING TECHNOLOGY (80)

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	8051	Estimating and costing of Shipbuilding	2	3	3	20	80	25	25	150
2.	8052	Sheet Metal and metal Forming	2	3	3	20	80	25	25	150
3.	8053	Marine Refrigeration & Air conditioning	2	3	3	20	80	25	25	150
4.	7056	Advanced Machine Shop	2	6	4	20	80	50	50	200
5.	8054	Ship Building Drawing-2	0	9	3	-	-	75	75	150
6.	5851	Book keeping	2	0	2	20	80	-	-	100
7.	7046	Hydraulics & Hydraulic Machinery	3	3	4	30	120	25	25	200
Total			13	27	22	130	520	225	225	1100

SHIPBUILDING TECHNOLOGY (80)

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	7961	Ship Safety & Fire Fighting	2	6	4	20	80	50	50	200
2	7053	Advanced Welding	2	6	4	20	80	50	50	200
3	8061	Ship Construction & Fittings	3	3	4	30	120	25	25	200
4	7066	Strength Of Materials & Machine Design	3	3	4	30	120	25	25	200
5	6655	Computer aided Drawing (CAD)	1	6	3	10	40	50	50	150
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5853	Entrepreneurship	2	0	2	20	80	-	-	100
Total			15	24	23	150	600	200	200	1150

SHIPBUILDING TECHNOLOGY (80)

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	8071	Hull Layout & Construction	2	3	3	20	80	25	25	150
2	7977	Instrumentation & control	2	3	3	20	80	25	25	150
3	8072	Marine I.C Engines	3	3	4	30	120	25	25	200
4	8073	Ship Propulsion and Auxiliary System	3	3	4	30	120	25	25	200
5	7975	Maritime laws	2	0	2	20	80	-	-	100
6	8074	Ship Design	2	3	3	20	80	25	25	150
7	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			17	15	22	170	680	150	150	1100

SHIPBUILDING TECHNOLOGY (80)

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	8081	Industrial Training	0	0	6	-	-	150	150	300
Total					6					300

AIRCRAFT MAINTENANCE (AEROSPACE) TECHNOLOGY
(Code: 82)
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	1012	Engineering Materials	2	3	3	20	80	25	25	150
3	5712	English – I	2	0	2	20	80	-	-	100
4	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
5	5911	Mathematics – I	3	3	4	30	120	50	-	200
6	5912	Physics – I	3	3	4	30	120	25	25	200
7	6711	Basic Electricity	3	3	4	30	120	25	25	200
8	8211	Theory of Flight	4	0	4	40	160	-	-	200
Total			17	20	24	170	680	200	150	1200

AIRCRAFT MAINTENANCE (AEROSPACE) TECHNOLOGY
(Code: 82)
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	5711	Bangla	2	2	3	20	80	50	-	150
2	5722	English – II	2	2	3	20	80	50	-	150
3	5921	Mathematics – II	3	3	4	30	120	25	25	200
4	5922	Physics – II	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	7011	Basic Workshop Practices	0	6	2	-	-	50	50	100
8	8221	Aircraft Structure & Construction	3	3	4	30	120	25	25	200
Total			15	28	25	150	600	325	175	1250

AIRCRAFT MAINTENANCE (AEROSPACE) TECHNOLOGY
(Code: 82)
THIRD SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8231	Aero Thermodynamics	2	0	2	20	80	-	-	100
2	8232	Aircraft System-Unpressurized Aircraft	3	3	4	30	120	25	25	200
3	8233	Aircraft Piston Engine –Construction and description	2	3	3	20	80	25	25	150
4	8234	Aircraft Hardware, Materials and Processes	3	3	4	30	120	25	25	200
5	5931	Mathematics– III	3	3	4	30	120	50	-	200
6	5913	Chemistry	3	3	4	30	120	25	25	200
7	6632	Computer Application - II	0	6	2	-	-	50	50	100
8	5811	Social Science – I (Bangladesh History & Culture)	2	0	2	20	80	-	-	100
Total			Total	17	24	25				1250

