

Bachelor of Architecture 5 Yr Course

B.Arch, I Semester												
S. No	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal		Grand Total	Course Type	
					Theory	Viva	Total	Sessional	Midterm			
1	AR1001	Architectural Structures-I	2-0-0	2	60	-	60	15	25	100	BS&AE	
2	AR1003	Humanities in Architecture	2-0-0	2	60	-	60	15	25	100	PC	
3	AR1005	Computer Communication	0-0-2	2	-	60	60	40	-	100	SEC	
4	AR1011	Architectural Design-I	0-0-6	6	30	30	60	15	25	100	PC	
5	AR1013	Building Construction-I	0-0-4	4	30	30	60	15	25	100	BS&AE	
6	AR1015	Architectural Drawing-I	0-0-4	4	60	-	60	15	25	100	PC	
7	AR1017	Arts and Graphics-I	0-0-3	3	-	60	60	40	-	100	PC	
8	AR1019	Surveying and Levelling	2-0-2	3	60	-	60	15	25	100	BS&AE	
9		Open Elective*	2-0-0	2	60	-	60	15	25	100	OE1	
Total							540	135	225	900	NC	
L- Lecture. T -Tutorial. P-Practical,S-Studio			PC – Professional Core, BS&AE- Building Science & Applied Engineering, SEC- Skills Enhancement Courses PAECC – Professional Ability Enhancement Compulsory Course, PE-Professional Electives									

- As offered by different Schools/Deptts

B.Arch, II Semester												
S. No	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal		Grand Total	Course Type	
					Theory	Viva	Total	Sessional	Midterm			
1	AR1002	Architectural Structures II	2-0-0	2	60	0	60	15	25	100	BS&AE	
2	BS101	Human Values and Buddhist Ethics	2-0-0	2	60	0	60	15	25	100	SEC	
3	ES101	Environment and Ecology	2-0-0	2	60	0	60	15	25	100	BS&AE	
4	AR1002	Humanities II	2-0-0	2	60	0	60	15	25	100	PC	
5	AR1010	Architectural Design II	0-0-6	6	30	30	60	15	25	100	PC	
6	AR1012	Building Construction II	0-0-4	4	30	30	60	15	25	100	BS&AE	
7	AR1014	Architectural Drawing II	0-0-4	4	60	-	60	15	25	100	PC	
8	AR1016	Arts and Graphics II	0-0-3	3	-	60	60	40	-	100	PC	
9	AR1018	Model Workshop	0-0-3	3	-	60	60	15	25	100	PC	
10	AR1020	Educational Tour	0-0-2	2	-	60	60	40	-	100	PAECC	
Total							600	175	225	1000		
L- Lecture. T -Tutorial. P-Practical,S-Studio			PC – Professional Core, BS&AE- Building Science & Applied Engineering, SEC- Skills Enhancement Courses PAECC – Professional Ability Enhancement Compulsory Course, PE-Professional Electives									

- ❖ **Note**– Scaling of marks will be done for category ‘b(i)’ subjects to make it in the ratio of 50:50, leading to a total of 100 marks at the time of final submission of marks to university exam section.

B.Arch,III Semester

B.Arch,III Semester												
S. No	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal			Grand Total	Course Type
					Theory	Viva	Total	Sessional	Midterm			
1	AR2001	Architectural Structures III	2-0-0	2	60	0	60	15	25	100	BS&AE	
2	AR2003	History of Architecture I	2-0-0	2	60	0	60	15	25	100	PC	
3	AR2005	Building Services I	2-0-0	2	60	0	60	15	25	100	BS&AE	
4	AR2007	Climatology	1-1-0	2	60	0	60	15	25	100	BS&AE	
5	AR2011	Architectural Design III	0-0-6	6	30	30	60	15	25	100	PC	
6	AR2013	Building Construction III	0-0-4	4	30	30	60	15	25	100	BS&AE	
7	AR2015	IT Design Tools I	0-0-3	3	-	60	60	40	-	100	SEC	
8	AR2017	Arts and Graphics III	0-0-3	3	-	60	60	40	-	100	PC	
9	AR2019	DSE I	0-0-3	3	-	60	60	15	25	100	PE	
Total				27			540	135	225	900		
L- Lecture. T -Tutorial. P-Practical, S-Studio			PC – Professional Core, BS&AE - Building Science & Applied Engineering, SEC - Skills Enhancement Courses PAECC – Professional Ability Enhancement Compulsory Course, PE-Professional Electives									

B.Arch, IV Semester

B.Arch, IV Semester												
S. No.	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal			Grand Total	Course Type
					Theory	Viva	Total	Sessional	Midterm			
1	AR2002	Architectural Structures IV	2-0-0	2	60	-	60	15	25	100	BS&AE	
2	AR2004	History of Architecture II	2-0-0	2	60	-	60	15	25	100	PC	
3	AR2006	Building Services II	2-0-0	2	60	-	60	15	25	100	BS&AE	
4	AR2008	Discipline Specific Sub Elective II	1-0-2	2		60	60	15	25	100	PE	
5	AR2010	Architectural Design IV	0-0-6	6	30	30	60	15	25	100	PC	
6	AR2012	Building Construction IV	0-0-4	4	30	30	60	15	25	100	BS&AE	
7	AR2014	IT Design Tools II	0-0-3	4	-	60	60	40	-	100	SEC	
8	AR2016	Arts and Graphics IV	0-0-3	3	-	60	60	40	-	100	PC	
9	AR2018	Research I (Building Appraisal)	0-0-3	3	-	60	60	40	-	100	PAECC	
10	AR2020	Educational Tour	0-0-2	2	-	60	60	40	-	100	PC	
Total				30			600	175	225	1000		
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- ❖ **AR 2018 (Research I)** – Students are required to study and document building complex important from architectural point of view. How Architect has fulfilled functional spaces, sense of creativity and aesthetics. Evaluation should be based on presentation and reports submission at various stages.

