

7. STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN ARCHITECTURAL ASSISTANTSHIP

FIRST SEMESTER

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
*1.1	Communication Skills –I	3	-	2	25	25	100	3	50	3	200
1.2	Architectural Drawing –I	-	-	6	-	50	100	4	25 (viva)	-	175
1.3	Free-hand sketching	-	-	6	-	50	100	3	25 (viva)	-	175
1.4	Theory of Design	3	-	-	50	-	100	3	-	-	150
1.5	Building Materials – I	3	-	-	50	-	100	3	-	-	150
1.6	Model Making – I	-	-	3	-	50	-	-	100	4	150
1.7	Applied Sciences and Mathematics	9	-	-	50	-	100	3	-	-	150
#Student Centred Activities		-	-	5	-	25	-	-	-	-	25
Total		18	-	22	175	200	600	-	200	-	1175

* Common with other diploma programmes

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

SECOND SEMESTER (ARCHITECTURAL ASSISTANTSHIP)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
*2.1	Communication Skills –II	3	-	2	25	25	100	3	50	3	200
2.2	Architectural Drawing –II	-	-	6	-	50	100	4	25 (viva)	-	175
2.3	History of Architecture - I	3	-	-	50	-	100	3	-	-	150
2.4	Building Construction –I	2	-	6	25	25	100	4	25 (viva)	-	175
2.5	Building Materials –II	3	-	-	50	-	100	3	-	-	150
2.6	Model Making –II	-	-	4	-	50	-	-	100	4	150
2.7	Architectural Design –I	-	-	6	-	50	100	6	25 (viva)	-	175
# Student Centred Activities		-	-	5	-	25	-	-	-	-	25
Total		11	-	29	150	225	600	-	225	-	1200

* Common with other diploma programmes

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

THIRD SEMESTER (ARCHITECTURAL ASSISTANTSHIP)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
							Written Paper		Practical		
					Theory	Practical	Max. Marks	Max. Marks	Max. Marks	Hrs	
3.1	Climatology	3	-	-	50	-	100	3	-	-	150
3.2	Architectural Drawing - III	-	-	6	-	50	100	4	25 (VIVA)	-	175
3.3	Building Construction – II	2	-	6	25	25	100	4	25 (VIVA)	-	175
3.4	Architectural Design – II	-	-	6	-	50	100	6	25 (VIVA)	-	175
3.5	History of Architecture - II	3	-	-	50	-	100	3	-	-	150
3.6	Basics of Information Technology	-	-	4	-	50	-	-	100	-	150
3.7	Surveying	2	-	3	25	25	100	3	50	3	200
# Student Centred Activities including Ecology and Environmental Awareness Camp		-	-	5	-	25	-	-	-	-	25
Total		10	-	30	150	225	600	-	225	-	1200

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

FOURTH SEMESTER (ARCHITECTURAL ASSISTANTSHIP)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
4.1	Architectural Design – III	-	-	6	-	50	100	6	25 (VIVA)	-	175
4.2	Building Construction – III	2	-	6	25	25	100	4	25 (VIVA)	-	175
4.3	Building Services	4	-	-	50	-	100	3	-	-	150
4.4	Working Drawings – I	-	-	6	-	50	100	6	25 (VIVA)	-	175
4.5	Structural Mechanics	4	1	-	50	-	100	3	-	-	150
4.6	History of Architecture - III	3	-	-	50	-	100	3	-	-	150
4.7	Computer Applications in Architecture - I	-	-	4	-	50	-	-	100	3	150
# Student Centred Activities		-	-	4	-	25	-	-	-	-	25
Total		13	1	26	175	200	600	-	175	-	1150

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

FIFTH SEMESTER (ARCHITECTURAL ASSISTANTSHIP)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
							Theory	Practical	Written Paper		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
5.1	Architectural Design – IV	-	-	6	-	50	100	6	25 (VIVA)	-	175
5.2	Building Construction – IV	2	-	6	25	25	100	4	25 (VIVA)	-	175
5.3	Model Making - III	-	-	3	-	50	-	-	100	6	150
5.4	Building Bye-laws and Municipal Drawings	3	-	-	50	-	100	3	-	-	150
5.5	Working Drawings – II	-	-	6	-	50	100	6	25 (viva)	-	175
5.6	Structural Systems and Design	4	1	-	50	-	100	3	-	-	150
5.7	Computer Applications in Architecture – II	-	-	4	-	50	-	-	100	3	150
# Student Centred Activities including Entrepreneurial Awareness Camp		-	-	5	-	25	-	-	-	-	25
Total		9	1	30	125	250	500	-	275	-	1150

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

SIXTH SEMESTER (ARCHITECTURAL ASSISTANTSHIP)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
							Theory	Practical	Written Paper		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
6.1	Computer Applications in Architecture-III	-	-	6	-	50	-	-	100	3	150
6.2	Quantity Surveying, Valuation and Specifications	4	1	-	50	-	100	3	-	3	150
6.3	Architectural Professional Practice	3	-	-	50	-	100	3	-	-	150
6.4	Elective – I	3	-	-	50	-	100	3	-	-	150
6.5	Elective – II	3	-	-	50	-	100	3	-	-	150
6.6	Portfolio (Major Project)	-	-	15	-	200	-	-	100 (viva)	-	300
# Student Centred Activities		-	-	5	-	25	-	-	-	-	25
Total		13	1	26	200	275	400	-	200	-	1075

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

Elective – I : 6.4.1 Landscape Design

6.4.2 Housing

6.4.3 Town Planning

Elective – II: 6.5.1 Site Management

6.5.2 Interior Design

6.5.3 Building Maintenance