

COURSE STRUCTURE BACHELOR OF ARCHITECTURE [B.Arch.]

The syllabus structure is based upon 30 clock hours per week for First to Fifth year of B.Arch course . The periods considered for calculating the teaching load are of 60 min duration. while calculating credits ,the Council of Architecture New Delhi guidelines are adopted :- (i)One lecture period or hour shall have 1 credit .(ii) One Lab / Workshop / Studio excersises or seminar periods / hours shall have 1 credit .(iii) One Design/ Construction Studio / Project / Thesis periods or hours shall have 1 credit . The detail structure of the syllabus for the ten semester course is given below. (Note: ICA= Sessional work; ISE = In Semester exam ; ESE = End semester exam for Theory & oral ; L= Lecture, P- Practical , S=Studio, T=Total)

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Choice Based Credit System structure of First Year B.Arch with effect from (w.e.f) - 2021-22

As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme Of Teaching and Examination of B.Architecture First year - Semester I

Subject Code	Subject category	Subject Title	Teaching scheme in Periods/ Week			Examination Scheme										Total	credits
			60 minutes/ L/P/S			Theory				Practical/Viva-voce							
			Lectures/ Week	Practical, Studio / Week	Total Periods /Week	Paper duration in hours	ISE		ESE		ICA		ESE				
							L	P/S	T	Max.	Min.	Max.	Min.	Max.	Min.		
								50%		45%		50%		45%			
21 AR1-01	PC	Architectural Design- I	1	7	8						100	50	150	67	250	8	
21 AR1-02	BS & AE	Building Construction and Material-I	1	5	6	4			100	45	50	25	100	45	250	6	
21 AR1-03	BS & AE	Theory of Structure -I	2		2	3	30	15	70	31					100	2	
21 AR1-04	PC	Human Settlement Planning	2		2	3	30	15	70	31					100	2	
21 AR1-05	PC	Architectural Graphics and Drawing -I	1	3	4						100	50			100	4	
21 AR1-06	PC	Basic Design and Visual Arts -I		3	3						100	50			100	3	
21 AR1-07	PC	Workshop-I		3	3						50	25			50	3	
21 AR1-08	EC/PAEC	Elective -I A.Architectural Vocabulary B. Communication Skills C. Arts and Art Forms	–	2	2	–	–	–	–	–	50	25	–	–	50	2	
		Grand Total			30		60		240		450		250		1000	30	

Abbreviations: L- Lectures, P- Practicals , S- Studios , ISE- In Semester Exam., ESE - End Semester exam , ICA- Internal Continuous Assessment

Subject Categories : PC - Professional Core Courses ,BS & AE - Building Sciences and Applied Engineering , PE - Professional Elective , PAEC- Professional Ability Enhancement Courses , SEC - Skill Enhancement courses

Number of subjects / Head - 08

Number of Theory Examination - 03

Number of Practical/Viva-Voce Examination - 02

Note :

1. Theory exam - ISE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher ,ESE - University Theory examination

2. Practical/Viva-Voce exam - Prograsive marks (ICA) to be awarded by the subject teacher . Practical/ Viva - Voce examination (ESE - Oral) shall be conducted by one internal and two external examiner appointed by the university .

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Choice Based Credit System structure of First Year B.Arch with effect from(w.e.f). 2021-22

As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme Of Teaching and Examination of B.Architecture First year - Semester II

Subject Code	Subject Category	Subject Title	Teaching scheme in Periods/ Week			Examination Scheme										Total	credits
			60 minutes/ L/P/S			Theory				Practical/Viva-voce							
			Lectures /Week	Practical, Studio/ Week	Total Periods /Week	Paper duration in hours	ISE		ESE		ICA		ESE				
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
			L	P/S	T		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
								50%		45%		50%		45%			
21 AR2-01	PC	Architectural Design- II	1	7	8						100	50	150	67	250	8	
21 AR2-02	BS & AE	Building Construction and Material-II	1	5	6	4			100	45	50	25	100	45	250	6	
21 AR2-03	BS & AE	Theory of Structure -II	2		2	3	30	15	70	31					100	2	
21 AR2-04	PC	History of Architecture -I	2		2	3	30	15	70	31					100	2	
21 AR2-05	PC	Architectural Graphics and Drawing -II	1	3	4	3	30	15	70	31					100	4	
21 AR2-06	PC	Basic Design and Visual Arts -II		3	3						100	50			100	3	
21 AR2-07	PC	Workshop-II		3	3						50	25			50	3	
21 AR2-08	EC/PAEC	Elective-II : A. Furniture Design B. Creative Writing C. Mud Architecture	—	2	2	—	—	—	—	—	50	25	—	—	50	2	
		Grand Total			30		90		310		350		250		1000	30	
		Democracy, Election & Good Governance	As Per PAH solapur university Guidelines														