AIRCRAFT MAINTENANCE (AEROSPACE) TECHNOLOGY
(Code: 82)
FOURTH SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8241	Aircraft Flight Controls	2	3	3	20	80	25	25	150
2	8242	Aircraft Piston Engine System	3	3	4	30	120	25	25	200
3	8243	Aircraft Structural Repairs	2	3	3	20	80	25	25	150
4	8244	Aircraft Hydraulic and Pneumatic power system	3	3	4	30	120	25	25	200
5	8245	Aircraft Turbine Engine Theory & Construction	3	3	4	30	120	25	25	200
6	8246	Aircraft Electrical System	2	3	3	20	80	25	25	150
7	5821	Social Science – 2	2	0	2	50	50	-	-	100
8	5840	Environmental Management	2	0	2	20	80	-	-	100
Total					25					1250

AIRCRAFT MAINTENANCE (AEROSPACE) TECHNOLOGY
(Code: 82)

FIFTH SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8251	Aircraft Landing Gear	2	3	3	20	80	25	25	150
2	8252	Aircraft Systems-Pressurized Aero plane	3	3	4	30	120	25	25	200
3	8253	Aircraft Turbine Engine Systems	3	3	4	30	120	25	25	200
4	8254	Aircraft Propellers	2	3	3	20	80	25	25	150
5	8255	Aircraft Instrument System	2	0	2	20	80	-	-	100
6	5852	Industrial Management	2	0	2	50	50	-	-	100
7	5841	Business Organization & Communication	2	0	2	50	50	-	-	100
Total			16	12	20	220	580	100	100	1000

AIRCRAFT MAINTENANCE (AEROSPACE) TECHNOLOGY
(Code: 82)

SIXTH SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8261	Aircraft Power plant and Maintenance	2	3	3	20	80	25	25	150
2	8262	Auxiliary Power Unit(APU) and Maintenance	2	3	3	20	80	25	25	150
3	8263	Aircraft Equipment Furnishing and Maintenance	2	3	3	20	80	25	25	150
4	8264	Helicopters	2	3	3	20	80	25	25	150
5	8365	Aircraft Radio & Digital System	3	3	4	30	120	25	25	200
6	8266	Aviation Management	2	0	2	20	80	--	-	100
7	5851	Book keeping & Accounting	2	0	2	20	80	-	-	100
Total			15	15	20	150	600	125	125	1000

AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)
1st SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
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 – I	2	0	2	20	80	-	-	100
4	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
5	5911	Mathematics – I	3	3	4	30	120	25	25	200
6	5912	Physics – I	3	3	4	30	120	25	25	200
7	6711	Basic Electricity	3	3	4	30	120	25	25	200
8	8211	Theory of Flight	3	0	3	3	120	-	-	150
Total			16	20	23					1150

AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)
2nd SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	5711	Bangla	2	2	3	20	80	50	-	150
2	5722	English – II	2	2	3	20	80	50	-	150
3	5921	Mathematics – II	3	3	4	30	120	25	25	200
4	5922	Physics – II	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	7011	Basic Workshop Practices	0	6	2	-	-	50	50	100
8	8221	Aircraft Structure & Construction	3	3	4	30	120	25	25	200
Total			15	28	25					1250

AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)**3rd SEMESTER**

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8331	Fundamentals of Aircraft Radio	2	3	3	20	80	25	25	150
2	8332	General Aircraft Instrument - I	3	3	4	30	120	25	25	200
3	8333	Aircraft Electricity and Maintenance - DC Power	2	3	3	20	80	25	25	150
4	8234	Aircraft Hardware, Materials and Processes	3	3	4	30	120	25	25	200
5	5931	Mathematics – III	3	3	4	30	120	50	-	200
6	5913	Chemistry	3	3	4	30	120	25	25	200
7	6632	Computer Application - II	0	6	2	-	-	50	50	100
8	5811	Social Science – I	2	0	2	20	80	-	-	100
Total			19	24	26					1300

AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)**FOURTH SEMESTER**

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8341	Aircraft Electricity and Maintenance - AC Power	3	3	4	30	120	25	25	200
2	8342	General Aircraft Instrument- II	2	3	3	20	80	25	25	150
3	8343	Aircraft Communication	2	3	3	20	80	25	25	150
4	8344	Aircraft Navigation	2	3	3	20	80	25	25	150
5	8345	Aircraft Instrument Maintenance & Overhaul Technique	2	3	3	20	80	25	25	150
6	5821	Social Science – II	2	0	2	50	50	-	-	100
7	5840	Environmental Management	2	0	2	20	80	-	-	100

