

INSTRUMENTATION AND PROCESS CONTROL TECHNOLOGY (691)
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	69111	Fundamentals of Instrumentation & Process Control	2	3	3	40	60	25	25	150
2	67011	Basic Workshop Practice	0	6	2	0	0	50	50	100
3	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
4	65911	Mathematics-1	3	3	4	60	90	50	0	200
5	65913	Chemistry	3	3	4	60	90	25	25	200
6	65811	Social Science	3	0	3	60	90	0	0	150
7	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
Total			14	21	21	280	420	200	150	1050

REFRIGERATION AND AIR CONDITIONING TECHNOLOGY (672)

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	61011	Engineering Drawing	0	6	2	0	0	50	50	100
2	65711	Bangla	3	3	4	60	90	50	0	200
3	65712	English	2	0	2	40	60	00	0	100
4	65912	Physics -1	3	3	4	60	90	25	25	200
5	65911	Mathematics -1	3	3	4	60	90	50	00	200
6	67011	Basic Workshop Practice	0	6	2	0	0	50	50	100
7	67211	Refrigeration and Air Conditioning Fundamentals	2	3	3	40	60	25	25	150
Total			13	24	21	260	390	250	150	1050

ENVIRONMENTAL TECHNOLOGY (690)
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	69011	Basic Environmental Engineering	2	3	3	40	60	25	25	150
2	61011	Engineering Drawing	0	6	2	0	0	50	50	100
3	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
4	65812	Physical Education and Life Skill Development	0	3	1	0	0	25	25	50
5	65911	Mathematics -1	3	3	4	60	90	50	0	200
6	65913	Chemistry	3	3	4	60	90	25	25	200
7	65811	Social Science	3	0	3	60	90	0	0	150
Total			14	21	21	280	420	200	150	1050

ELECTRONICS TECHNOLOGY (668)
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	66811	Basic Electronics	2	3	3	40	60	25	25	150
2	61011	Engineering Drawing	0	6	2	0	0	50	50	100
3	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
4	65911	Mathematics -1	3	3	4	60	90	50	0	200
5	65913	Chemistry	3	3	4	60	90	25	25	200
6	65811	Social Science	3	0	3	60	90	0	0	150
7	65812	Physical education & Life Skill Development	0	3	1	0	0	25	25	50
Total			14	21	21	280	420	200	150	1050

POWER TECHNOLOGY (671)
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	67111	Power Engineering Fundamentals	3	3	4	60	90	25	25	200
2	61011	Engineering Drawing	0	6	2	0	0	50	50	100
3	65711	Bangla	3	3	4	60	90	50	0	200
4	65712	English	2	0	2	40	60	0	0	100
5	65911	Mathematics -1	3	3	4	60	90	50	0	200
6	65912	Physics -1	3	3	4	60	90	25	25	200
Total			14	18	20	280	420	200	100	1000

MECHANICAL TECHNOLOGY (670)
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	61011	Engineering Drawing	0	6	2	0	0	50	50	100
2	67013	Mechanical Engineering Materials	2	0	2	40	60	0	0	100
3	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
4	65711	Bangla	3	3	4	60	90	50	0	200
5	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
6	65911	Mathematics -1	3	3	4	60	90	50	0	200
7	65913	Chemistry	3	3	4	60	90	25	25	200
Total			14	21	21	280	420	225	125	1050

ELECTRICAL TECHNOLOGY (667)
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	66711	Basic Electricity	3	3	4	60	90	25	25	200
2	66713	Electrical Engineering Materials	2	0	2	40	60	0	0	100
3	66811	Basic Electronics	2	3	3	40	60	25	25	150
4	61011	Engineering Drawing	0	6	2	0	0	50	50	100
5	65911	Mathematics-1	3	3	4	60	90	50	0	200
6	65913	Chemistry	3	3	4	60	90	25	25	200
7	65812	Physical Education & Life Skill Development	0	3	1	0	0	25	25	50
Total			13	21	20	260	390	200	150	1000

CIVIL TECHNOLOGY (664)
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	61011	Engineering Drawing	0	6	2	0	0	50	50	100
2	65711	Bangla	3	3	4	60	90	50	0	200
3	65712	English	2	0	2	40	60	0	0	100
4	65911	Mathematics-1	3	3	4	60	90	50	0	200
5	65912	Physics-1	3	3	4	60	90	25	25	200
6	66712	Electrical Engineering Fundamentals	3	3	4	60	90	25	25	200
7	67012	Workshop Practice	0	3	1	0	0	25	25	50
Total			14	21	21	260	390	125	125	1050

Computer Technology
1st Semester

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