Abbreviations: L- Lectures, P- Practicals, S- Studios, ISE- In Semester Exam., ESE - End Semester exam, ICA- Internal Continuous Assessment

Subject Categories : PC - Professional Core Courses, BS & AE - Building Sciences and Applied Engineering, PE - Professional Elective, PAEC- Professional Ability Enhancement Courses, SEC - Skill Enhancement courses

Enhancement courses			
Number of subjects / Head - 08		Number of Theory Examination - 04	Number of Practical/Viva-Voce Examination - 02
Note :	1. Theory exam - ISE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher , ESE - University Theory examination		
	2. Practical/Viva-Voce exam - Prograsive marks (ICA) to be awarded by the subject teacher .Practical / Viva - Voce examination (ESE - Oral) shall be conducted by one internal and two external examiner appointed by the university		

Pass percentage shall not be less than 50% in aggregate of the total marks of the year .

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology	
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Choice Based Credit System structure of Second Year B.Arch with effect from(w.e.f). 2022-23	
Sl. No.	Details
1	Engineering Mathematics-I
2	Engineering Graphics
3	Engineering Mechanics
4	Engineering Chemistry-I
5	Engineering Physics-I
6	Engineering Computer Graphics
7	Engineering Drawing
8	Engineering Mathematics-II
9	Engineering Chemistry-II
10	Engineering Physics-II
11	Engineering Computer Graphics
12	Engineering Drawing
13	Engineering Mathematics-III
14	Engineering Chemistry-III
15	Engineering Physics-III
16	Engineering Computer Graphics
17	Engineering Drawing
18	Engineering Mathematics-IV
19	Engineering Chemistry-IV
20	Engineering Physics-IV
21	Engineering Computer Graphics
22	Engineering Drawing
23	Engineering Mathematics-V
24	Engineering Chemistry-V
25	Engineering Physics-V
26	Engineering Computer Graphics
27	Engineering Drawing
28	Engineering Mathematics-VI
29	Engineering Chemistry-VI
30	Engineering Physics-VI
31	Engineering Computer Graphics
32	Engineering Drawing
33	Engineering Mathematics-VII
34	Engineering Chemistry-VII
35	Engineering Physics-VII
36	Engineering Computer Graphics
37	Engineering Drawing
38	Engineering Mathematics-VIII
39	Engineering Chemistry-VIII
40	Engineering Physics-VIII
41	Engineering Computer Graphics
42	Engineering Drawing
43	Engineering Mathematics-IX
44	Engineering Chemistry-IX
45	Engineering Physics-IX
46	Engineering Computer Graphics
47	Engineering Drawing
48	Engineering Mathematics-X
49	Engineering Chemistry-X
50	Engineering Physics-X
51	Engineering Computer Graphics
52	Engineering Drawing
53	Engineering Mathematics-XI
54	Engineering Chemistry-XI
55	Engineering Physics-XI
56	Engineering Computer Graphics
57	Engineering Drawing
58	Engineering Mathematics-XII
59	Engineering Chemistry-XII
60	Engineering Physics-XII
61	Engineering Computer Graphics
62	Engineering Drawing
63	Engineering Mathematics-XIII
64	Engineering Chemistry-XIII
65	Engineering Physics-XIII
66	Engineering Computer Graphics
67	Engineering Drawing
68	Engineering Mathematics-XIV
69	Engineering Chemistry-XIV
70	Engineering Physics-XIV
71	Engineering Computer Graphics
72	Engineering Drawing
73	Engineering Mathematics-XV
74	Engineering Chemistry-XV
75	Engineering Physics-XV
76	Engineering Computer Graphics
77	Engineering Drawing
78	Engineering Mathematics-XVI
79	Engineering Chemistry-XVI
80	Engineering Physics-XVI
81	Engineering Computer Graphics
82	Engineering Drawing
83	Engineering Mathematics-XVII
84	Engineering Chemistry-XVII
85	Engineering Physics-XVII
86	Engineering Computer Graphics
87	Engineering Drawing
88	Engineering Mathematics-XVIII
