

School: School of Architecture

Program: B. Arch

Scheme: 2015-20

B. Arch., Semester -I (Odd/Fall), FIRST Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	CAT Duration (Hours)	SEE Duration (Hours)	S/P Internal Marks	CAT (I+II) Marks	SEE Marks	Total Marks
1	ARE 111	Architectural Design-I	2		6	8	5	6	6	100	50	100	250
2	ARE 112	Building Construction & Materials-I	2		3	5	4	2	4	50	50	50	150
3	ARE 113	Building Structures-I	2	1		3	3	1.5	3	20	30	50	100
4	ARE 114	History of Architecture-I	2	1		3	3	1.5	3	20	30	50	100
5	ARE 115	Architectural Drawings-I	2		3	5	4	2	4	50	50	50	150
6	ARE 116	Basic Design & Visual Arts	1		2	3	2	2	3	20	30	50	100
7	ARE 117	Communication Skills	2	1		3	2	1.5	3	20	30	50	100
8	ARE 118	Model Workshop			3	3	2	—	—	50	—	—	50
		SUB TOTAL	13	3	17	33	25			330	270	400	1000

B. Arch., Semester -II (Even/Winter), FIRST Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	CAT Duration (Hours)	SEE Duration (Hours)	S/P Internal Marks	CAT (I+II) Marks	SEE Marks	Total Marks
1	ARE 121	Architectural Design-II	2		6	8	5	6	6	100	50	100	250
2	ARE 122	Building Construction & Materials-II	2		3	5	4	2	4	50	50	50	150
3	ARE 123	Building Structures-II	2	1		3	3	1.5	3	20	30	50	100
4	ARE 124	History of Architecture-II	2	1		3	3	1.5	3	20	30	50	100
5	ARE 125	Architectural Drawings-II	2		3	5	4	2	4	50	50	50	150
6	ARE 126	Arts & Graphics	1		2	3	2	2	3	20	30	50	100
7	ARE 127	Surveying & Levelling	1		2	3	2	1.5	3	20	30	50	100
8	ARE 128	Workshop Practice			3	3	2	—	—	50	—	—	50
		SUB TOTAL	12	2	19	33	25			330	270	400	1000

B. Arch., Semester -III (Odd/Fall), Second Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	CAT Duration (Hours)	SEE Duration (Hours)	S/P Internal Marks	CAT (I+II) Marks	SEE Marks	Total Marks
1	ARE 211	Architectural Design-III	2		6	8	5	6	6	100	50	100	250
2	ARE 212	Building Construction & Materials-III	2		4	6	4	2	4	50	50	50	150
3	ARE 213	Building Structures-III	2	1		3	3	1.5	3	20	30	50	100
4	ARE 214	History of Architecture-III	2	1		3	3	1.5	3	20	30	50	100
5	ARE 215	Computer Applications in Architecture-I	2		2	4	3	1.5	3	50	50	50	150
6	ARE 216	Climatology	2	1		3	2	1.5	3	20	30	50	100
7	ARE 217	Water Supply & Sanitation	2	1		3	2	1.5	3	20	30	50	100
8	ARE 218	Educational Tours			3	3	2	—	—	50	—	—	50
		SUB TOTAL	14	4	15	33	24			330	270	400	1000

B. Arch., Semester -IV (Even/Winter), Second Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	CAT Duration (Hours)	SEE Duration (Hours)	S/P Internal Marks	CAT (I+II) Marks	SEE Marks	Total Marks
1	ARE 221	Architectural Design-IV	2		6	8	5	6	6	100	50	100	250
2	ARE 222	Building Construction & Materials-IV	2		4	6	4	2	4	50	50	50	150
3	ARE 223	Building Structures-IV	2	1		3	3	1.5	3	20	30	50	100
4	ARE 224	History of Architecture-IV	2	1		3	3	1.5	3	20	30	50	100
5	ARE 225	Computer Applications in Architecture-II	2		2	4	3	1.5	3	50	50	50	150
6	ARE 226	Lighting & Acoustics	2	1		3	2	1.5	3	20	30	50	100
7	ARE 227	Building Services	2	1		3	2	1.5	3	20	30	50	100
8	ARE 228	Educational Tours			3	3	2	—	—	50	—	—	50
		SUB TOTAL	14	4	15	33	24			330	270	400	1000