	Total			20					1000	
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AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)
FIFTH SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TM A 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8351	Aircraft Electrical System and Equipment- I	3	3	4	30	120	25	25	200
2	8352	Aircraft Digital Electronic & Technique	2	3	3	20	80	25	25	150
3	8353	Aircraft Primary Radar System	3	3	4	30	120	25	25	200
4	8354	Integrated Flight System (IFS) – I	3	3	4	30	120	25	25	200
5	8355	Aircraft Electrical & Digital Measuring Instruments	2	3	3	20	80	25	25	150
6	5852	Industrial Management	2	0	2	50	50	-	-	100
7	5841	Business Organization & Communication	2	0	2	50	50	-	-	100
Total			18	15	22	240	660	125	125	1100

AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)
SIXTH SEMESTER

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TM A 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8361	Aircraft Pulse & Frequency Modulation (Pulse & FM)	3	3	4	30	120	25	25	200
2	8362	Aircraft Digital System	2	3	3	20	80	25	25	150
3	8363	Aircraft Electrical System & Equipment- II	2	3	3	20	80	25	25	150
4	8364	Integrated Flight System (IFS) – II	3	3	4	30	120	25	25	200
5	8265	Aircraft System and Power Plant	3	3	4	20	80	25	25	200
6	8266	Aviation Management	2	0	2	20	80	-	-	100
7	5851	Book keeping	2	0	2	20	80	-	-	100
Total			17	15	22	160	640	125	125	1050

AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)**SEVENTH SEMESTER**

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8271	Airworthiness Legislation	3	3	4	30	120	25	25	200
2	8272	Aviation Engineering Ethics	3	0	3	30	120	-	-	150
3	8273	Human Performance and Limitations	2	0	2	20	80	-	-	100
4	8274	Production Planning and Quality System	2	3	3	20	80	25	25	150
5	8275	Aircraft Maintenance Practices	2	6	4	20	80	50	50	200
6	8276	Aircraft Safety Management System	2	0	2	20	80	-	-	100
7	5853	Entrepreneurship	2	0	2	20	80			100
Total			16	12	20	160	640	100	100	1000

Cumulative Total Credit without Maintenance Job/Industrial training = 160**AIRCRAFT MAINTENANCE (AVIONICS) TECHNOLOGY (Code: 83)****EIGHTH SEMESTER**

Sl. No	Subject Code	Name of the subject	T P C			MARKS				
						Theory		Practical		Total
						TMA 20%	Final Exam. 80%	Internal Exam 50%	External Exam 50%	
1	8381	Maintenance Job	-	-	-	-	-	-	-	-
Total					-					

COMPUTER SCIENCE & TECHNOLOGY (85)
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	Mathematics-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 SCIENCE & TECHNOLOGY (85)
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	6622	Programming Language-1	2	3	3	20	80	25	25	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	28	23	130	520	300	200	1150

COMPUTER SCIENCE & TECHNOLOGY (85)
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	6631	Data Structure & Algorithm	2	3	3	20	80	25	25	150
2	6632	Computer Application-2	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-II	3	3	4	30	120	25	25	200
7	5711	Bangla	2	2	3	20	80	50	-	150
Total			16	23	24					1150

COMPUTER SCIENCE & TECHNOLOGY (85)
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.	6745	Electrical Circuits & Machines	2	3	3	20	80	25	25	150
5.	6641	Computer Operating System	2	6	4	20	80	50	50	200
6.	5942	Discrete Mathematics	2	0	2	20	80	-	-	100
7.	5811	Social Science-1	2	0	2	20	80	-	-	100
Total			14	24	22					1050

COMPUTER SCIENCE & TECHNOLOGY (85)
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.	6652	Computer Architecture	3	3	4	30	120	25	25	200
2.	8551	Web Design	0	6	2	0	0	50	50	100
3.	6654	Database Management System	2	6	4	20	80	50	50	200
4.	6665	Computer Servicing	0	6	2	0	0	50	50	100
5.	6653	Programming language-3	2	6	4	20	80	50	50	200
6.	5821	Social Science-2	2	0	2	20	80	-	-	100
7.	5840	Environmental Management	2	0	2	20	80	-	-	100
Total			13	27	22	110	440	225	225	1000