89	Engineering Chemistry-XVIII
90	Engineering Physics-XVIII
91	Engineering Computer Graphics
92	Engineering Drawing
93	Engineering Mathematics-XIX
94	Engineering Chemistry-XIX
95	Engineering Physics-XIX
96	Engineering Computer Graphics
97	Engineering Drawing
98	Engineering Mathematics-XX
99	Engineering Chemistry-XX
100	Engineering Physics-XX
101	Engineering Computer Graphics
102	Engineering Drawing
103	Engineering Mathematics-XXI
104	Engineering Chemistry-XXI
105	Engineering Physics-XXI
106	Engineering Computer Graphics
107	Engineering Drawing
108	Engineering Mathematics-XXII
109	Engineering Chemistry-XXII
110	Engineering Physics-XXII
111	Engineering Computer Graphics
112	Engineering Drawing
113	Engineering Mathematics-XXIII
114	Engineering Chemistry-XXIII
115	Engineering Physics-XXIII
116	Engineering Computer Graphics
117	Engineering Drawing
118	Engineering Mathematics-XXIV
119	Engineering Chemistry-XXIV
120	Engineering Physics-XXIV
121	Engineering Computer Graphics
122	Engineering Drawing
123	Engineering Mathematics-XXV
124	Engineering Chemistry-XXV
125	Engineering Physics-XXV
126	Engineering Computer Graphics
127	Engineering Drawing
128	Engineering Mathematics-XXVI
129	Engineering Chemistry-XXVI
130	Engineering Physics-XXVI
131	Engineering Computer Graphics
132	Engineering Drawing
133	Engineering Mathematics-XXVII
134	Engineering Chemistry-XXVII
135	Engineering Physics-XXVII
136	Engineering Computer Graphics
137	Engineering Drawing
138	Engineering Mathematics-XXVIII
139	Engineering Chemistry-XXVIII
140	Engineering Physics-XXVIII
141	Engineering Computer Graphics
142	Engineering Drawing
143	Engineering Mathematics-XXIX
144	Engineering Chemistry-XXIX
145	Engineering Physics-XXIX
146	Engineering Computer Graphics
147	Engineering Drawing
148	Engineering Mathematics-XXX
149	Engineering Chemistry-XXX
150	Engineering Physics-XXX
151	Engineering Computer Graphics
152	Engineering Drawing
153	Engineering Mathematics-XXXI
154	Engineering Chemistry-XXXI
155	Engineering Physics-XXXI
156	Engineering Computer Graphics
157	Engineering Drawing
158	Engineering Mathematics-XXXII
159	Engineering Chemistry-XXXII
160	Engineering Physics-XXXII
161	Engineering Computer Graphics
162	

As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme Of Teaching and Examination of B.Architecture Second year - Semester III									
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Subject Code	subject category	Subject Title	Teaching scheme in Periods /			Examination Scheme											
			60 minutes/ L/P/S			Theory						Practical/Viva-voce				Total	Credits
			Lectures / Week	Practical, Studio / Week	Total Periods /Week	Paper duration in hours	ISE		ESE		ICA		ESE				
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
			L	P/S	T		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
								50%		45%		50%		45%			
21 AR3-01	PC	Architectural Design- III	1	6	7						100	50	150	67	250	7	
21 AR3-02	BS & AE	Building Construction and Material- III	1	4	5	4			100	45	50	25	100	45	250	5	
21 AR3-03	BS & AE	Theory of Structure - III	2		2	3	30	15	70	31					100	2	
21 AR3-04	PC	History of Architecture- II	2		2	3	30	15	70	31					100	2	
21 AR3-05	PC	Architectural Graphics and Drawing- III	1	3	4	3	30	15	70	31					100	4	
21 AR3-06	EC/PAEC	Computer Technology in Architecture-I	1	2	3						50	25	50	22	100	3	
21 AR3-07	BS & AE	Building Services -I	2	1	3	3	30	15	70	31					100	3	
21 AR3-08	BS & AE	Climatology and Environment - I	2		2	3	30	15	70	31					100	2	
21 AR3-09	EC/PAEC	Elective III :A. Art Appreciation B.Vernacular Architecture C.Basic Accounting	–	2	2	–	–	–	–	–	50	25	–	–	50	2	
		Grand Total					150		450		250		300		1150	30	

