

Name of Technology- Electrical

1st Semester

Electrical Technology(67)

2nd Semester

Sl. No.	Subject		Period Per Week		Credit	Marks Distribution						
						Theory Assessment			Practical Assessment			Grand Total
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	25721	Bangla -II	2	-	2	40	60	100	-	-	-	100
2	25722	English-II	2	-	2	40	60	100	-	-	-	100
3	25921	Mathematics-II	3	3	4	60	90	150	25	25	50	200
4	25922	Physics -II	3	3	4	60	90	150	25	25	50	200
5	26721	Electrical Circuits-I	3	3	4	60	90	150	25	25	50	200
6	26722	Electrical Engineering Drawing	1	6	3	20	30	50	50	50	100	150
7	26811	Basic Electronics	2	3	3	40	60	100	25	25	50	150
Total			16	18	22	320	480	800	150	150	300	1100
Total Period			34									
Theory:Practical (%)			47.1%	52.9%								

Name of Technology- Electrical

3rd Semester

Electrical Technology(67)

4th Semester

Sl. No.	Subject		Period Per Week		Credit	Marks Distribution						
						Theory Assessment			Practical Assessment			Grand Total
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	25811	Social Science	2	-	2	40	60	100	-	-	-	100
2	25841	Accounting	2	-	2	40	60	100	-	-	-	100
3	26741	Electrical Installation,Planning and Estimating	3	3	4	60	90	150	25	25	50	200
4	26742	DC Machine	3	3	4	60	90	150	25	25	50	200
5	26743	Electrical Engineering Project-I	-	6	2	-	-	-	50	50	100	100
6	26845	Digital Electronics	3	3	4	60	90	150	25	25	50	200
7	27044	Applied Mechanics	2	3	3	40	60	100	25	25	50	150
Total			15	18	21	300	450	750	150	150	300	1050
Total Period			33									
Theory:Practical (%)			45.5%	54.5%								

Name of Technology- Electrical

5th Semester

Electrical Technology(67)		6th Semester
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6th Semester

Sl. No.	Subject		Period Per Week		Credit	Marks Distribution						
						Theory Assessment			Practical Assessment			Grand Total
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	28567	Progammimg in C	2	3	3	40	60	100	25	25	50	150
2	26761	AC Machine-I	3	3	4	60	90	150	25	25	50	200
3	26762	Transmission and Distribution of Electrical Power-I	3	3	4	60	90	150	25	25	50	200
4	26763	Electrical & Electronic Measurements-II	2	3	3	40	60	100	25	25	50	150
5	26842	Communication Engineering	3	3	4	60	90	150	25	25	50	200
6	29041	Environmental Studies	2	3	3	40	60	100	25	25	50	150
Total			15	18	21	300	450	750	150	150	300	1050
Total Period			33									
Theory:Practical (%)			45.5%	54.5%								

Name of Technology- Electrical

7th Semester

Sl. No.	Subject		Period Per Week		Credit	Marks Distribution						
						Theory Assessment			Practical Assessment			Grand Total
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	25831	Business Communication	2	-	2	40	60	100	-	-	-	100
2	25853	Innovation & Entrepreneurship	2	-	2	40	60	100	-	-	-	100
3	26771	AC Machine-II	3	3	4	60	90	150	25	25	50	200
4	26772	Transmission and Distribution of Electrical Power-II	3	3	4	60	90	150	25	25	50	200
5	26773	Switch Gear and Protection	3	3	4	60	90	150	25	25	50	200
6	26774	Electrical Engineering Project-III	-	6	2	-	-	-	50	50	100	100
7	26875	Automation Engineering & PLC	3	3	4	60	90	150	25	25	50	200
Total			16	18	22	320	480	800	150	150	300	1100
Total Period			34									
Theory:Practical (%)			47.1%	52.9%								

8th Semester

Sl. No.	Subject		Period Per Week		Credit	Marks Distribution						
						Theory Assessment			Practical Assessment			Grand Total
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	26781	Industrial Attachment	-	24	8	-	-	-	200	200	400	400
2		Project Presentation	-	12	4	-	-	-	100	100	200	200
3					-	-	-	-	-	-	-	0
Total			-	36	12	-	-	-	300	300	600	600
Total Period			36									
Theory:Practical (%)			0.0%	100.0%								

Course Structure of Diploma in Engineering Probidhan-2022 (Electrical Allied Technology)

Name of Technology- Electrical

Electrical Technology(67)

Summary Structure (All Semester)

Sl. No.	Semester	Period Per Week		Credit	Marks Distribution						Grand Total
		Theory	Practical		Theory Assessment			Practical Assessment			
					Continuous	Final	Total	Continuous	Final	Total	
1	1st Semester	15	18	21	300	450	750	150	150	300	1050
2	2nd Semester	16	18	22	320	480	800	150	150	300	1100
3	3rd Semester	14	21	21	280	420	700	175	175	350	1050
4	4th Semester	15	18	21	300	450	750	150	150	300	1050
5	5th Semester	14	18	20	280	420	700	150	150	300	1000
6	6th Semester	15	18	21	300	450	750	150	150	300	1050
7	7th Semester	16	18	22	320	480	800	150	150	300	1100
8	8th Semester	-	36	12	-	-	-	300	300	600	600
Total		105	165	160	2,100	3,150	5,250	1,375	1,375	2,750	8000
Total Period		270									
Theory:Practical (%)		38.9%	61.1%								