COMPUTER SCIENCE & TECHNOLOGY (85)
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.	6656	Microprocessor & Interfacing	3	3	4	30	120	25	25	200
2.	6662	Computer Peripherals	3	3	4	30	120	25	25	200
3.	8561	Computer Network	2	6	4	20	80	50	50	200
4.	8562	Advanced Database Management	2	6	4	20	80	50	50	200
5.	8563	Web Development	0	6	2	0	0	50	50	100
6.	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
7.	5851	Book keeping & Accounting	2	0	2	20	80	-	-	100
Total			14	21	21	140	560	200	200	1100

**COMPUTER SCIENCE & TECHNOLOGY (85)
SEVENTH 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.	8571	Java Application	2	6	4	20	80	50	50	200
2.	6672	System Analysis and Design and Development	2	3	3	20	80	25	25	150
3.	8572	Multimedia and graphics	3	3	4	30	120	25	25	200
4.	8573	Artificial Intelligence	2	6	4	20	80	50	50	200
5.	8574	Computer Science project	0	6	2	0	0	50	50	100
6.	5852	Industrial Management	2	0	2	20	80	0	0	100
7.	5853	Entrepreneurship	2	0	2	20	80	0	0	100
Total			13	24	1	130	520	200	200	1050

**COMPUTER SCIENCE & TECHNOLOGY (85)
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.	
	8581	Industrial Training	0	0	6	-	-	180	120	300
Total					6					300

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
FRITS 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	5712	English -1	2	0	2	20	80	-	-	100
2	5911	Mathematics -1	3	3	4	30	120	50	-	200
3	5913	Chemistry	3	3	4	30	120	25	25	200
4	6611	Computer Fundamentals	2	3	3	20	80	25	25	150
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	Engineering Drawing.	0	6	2	-	-	50	50	100
Total			15	21	22	150	600	200	150	1100

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
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.	
2	5711	Bangla	2	2	3	20	80	50	-	150
3	5711	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
	66	Computer Application-1	0	6	2	-	-	50	50	100
6	66	Programming Language-1	2	3	3	20	80	25	25	150
	68	Electronic Device & Circuit-1	3	3	4	30	120	25	25	200
7	7011	Basic Work Shop Practices	0	6	2	-	-	50	50	100
Total			13	28	23	130	520	300	200	1150

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
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	8431	Telecommunication Fundamental	3	3	4	30	120	25	25	200
2	6632	Computer Application-2	0	6	2	30	120	25	25	200
3	6841	Digital Electronics-1	3	3	4	30	120	50	-	200
4	6832	Industrial Electronics	2	3	3	20	80	25	25	150
5	5931	Mathematics-3	3	3	4	20	80	-	-	200
6	5922	Physics -2	3	3	4	30	120	25	25	200
7	5722	English -2	2	2	3	20	80	50	-	150
Total			16	23	25					1200

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
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	8441	Digital Communication	3	3	4	30	120	25	25	200
2	6843	Network, filter and transmission line	3	3	4	30	120	25	25	200
3	6645	CAD & Graphic Design	0	6	2	0	0	50	50	100
4	6642	Programming Language-2	2	6	4	20	80	50	50	200
5	6844	Digital Electronics-2	3	3	4	30	120	25	25	200
6	6745	Electric Circuit and Machines	2	3	3	20	80	25	25	150
7	5811	Social Science -1	2	0	2	20	80	0	-	100
Total			15	24	23	150	600	200	200	1150

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
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	8451	Mobile communication Networks	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	6641	Computer Operating System	2	6	4	20	80	50	50	200
5	6665	Computer Servicing	0	6	2			50	50	100
6	5821	Social Science-2	2	0	2	20	80	-	-	100
7	5840	Environmental Management	2	0	2	20	80	-	-	100
Total			14	24	22	170	680	175	175	1100

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
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	8461	Computer Network-1	2	6	4	20	80	50	50	200
2	6656	Microprocessor & Interfacing	3	3	4	30	120	25	25	200
3	6654	Database Management System	2	6	4	20	80	50	50	200
4	6662	Computer Peripherals	3	3	4	30	120	25	25	200
5	8551	Web Design	0	6	2	0	0	50	50	100
6	5841	Business Organization & Communication	2	0	2	20	80	-	-	100
7	5851	Book keeping & Accounting	2	0	2	20	80	-	-	100
Total			14	24	22	140	560	200	200	1100