Abbreviations: L- Lectures, P- Practicals, S- Studios, **ISE-** In Semester Exam., **ESE -** End Semester exam, **ICA-** Internal Continuous Assessment

Subject Categories: PC - Professional Core Courses .BS & AE - Building Sciences and Applied Engineering . PE - Professional Elective . PAEC- Professional Ability Enhancement Courses . SEC - Skill

Number of subjects / Head - 09	Number of Theory Examination - 06	Number of Practical/Viva-Voce Examination - 03
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Note :	1. Theory exam -ESE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher , ESE - University Theory examination
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	2. Practical/Viva-Voce exam - Prograsive marks (ICA) to be awarded by the subject teacher . Pratical/ Viva - Voce examination (ESE - Oral) shall be conducted by one internal and two
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Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Choice Based Credit System structure of Second Year B.Arch with effect from(w.e.f). 2022-23	
Sl. No.	Details of the Courses
1	Architectural Design I
2	Architectural Design II
3	Architectural Design III
4	Architectural Design IV
5	Architectural Design V
6	Architectural Design VI
7	Architectural Design VII
8	Architectural Design VIII
9	Architectural Design IX
10	Architectural Design X
11	Architectural Design XI
12	Architectural Design XII
13	Architectural Design XIII
14	Architectural Design XIV
15	Architectural Design XV
16	Architectural Design XVI
17	Architectural Design XVII
18	Architectural Design XVIII
19	Architectural Design XIX
20	Architectural Design XX
21	Architectural Design XXI
22	Architectural Design XXII
23	Architectural Design XXIII
24	Architectural Design XXIV
25	Architectural Design XXV
26	Architectural Design XXVI
27	Architectural Design XXVII
28	Architectural Design XXVIII
29	Architectural Design XXIX
30	Architectural Design XXX
31	Architectural Design XXXI
32	Architectural Design XXXII
33	Architectural Design XXXIII
34	Architectural Design XXXIV
35	Architectural Design XXXV
36	Architectural Design XXXVI
37	Architectural Design XXXVII
38	Architectural Design XXXVIII
39	Architectural Design XXXIX
40	Architectural Design XL
41	Architectural Design XLI
42	Architectural Design XLII
43	Architectural Design XLIII
44	Architectural Design XLIV
45	Architectural Design XLV
46	Architectural Design XLVI
47	Architectural Design XLVII
48	Architectural Design XLVIII
49	Architectural Design XLIX
50	Architectural Design L
51	Architectural Design LI
52	Architectural Design LII
53	Architectural Design LIII
54	Architectural Design LIV
55	Architectural Design LV
56	Architectural Design LVI
57	Architectural Design LVII
58	Architectural Design LVIII
59	Architectural Design LIX
60	Architectural Design LX
61	Architectural Design LXI
62	Architectural Design LXII
63	Architectural Design LXIII
64	Architectural Design LXIV
65	Architectural Design LXV
66	Architectural Design LXVI
67	Architectural Design LXVII
68	Architectural Design LXVIII
69	Architectural Design LXIX
70	Architectural Design LXX
71	Architectural Design LXXI
72	Architectural Design LXXII
73	Architectural Design LXXIII
74	Architectural Design LXXIV
75	Architectural Design LXXV
76	Architectural Design LXXVI
77	Architectural Design LXXVII
78	Architectural Design LXXVIII
79	Architectural Design LXXIX
80	Architectural Design LXXX
81	Architectural Design LXXXI
82	Architectural Design LXXXII
83	Architectural Design LXXXIII
84	Architectural Design LXXXIV
85	Architectural Design LXXXV
86	Architectural Design LXXXVI
87	Architectural Design LXXXVII
88	Architectural Design LXXXVIII
89	Architectural Design LXXXIX
90	Architectural Design LXXXX
91	Architectural Design LXXXXI
92	Architectural Design LXXXXII
93	Architectural Design LXXXXIII
94	Architectural Design LXXXXIV
95	Architectural Design LXXXXV
96	Architectural Design LXXXXVI
97	Architectural Design LXXXXVII
98	Architectural Design LXXXXVIII
99	Architectural Design LXXXXIX
100	Architectural Design LXXXXX