B. Arch., Semester -V (Odd/Fall), Third Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	Viva 1	Viva 2	Viva 3	Internal Marks	External Marks	Total Marks
1	ARE 311	Architectural Design-V			20	20	10	15	15	20	50	50	100
2	ARE 312	Building Construction & Materials-V			4	4	2	15	15	20	50	50	100
3	ARE 313	Building Structures-V			2	2	1	15	15	20	50	50	100
4	ARE 320	Estimation and Costing-II			2	2	1	15	15	20	50	50	100
5	ARE 315	Computer Applications in Architecture-III			4	4	2	15	15	20	50	50	100
6	ARE 316	Theory of Architecture-I			2	2	1	15	15	20	50	50	100
7	ARE 319	Building Services-IV Acoustics			2	2	1	15	15	20	50	50	100
8	ARE 318	Internship				0	2	-	-	-	50	50	100
		SUB TOTAL	0	0	36	36	20	105	105	140	400	400	800

B. Arch., Semester -VI (Even/Winter), Third Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	Viva 1	Viva 2	Viva 3	Internal Marks	External Marks	Total Marks
1	ARE 321	Architectural Design-VI			20	20	10	15	15	20	50	50	100
2	ARE 322	Building Construction & Materials-VI			5	5	3	15	15	20	50	50	100
3	ARE 323	Building Structures-VI			2	2	1	15	15	20	50	50	100
4	ARE 329	Human values			2	2	1	15	15	20	50	50	100
5	ARE 330	Computer Application in Architecture-VI			3	3	2	15	15	20	50	50	100
6	ARE 331	Research/dissertation			2	2	1	15	15	20	50	50	100
7	ARE 332	Building Economics			2	2	1	15	15	20	50	50	100
8	ARE 338	Summer Internship-III				0	3	-	-	-	50	50	100
		SUB TOTAL	0	0	36	36	22	105	105	140	400	400	800

B. Arch., Semester -VII (Odd/Fall), Fourth Year

S.No	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	Viva 1	Viva 2	Viva 3	Internal Marks	External Marks	Total Marks
1	ARE 412	Architectural Design-VII			16	16	8	15	15	20	50	50	100
2	ARE 413	Building Construction-VII			4	4	2	15	15	20	50	50	100
3	ARE 414	Environmental Studies			2	2	1	15	15	20	50	50	100
4	ARE 416	Project Management			2	2	1	15	15	20	50	50	100
5	ARE 418	Research/dissertation			4	4	2	15	15	20	50	50	100
6	ARE 419	Product Design			4	4	2	15	15	20	50	50	100
7	ARE 420	Art Appreciation			4	4	2						
8	ARE 429	Low Cost Architecture			4	4	2						
9	ARE 430	Architectural Journalism			4	4	2						
		SUB TOTAL	0	0	36	36	18	90	90	120	300	300	600

B. Arch., Semester -VIII (Even/Winter), Fourth Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	Viva 1	Viva 2	Viva 3	Internal Marks	External Marks	Total Marks
1	ARE 428	Professional training	2		6	8	22	15	15	20	50	50	100
		SUB TOTAL	2	0	6	8	22	15	15	20	50	50	100

B. Arch., Semester -IX (Odd/Fall), Fifth Year

S.No.	Subject Code	Title of the Subject	Teaching & Credit Scheme					Evaluation & Examination Scheme					
			L	T	S/P	Total Periods	C	Viva 1	Viva 2	Viva 3	Internal Marks	External Marks	Total Marks
1	ARE 511	Architectural Design-IX			24	24	12	15	15	20	50	50	100
2	ARE 516	Professional Practice-I			4	4	2	15	15	20	50	50	100
3	ARE 520	Disaster Mitigation & Management*3			4	4	2	15	15	20	50	50	100
4	ARE 523	Sustainable Cities & Energy Compliance*3					2						
5	ARE 526	Environmental Impact Assessment					2						
6	ARE 527	Earthquake Resistant Structure					2						
7	ARE 528	Intelligent Buildings					2						
8	ARE 529	Energy Concious Architecture					2						
9	ARE 524	Tranport Planning*4			4	4	2	15	15	20	50	50	100
10	ARE 525	Urban & Regional Planning*4					2						
		SUB TOTAL	0	0	36	36	18	60	60	80	200	200	400

B. Arch., Semester -X (Even/Winter), Fifth Year

B. Arch., Semester -X (Even/Winter), Fifth Year													
			Teaching & Credit Scheme					Evaluation & Examination Scheme					
S.No.	Subject Code	Title of the Subject	L	T	S/P	Total Periods	C	Viva 1	Viva 2	Viva 3	Internal Marks	External Marks	Total Marks
1	ARE 521	Architectural Thesis				0	24	15	15	20	50	50	100
2	ARE 522	Professional Practice-II			4	4	2	15	15	20	50	50	100
		SUB TOTAL	0	0	4	4	26	30	30	40	100	100	200