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
SEVENTH 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	8471	Computer Network-2	2	6	4	20	80	50	50	200
2	8574	Multimedia and Graphics	3	3	4	30	120	25	25	200
3	8472	Network Security & Troubleshooting	2	6	4	20	80	50	50	200
4	8473	Microwave & Optical Networks	2	6	4	20	80	50	50	200
5	8474	Computer Network Project	0	6	2	0	0	50	50	100
6	5852	Industrial Management	2	0	2	20	80	0	0	100
7	5853	Entrepreneurship	2	0	2	20	80	0	0	100
Total			13	27	22	130	520	225	225	1100

**DATA TELECOMMUNICATION AND NETWORK
TECHNOLOGY (84)
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.	
	8481	Industrial Training	0	0	6	-	-	180	120	300
Total						6				300

SURVEYING TECHNOLOGY (78)
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	1012	Engineering Materials	2	3	3	20	80	25	25	150
3	5711	Bangla	2	2	3	20	80	50	-	150
4	5712	English-1	2	0	2	20	80	-	-	100
5	5911	Mathematics -1	3	3	4	30	120	50	-	200
6	5912	Physics-1	3	3	4	30	120	25	25	200
7.	6711	Basic Electricity	3	3	4	30	120	25	25	200
Total			15	20	22	150	600	225	125	1100

SURVEYING TECHNOLOGY (78)
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	5811	Social Science -1	2	0	2	20	80	-	-	100
2	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
3	5921	Mathmatics-2	3	3	4	30	120	50	-	200
4	5922	Physics -2	3	3	4	30	120	25	25	200
5	6621	Computer Application-1	0	6	2	-	-	50	50	100
6	6811	Basic Electronics	2	3	3	20	80	25	25	150
7	7821	Basic Surveying	2	6	4	20	80	50	50	200
Total			12	23	20	120	480	225	175	1000

SURVEYING TECHNOLOGY (78)

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	7831	Cadastral Surveying	2	6	4	20	80	50	50	200
2	7832	Leveling	2	3	3	20	80	25	25	150
3	6632	Compter-2	0	6	2	-	-	50	50	100
4	5931	Math-3	3	3	4	30	120	50	-	200
5	5722	English-2	2	2	3	20	80	50	-	150
6	5913	Chemistry	3	3	4	30	120	25	25	200
7	5821	Social Science -2	2	0	2	20	80	-	-	100
Total			14	23	22	140	560	250	150	1100

SURVEYING TECHNOLOGY (78)

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	7841	Traversing	2	6	4	20	80	50	50	200
2	7842	Cartography	2	3	3	20	80	25	25	150
3	7843	Spherical Trigonometry	2	3	3	20	80	25	25	150
4	7844	Advance Surveying-1	2	6	4	20	80	50	50	200
5	6442	Estimating & Costing -1	3	3	4	30	120	25	25	200
6	6433	Structural mechanics	3	3	4	30	120	25	25	200
7	5841	Business org & Communication	2	0	2	20	80	-	-	100
Total			16	24	24	160	640	200	200	1200

SURVEYING TECHNOLOGY (78)

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	7851	Geodetic Surveying	3	3	4	30	120	25	25	200
2	7852	Hydraulics & Hydrology	3	3	4	30	120	25	25	200
3	6456	Construction Process	3	3	4	30	120	25	25	200
4	6454	Theory of Structure	3	3	4	30	120	25	25	200
5	6659	Programming in C	2	3	3	20	80	25	25	150
6	5840	Environmental Management	2	0	2	20	80	-	-	100
7	5851	Book keeping & Accounting	2	0	2	20	80	-	-	100
Total			18	15	23	180	720	125	125	1150

SURVEYING TECHNOLOGY (78)

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	7861	Land Management	2	0	2	20	80	-	-	100
2	7862	Advance surveying-2	2	6	4	20	80	50	50	200
3	7863	Digital topographic Surveying	2	6	4	20	80	50	50	200
4	6463	Design of Structure -1	3	3	4	30	120	25	25	200
5	6462	Transportation Engg-1	3	3	4	30	120	25	25	200
6	6465	Construction Management	2	3	3	20	80	25	25	150
7	5852	Industrial Management	2	0	2	20	80	-	-	100
Total			16	21	23	160	640	175	175	1150