As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme Of Teaching and Examination of B.Arch. Second year - Semester IV	
Sl. No.	Topic
1	History of Architecture
2	History of Architecture
3	History of Architecture
4	History of Architecture
5	History of Architecture
6	History of Architecture
7	History of Architecture
8	History of Architecture
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10	History of Architecture
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12	History of Architecture
13	History of Architecture
14	History of Architecture
15	History of Architecture
16	History of Architecture
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19	History of Architecture
20	History of Architecture
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85	History of Architecture
86	History of Architecture
87	History of Architecture
88	History of Architecture
89	History of Architecture
90	History of Architecture
91	History of Architecture
92	History of Architecture
93	History of Architecture
94	History of Architecture
95	History of Architecture
96	History of Architecture
97	History of Architecture
98	History of Architecture
99	History of Architecture
100	History of Architecture

[illegible]

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Choice Based Credit System structure of Third Year B.Arch with effect from (w.e.f) - 2023-24

As per Council of Architecture, New Delhi (COA) Guidelines

Scheme of teaching and Examination of B.Arch. Third year - Semester V

Subject Code	subject category	Subject Title	Teaching scheme in Periods/Week			Examination Scheme										
			60 minutes/L/P/S			Theory					Practical/Viva-voce				Total	Credits
			Lectures /Week	Practical, Studio /Week	Total periods /week	Paper duration in hours	ISE		ESE		ICA		ESE			
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
			L	P/S	T			50%		45%		50%		45%		
21 AR5-01	PC	Architectural Design- V	1	6	7	6	—	—	100	45	100	50	150	67	350	7
21 AR5-02	BS & AE	Building Construction and Material- V	1	4	5	—	—	—	—	—	100	50	150	67	250	5
21 AR5-03	BS & AE	Theory of Structure - V	2	—	2	3	30	15	70	31	—	—	—	—	100	2
21 AR5-04	PC	History of Architecture- IV	2	—	2	3	30	15	70	31	—	—	—	—	100	2
21 AR5-05	EC/PAEC	Interior Design	1	3	4	—	—	—	—	—	50	25	100	45	150	4
21 AR5-06	BS & AE	Surveying and Levelling	1	2	3	—	—	—	—	—	50	25	—	—	50	3
21 AR5-07	BS & AE	Building Services- III	2	—	2	3	30	15	70	31	—	—	—	—	100	2
21 AR5-08	PC	Landscape Design	1	2	3	—	—	—	—	—	50	25	—	—	50	3
21 AR5-09	EC/PAEC	Elective V : A.Sustainable Building Material B.Green Building and Rating Systems C.Sociology and Architecture	1	—	1	—	—	—	—	—	50	25	—	—	50	1
21 AR5-10	EC/PAEC	Elective VI A.Architectural Journalisim B. Earthquake Resisting structures C. Basics of Archeology	1	—	1	—	—	—	—	—	50	25	—	—	50	1
		Grand Total	—	—	30	—	90	—	310	—	450	—	400	—	1250	30

Abbreviations: L- Lectures, P- Practicals , S- Studios ,ISE- In Semester Exam., ESE - End Semester exam , ICA- Internal Continuous Assessment

Subject Categories : PC - Professional Core Courses ,BS & AE - Building Sciences and Applied Engineering , PE - Professional Elective , PAEC- Professional Ability Enhancement Courses , SEC - Skill Enhancement courses

