

Course Structure Diploma in Engineering Probidhan 2022 (Architecture Allied)

Architecture Technology (61)

Technology Name: Architecture Technology (61)

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	25812	Physical Education & Life Skills Development	-	3	1	-	-	-	25	25	50	50
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	26111	Creativity and Concept Development	1	3	2	20	30	50	25	25	50	100
8	26711	Basic Electricity	3	3	4	60	90	150	25	25	50	200
Total			14	21	21	280	420	700	175	175	350	1,050
Total Period			35									
Theory:Practical (Ratio)			40.0%	60.0%								

Architecture Technology (61)

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	25912	Physics -I	3	3	4	60	90	150	25	25	50	200
4	25921	Mathematics-II	3	3	4	60	90	150	25	25	50	200
5	26121	Architectural Design-I	2	6	4	40	60	100	50	50	100	200
6	26411	Civil Engineering Metaterials	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	1,050
Total Period			35									
Theory:Practical (Ratio)			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	25922	Physics-II	3	3	4	60	90	150	25	25	50	200
2	25931	Mathematics-III	3	3	4	60	90	150	25	25	50	200
3	26131	Architectural Design-II	3	3	4	60	90	150	25	25	50	200
4	26132	Architectural Graphics	2	3	3	40	60	100	25	25	50	150
5	26133	Working Drawing-I	1	3	2	20	30	50	25	25	50	100
6	26134	Climatology	2	-	2	40	60	100	-	-	-	100
7	26135	Computer Aided Drawing -I	-	6	2	-	-	-	50	50	100	100
Total			14	21	21	280	420	700	175	175	350	1,050
Total Period					35							
Theory:Practical (Ratio)			40.0%	60.0%								

Architecture Technology (61)

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	26141	Architectural Design-III	2	6	4	40	60	100	50	50	100	200
4	26142	History of Architecture-I	2	-	2	40	60	100	-	-	-	100
5	26143	Working Drawing -II	2	3	3	40	60	100	25	25	50	150
6	26144	Computer Aided Drawing -II	-	6	2	-	-	-	50	50	100	100
7	26434	Basic Construction Process	2	3	3	40	60	100	25	25	50	150
8	26447	Basic Estimating & Costing	2	3	3	40	60	100	25	25	50	150
Total			14	21	21	280	420	700	175	175	350	1,050
Total Period					35							
Theory:Practical (Ratio)			40.0%	60.0%								

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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	25831	Business Communication	2	-	2	40	60	100	-	-	-	100
2	26151	Architectural Design-IV	2	6	4	40	60	100	50	50	100	200
3	26152	History of Architecture-II	2	-	2	40	60	100	-	-	-	100
4	26153	Model Making	-	6	2	-	-	-	50	50	100	100
5	26154	Presentation and Visual Technique	-	6	2	-	-	-	50	50	100	100
6	26431	Structural Mechanics	2	3	3	40	60	100	25	25	50	150
7	26457	Water Supply and Sanitary Engineering	3	3	4	60	90	150	25	25	50	200
Total			11	24	19	220	330	550	200	200	400	950
Total Period			35									
Theory:Practical (Ratio)			31.4%	68.6%								

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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	25852	Industrial Management	2	-	2	40	60	100	-	-	-	100
2	26161	Architectural Design-V	1	6	3	20	30	50	50	50	100	150
3	26162	Computer Rendering and Animation-I	-	6	2	-	-	-	50	50	100	100
4	26163	Landscape Design	1	3	2	20	30	50	25	25	50	100
5	26164	Modern Architecture	2	-	2	40	60	100	-	-	-	100
6	26165	Interior Design -I	1	3	2	20	30	50	25	25	50	100
7	26464	Design of Structure-I	2	3	3	40	60	100	25	25	50	150
8	29041	Environmental Studies	2	3	3	40	60	100	25	25	50	150
Total			11	24	19	220	330	550	200	200	400	950
Total Period			35									
Theory:Practical (Ratio)			31.4%	68.6%								

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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	26171	Architectural Project	1	6	3	20	30	50	50	50	100	150
4	26172	Computer Rendering and Animation-II	-	6	2	-	-	-	50	50	100	100
5	26173	Urban Planning	2	3	3	40	60	100	25	25	50	150
6	26174	Professional Practice	3	-	3	60	90	150	-	-	-	150
7	26175	Interior Design -II	2	3	3	40	60	100	25	25	50	150
8	26435	Fundamental Surveying	2	3	3	40	60	100	25	25	50	150
Total			14	21	21	280	420	700	175	175	350	1,050
Total Period					35							
Theory:Practical (Ratio)			40.0%	60.0%								

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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	26181	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 (Ratio)			0.0%	100.0%								

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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	14	21	21	280	420	700	175	175	350	1,050
2	2nd Semester	14	21	21	280	420	700	175	175	350	1,050
3	3rd Semester	14	21	21	280	420	700	175	175	350	1,050
4	4th Semester	14	21	21	280	420	700	175	175	350	1,050
5	5th Semester	11	24	19	220	330	550	200	200	400	950
6	6th Semester	11	24	19	220	330	550	200	200	400	950
7	7th Semester	14	21	21	280	420	700	175	175	350	1,050
8	8th Semester	-	36	12	-	-	-	300	300	600	600
Total		92	189	155	1,840	2,760	4,600	1,575	1,575	3,150	7,750
Total Period		281									
Theory:Practical (Ratio)		32.7%	67.3%	STEAM Ratio							