

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

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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