Number of subjects / Head - 10

Number of Theory Examination - 04

Number of Oral Examination - 03

Note :	1. Theory exam - ISE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher , ESE - University Theory examination
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	2. Practical/ Viva-Voce exam - Prograsive marks (ICA) to be awarded by the subject teacher . Practical/ viva - voce examination (ESE - Oral) shall be conducted by one internal and two external examiner appointed by the university
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Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Choice Based Credit System structure of Third Year B.Arch with effect from (w.e.f) - 2023-24

As per Council of Architecture, New Delhi (COA) Guidelines

Scheme of Teaching and Examination of B.Arch. Third year - Semester VI

Subject Code	subject category	Subject Title	Teaching scheme in Periods /Week			Examination Scheme											
			60 minutes/L/P/S			Theory						Practical/Viva-voce				Total	Credits
			Lectures / Week	Practical, Studio / Week	Total periods /week	Paper duration in hours	ISE		ESE		ICA		ESE				
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
			L	P/S	T		Max.	50%		45%		Max.	50%		45%		
21 AR6-01	PC	Architectural Design- VI	1	6	7	—	—	—	—	—	100	50	150	67	250	7	
21 AR6-02	BS & AE	Building Construction and Material- VI	1	4	5	—	—	—	—	—	100	50	150	67	250	5	
21 AR6-03	BS & AE	Theory of Structure - VI	2	—	2	3	30	15	70	31	—	—	—	—	100	2	
21 AR6-04	PC	Working Drawing- I	1	3	4	—	—	—	—	—	50	25	100	45	150	4	
21 AR6-05	PC	Urban Planning	2	—	2	3	30	15	70	31	—	—	—	—	100	2	
21 AR6-06	PC	Estimating Specifications and Costing- I	3	—	3	3	30	15	70	31	—	—	—	—	100	3	
21 AR6-07	BS & AE	Building Services- IV	2	—	2	3	30	15	70	31	—	—	—	—	100	2	
21 AR6-08	PC	Site Planning	—	3	3	—	—	—	—	—	100	50	—	—	100	3	
21 AR6-09	EC/PAEC	Elective VII A.Prefabricated Construction B.Digital Graphics and Art C. Road Safety and Civic Sense	1	—	1	—	—	—	—	—	50	25	—	—	50	1	
21 AR6-10	EC/PAEC	Elective VIII : A.Hospitality Design B.Dissaster Mitigation and management C. Architectural Design with structural steel	1	—	1	—	—	—	—	—	50	25	—	—	50	1	
		Total		—	30	—	120		280		450		400		1250	30	

Abbreviations: L- Lectures, P- Practicals , S- Studios , ISE- In Semester Exam., ESE - End Semester exam , ICA- Internal Continuous Assessment

Subject Categories : PC - Professional Core Courses ,BS & AE - Building Sciences and Applied Engineering , PE - Professional Elective , PAEC- Professional Ability Enhancement Courses , SEC - Skill Enhancement courses

Number of subjects / Head - 10	Number of Theory Examination - 04	Number of Practical/Viva-Voce Examination - 03
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Note :	1. Theory exam - ISE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher , ESE - University Theory examination
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	2. Practical/ Viva-Voce exam - Prograssive marks (ICA) to be awarded by the subject teacher . Practical/ Viva - Voce examination (ESE - Oral) shall be conducted by one internal and two
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	external examiner appointed by the university
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Pass percentage shall not be less than 50% in aggregate of the total marks of the year .

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science and Technology

Choice Based Credit System structure of Fourth Year B.Arch with effect from (w.e.f) - 2024-25

As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme of Teaching and Examination of B.Arch. FOURTH year - Semester VII

