

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

Civil(Wood) Technology (65)

Name of Technology : Civil (Wood)

1st 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	21011	Engineering Drawing	-	6	2	-	-	-	50	50	100	100
2	25711	Bangla-I	2	-	2	40	60	100	-	-	-	100
3	25712	English-I	2	-	2	40	60	100	-	-	-	100
4	25811	Social Science	2	-	2	40	60	100	-	-	-	100
5	25911	Mathematics -I	3	3	4	60	90	150	25	25	50	200
6	25913	Chemistry	3	3	4	60	90	150	25	25	50	200
7	26411	Civil Engineering Materials	2	3	3	40	60	100	25	25	50	150
8	26711	Basic Electricity	3	3	4	60	90	150	25	25	50	200
Total			17	18	23	340	510	850	150	150	300	1150
Total Period			35									
Theory:Practical (%)			48.6%	51.4%								

Civil(Wood) Technology (65)

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	25812	Physical Education & Life skills Development	-	3	1	-	-	-	25	25	50	50
4	25912	Physics -I	3	3	4	60	90	150	25	25	50	200
5	25921	Mathematics-II	3	3	4	60	90	150	25	25	50	200
6	26421	Civil Engineering Drawing	1	6	3	20	30	50	50	50	100	150
7	26521	Wood Workshop Practice	1	3	2	20	30	50	25	25	50	100
8	26811	Basic Electronics	2	3	3	40	60	100	25	25	50	150
Total			14	21	21	280	420	700	175	175	350	1050
Total Period			35									
Theory:Practical (%)			40.0%	60.0%								

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3rd 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	25922	Physics-II	3	3	4	60	90	150	25	25	50	200
3	25931	Mathematics-III	3	3	4	60	90	150	25	25	50	200
4	26431	Structural Mechanics	2	3	3	40	60	100	25	25	50	150
5	26432	Surveying-I	2	3	3	40	60	100	25	25	50	150
6	26433	Construction Process-I	2	3	3	40	60	100	25	25	50	150
7	28511	Computer Office Application	-	6	2	-	-	-	50	50	100	100
Total			14	21	21	280	420	700	175	175	350	1050
Total Period			35									
Theory:Practical (%)			40.0%	60.0%								

Civil(Wood) Technology (65)

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	25841	Accounting	2	-	2	40	60	100	-	-	-	100
2	26441	Construction Process-II	2	3	3	40	60	100	25	25	50	150
3	26442	Estimating & Costing-I	2	3	3	40	60	100	25	25	50	150
4	26443	Civil CAD-I	1	3	2	20	30	50	25	25	50	100
5	26444	Surveying-II	2	3	3	40	60	100	25	25	50	150
6	26445	Geotechnical Engineering	2	3	3	40	60	100	25	25	50	150
7	26541	Wood Engineering Mechanics	2	3	3	40	60	100	25	25	50	150
8	27011	Basic Workshop Practice	-	3	1	-	-	-	25	25	50	50
Total			13	21	20	260	390	650	175	175	350	1000
Total Period			34									
Theory:Practical (%)			38.2%	61.8%								

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Name of Technology : Civil (Wood)

5th 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	25852	Industrial Management	2	-	2	40	60	100	-	-	-	100
2	26451	Foundation Engineering	2	3	3	40	60	100	25	25	50	150
3	26454	Theory of Structure	2	3	3	40	60	100	25	25	50	150
4	26455	Water Supply Engineering	2	3	3	40	60	100	25	25	50	150
5	26551	Design & Drawing of Furniture	2	3	3	40	60	100	25	25	50	150
6	26552	Wood Working Machine-I	2	3	3	40	60	100	25	25	50	150
7	26553	Wood CAD & CAM	1	6	3	20	30	50	50	50	100	150
Total			13	21	20	260	390	650	175	175	350	1000
Total Period					34							
Theory:Practical (%)			38.2%	61.8%								

Civil(Wood) Technology (65)

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	26463	Transportation Engineering-I	2	3	3	40	60	100	25	25	50	150
2	26464	Design of Structure-I	2	3	3	40	60	100	25	25	50	150
3	26456	Hydraulics	2	3	3	40	60	100	25	25	50	150
4	26561	Wood Working Machine-II	2	3	3	40	60	100	25	25	50	150
5	26562	Wood Processing	2	3	3	40	60	100	25	25	50	150
6	26563	Wood Finishing	2	3	3	40	60	100	25	25	50	150
7	29041	Environmental Studies	2	3	3	40	60	100	25	25	50	150
Total			14	21	21	280	420	700	175	175	350	1050
Total Period					35							
Theory:Practical (%)			40.0%	60.0%								

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Name of Technology : Civil (Wood)

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	25851	Principles of Marketing	2	-	2	40	60	100	-	-	-	100
2	25853	Innovation & Entrepreneurship	2	-	2	40	60	100	-	-	-	100
3	26472	Sanitary Engineering	2	3	3	40	60	100	25	25	50	150
4	26473	Transportation Engineering-II	2	3	3	40	60	100	25	25	50	150
5	26474	Design of Structure-II	2	3	3	40	60	100	25	25	50	150
6	26475	Estimating & Costing-II	2	3	3	40	60	100	25	25	50	150
7	26571	Wood Working Project	-	6	2	-	-	-	50	50	100	100
8	26572	Furniture Fitting & Assembly	2	3	3	40	60	100	25	25	50	150
Total			14	21	21	280	420	700	175	175	350	1050
Total Period					35							
Theory:Practical (%)			40.0%	60.0%								

Civil(Wood) Technology (65)

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	26581	Industrial Attachement	-	24	8	-	-	-	200	200	400	400
2		Project Presentation	-	12	4	-	-	-	100	100	200	200
Total			-	36	12	-	-	-	300	300	600	600
Total Period					36							
Theory:Practical (%)			0.0%	100.0%								

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

Civil(Wood) Technology (65)

Name of Technology : Civil (Wood)

Summary Structure (All Semester)

Sl. No.	Semester	Period Per Week		Credit	Marks Distribution						
		Theory	Practical		Theory Assessment			Practical Assessment			Grand Total
					Continuous	Final	Total	Continuous	Final	Total	
1	1st Semester	17	18	23	340	510	850	150	150	300	1150
2	2nd Semester	14	21	21	280	420	700	175	175	350	1050
3	3rd Semester	14	21	21	280	420	700	175	175	350	1050
4	4th Semester	13	21	20	260	390	650	175	175	350	1000
5	5th Semester	13	21	20	260	390	650	175	175	350	1000
6	6th Semester	14	21	21	280	420	700	175	175	350	1050
7	7th Semester	14	21	21	280	420	700	175	175	350	1050
8	8th Semester	-	36	12	-	-	-	300	300	600	600
Total		99	180	159	1,980	2,970	4,950	1,500	1,500	3,000	7950
Total Period		279									
Theory:Practical (%)		35.5%	64.5%	STEAM Ratio							