Subject Code	Subject category	Subject Title	Teaching scheme in Periods			Examination Scheme										Total	Credits
			60 minutes/L/P/S			Theory				Practical/Viva-voce							
			Lectures /Week	Practical, Studio/Week	Total periods /week	Paper duration in hours	ISE		ESE		ICA		ESE				
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
			L	P/S	T		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
								50%		45%		50%		45%			
21 AR7-01	PC	Architectural Design- VII	1	6	7	12			150	67	100	50	150	67	400	7	
21 AR7-02	BS & AE	Bldg. Construction and Material- VII	1	4	5						100	50	150	67	250	5	
21 AR7-03	BS & AE	Theory of Structure-VII	2		2	3	30	15	70	31					100	2	
21 AR7-04	PC	Working Drawing- II	1	3	4						100	50	100	45	200	4	
21 AR7-05	PAEC	Research in Architecture	2		2						100	50			100	2	
21 AR7-06	PC	Estimating Specifications and Costing- II	3		3	3	30	15	70	31					100	3	
21 AR7-07	PAEC	Professional Practice -I	3		3	3	30	15	70	31					100	3	
21 AR7-08	EC/PAEC	Elective IX - A. Building Bye Laws B.Building Information Modelling C. Health Care design	2		2						50	25			50	2	
21 AR7-09	EC/PAEC	Elective X - A. Energy Conservation Building Code B. Design with Climate C. Industrial Design	2		2						50	25			50	2	
		Grand Total			30		90		360		500		400		1350	30	

Abbreviations: L- Lectures, P- Practicals, S- Studios, ISE- In Semester Exam., ESE - End Semester exam, ICA- Internal Continuous Assessment

Subject Categories : PC - Professional Core Courses ,BS & AE - Building Sciences and Applied Engineering, PE - Professional Elective, PAEC- Professional Ability Enhancement Courses, SEC - Skill

Number of subjects / Head - 09

Number of Theory Examination - 04

Number of Practcal/Viva-Voce Examination - 03

Note : 1. Theory exam - ISE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher, ESE - University Theory examination

2. Practical/ Viva-Voce exam - Prograsive marks (ICA) to be awarded by the subject teacher. Practical/ Viva - Voce examination (ESE - Oral) shall be conducted by one internal and two external examiner appointed by the university

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science & Technology

Choice Based Credit System structure of Fourth Year B.Arch with effect from (w.e.f)- 2024-25	
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As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme of Teaching and Examination of B.Arch. Fourth year - Semester VIII									
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Subject Code	subject category	Subject Title	Teaching scheme in periods per week			Examination Scheme													
			60 minutes/L/P/S			Theory								Practical/Viva-voce				Total	Credits
			lectures per week	practical/s tudio per week	Total periods /week	paper duration in hours	ISE		ESE		ICA		ESE						
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.					
			L	P/S	T		Max.	50%		45%		50%		45%					
21 AR8-01	PAEC	Professional Training	—	18	18	—	—	—	—	—	50	25	150	67	200	18			
21 AR8-02	PC	Architectural Documentation	—	2	2	—	—	—	—	—	50	25	—	—	50	2			
		Grand Total					0		0		100		150		250	20			

Subject Categories : PC - Professional Core Courses ,BS & AE - Building Sciences and Applied Engineering , PE - Professional Elective , PAEC- Professional Ability Enhancement Courses , SEC - Skill

Number of subjects / Head - 02	Number of Theory Examination - 00	Number of Practical /Viva-Voce Examination - 01
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Note :	1. Theory exam - ISE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher , ESE - University Theory examination
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	2. Practical/ Viva-Voce exam - Prograsive marks (ICA) to be awarded by the subject teacher . Practical/ Viva - Voce examination (ESE - Oral) shall be conducted by one internal and two
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external examiner appointed by the university

Pass percentage shall not be less than 50% in aggregate of the total marks of the year

1. The percentage shall not be less than 50% in aggregate of the total marks of the year.

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science & Technology

Choice Based Credit System structure of Fifth Year B.Arch with effect from (w.e.f) - 2025-26

As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme of Teaching and Examination of B.Arch. Fifth year - Semester IX

Subject Code	Subject category	Subject Title	Teaching scheme in Periods /Week			Examination Scheme											
			60 minutes/L/P/S			Theory						Practical/Viva-voce				Total	Credits
			Lectures /Week	Practical, Studio /week	Total periods /week	Paper duration in hours	ISE		ESE		ICA		ESE				
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
			L	P/S	T			50%		45%		50%		45%			
21 AR9-01	PC	Environmental Design	1	4	5	—	—	—	—	—	100	50	150	67	250	5	
21 AR9-02	PC	Architectural Design Thesis I	1	6	7	—	—	—	—	—	100	50	100	45	200	7	
21 AR9-03	EC/PAEC	Project Management	3	—	3	3	30	15	70	31	—	—	—	—	100	3	
21 AR9-04	PC	Professional Practice - II	3	—	3	3	30	15	70	31	—	—	—	—	100	3	
21 AR9-05	PC	Advanced Building Services	1	3	4	—	—	—	—	—	100	50	100	45	200	4	
21 AR9-06	EC/PAEC	Elective- XI A. Architectural Conservation b. Gender and Architecture C. Valuation of Immovable Properties	2	—	2	—	—	—	—	—	50	25	—	—	50	2	
21 AR9-07	EC/PAEC	Elective - XII A. Parametric Modelling B.Universal Design C. Affordable Housing	2	—	2	—	—	—	—	—	50	25	—	—	50	2	
					26		60		140		400		350		950	26	

Abbreviations: L- Lectures , P- Practicals , S- Studios , ISE- In Semester Exam., ESE - End Semester exam , ICA- Internal Continuous Assessment

Subject Categories : PC - Professional Core Courses ,BS & AE - Building Sciences and Applied Engineering , PE - Professional Elective , PAEC- Professional Ability Enhancement Courses , SEC - Skill

	Number of subjects / Head - 07	Number of Theory Examination - 02	Number of Practical/Viva-Voce Examination - 03
1. Theory exam	ISE	Internal Tests	marks to be awarded based on conducting Minimum Test/Test by the subject teacher
2. Practical/Viva-Voce	ISE	University	Thems examination

Note : 1. Theory exam - ISE - Internal Tests marks to be awarded by conducting Minimum Two Test by the subject teacher. ESE - University Theory examination

2. Practical/ Viva-Voice Exam- Progressive marks (ICA) to be awarded by the subject teacher. Practical/ Viva - Voice examination (ESE - Oral) shall be conducted by one internal and two external examiner appointed by the university

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Faculty of Science & Technology

Choice Based Credit System structure of Fifth Year B.Arch with effect from (w.e.f) - 2025-26

As per Council of Architecture ,New Delhi (COA) Guidelines

Scheme of Teaching and Examination of B.Arch. Fifth year - Semester X

Subject Code	subject category	Subject Title	Teaching scheme in Periods / week			Examination Scheme										Total	Credits
			60 minutes/L/P/S			Theory					Practical/Viva-voce						
			Lectures /Week	Practical, Studio/ Week	Total periods /week	Paper duration in hours	ISE		ESE		ICA		ESE				
							Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
			L	P/S	T		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.			
								50%		45%		50%		45%			
21 AR10-01	PC	Architectural Design Thesis - II	1	10	11	—	—	—	—	—	200	100	200	90	400	11	
21 AR10-02	EC/PAEC	Elective XIII- A. Advanced Structural Design B. Waste Water Management C.Sustainable cities and communities	2	1	3	—	—	—	—	—	100	50	150	67	250	3	
	Total				14	—	—	—	—	—	300		350		650	14	

Abbreviations: L- Lectures, P- Practicals, S- Studios, ISE- In Semester Exam., ESE - End Semester exam, ICA- Internal Continuous Assessment

Subject Categories : PC - Professional Core Courses ,BS & AE - Building Sciences and Applied Engineering , PE - Professional Elective , PAEC- Professional Ability Enhancement Courses , SEC - Skill Enhancement courses

Enrichment courses			
Number of subjects / Head - 02		Number of Theory Examination - 00	Number of Practical/Viva-Voce Examination - 02
Note :	1. Theory exam - ISE -Internal Tests - marks to be awarded by conducting Minimum Two Test by the subject teacher , ESE - University Theory examination		
	2. Practical/ Viva-Voce exam - Prograsive marks (ICA) to be awarded by the subject teacher . Practical/ Viva - Voce examination (ESE - Oral) shall be conducted by one internal and two external examiner appointed by the university		

Pass percentage shall not be less than 50% in aggregate of the total marks of the year .