B.Arch,V Semester												
S. No .	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal		Grand Total	Course Type	
					Theory	Viva	Total	Sessional	Midterm			
1	AR3001	Architectural Structures V	2-0-0	2	60	-	60	15	25	100	BS&AE	
2	AR3003	History of Architecture III	2-0-0	2	60	-	60	15	25	100	PC	
3	AR3005	Building Services III	2-2-0	4	60	-	60	15	25	100	BS&AE	
4	AR3007	Specifications & Costing, Contracts	3-1-0	4	60	-	60	15	25	100	PC	
5	AR3011	Architectural Design V	0-0-6	6	30	30	60	15	25	100	PC	
6	AR3013	Building Construction V	0-0-4	4	30	30	60	15	25	100	BS&AE	
7	AR3015	IT Design Tools III	0-0-4	4	-	60	60	40	-	100	SEC	
8	AR3017	Research II - Pritzker Awardees	0-0-3	3	0	60	60	40	-	100	PAECC	
Total				29			480	120	200	800		
L- Lecture. T -Tutorial. P-Practical, S-Studio			PC – Professional Core, BS&AE - Building Science & Applied Engineering, SEC - Skills Enhancement Courses PAECC – Professional Ability Enhancement Compulsory Course, PE-Professional Electives									

AR 3017 (Research II) – Based on study of works and philosophy of legend International architects whose contribution to the field of architecture considered remarkable, and significance of learning for students.

B. Arch, VI Semester												
S. No.	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal		Grand Total	Course Type	
					Theory	Viva	Total	Sessional	Midterm			
1	AR3002	Architectural Structures VI	2-0-0	2	60	-	60	15	25	100	BS&AE	
2	AR3004	Modern and Contemporary History IV	2-0-0	2	60	-	60	15	25	100	PC	
3	AR3006	Building Services IV (Bye Laws, codes and Environmental Services)	2-0-2	4	60	-	60	15	25	100	PAECC	
4	AR3010	Architectural Design VI	0-0-6	6	30	30	60	15	25	100	PC	
5	AR3012	Building Construction VI	0-0-4	4	30	30	60	15	25	100	BS&AE	
6	AR3014	Working Drawing	2-0-2	4	30	30	60	40	-	100	PC	
7	AR3016	Interior Design	2-0-2	3	-	60	60	40	-	100	PAECC	
8	AR3018	Research III- Crafts of India	0-0-2	2	-	60	60	40	-	100	PAECC	
9	AR3020	Educational Tour	0-0-2	2	-	60	50	40	-	100	PC	
Total				29						900		
L- Lecture. T -Tutorial. P-Practical, S-Studio			PC – Professional Core, BS&AE - Building Science & Applied Engineering, SEC - Skills Enhancement Courses PAECC – Professional Ability Enhancement Compulsory Course, PE-Professional Electives									

AR 3018 (Research III) – Seminar on topics of recent and upcoming issues and trends in building technology, to widen perspective of students to cross cutting contemporary themes in Architecture and development sector.

B. Arch. VII Semester											
S. No	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal		Grand Total	Course Type
					Theory	Viva	Total	Sessional	Midterm		
1	AR4001	Building Economics	2-1-0	3	60	-	60	15	25	100	BS&AE
2	AR4003	Discipline Specific Sub Elective III	3-0-2	3	60	-	60	15	25	100	PE
3	AR4005	Building Services V(Acoustics)	2-1-0	3	60	-	60	15	25	100	BS&AE
4	AR4011	Architectural Design VII	0-0-6	6	30	30	60	15	25	100	PC
5	AR4013	Advanced Construction I (Equipments)	0-0-4	4	30	30	60	15	25	100	PC
6	AR4015	Principles of Human Settlement	3-0-0	3	60	-	60	15	25	100	PC
7	AR4017	Project and Construction Management I	2-1-0	3	60	-	60	15	25	100	PAECC
8	AR4019	Research IV- Urban Issues & Paper Publication	0-0-3	3	-	60	60	40	-	100	PAECC
				28						800	
L- Lecture. T -Tutorial. P-Practical,S-Studio			PC – Professional Core, BS&AE - Building Science & Applied Engineering, SEC - Skills Enhancement Courses PAECC – Professional Ability Enhancement Compulsory Course, PE-Professional Electives								

B. Arch. VIII Semester											
S. No.	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal		Grand Total	Course Type
					Theory	Viva	Total	Sessional	Midterm		
1	AR4002	Building Services IV	2-1-0	3	60	-	60	15	25	100	BS&AE
2	AR4004	Professional Practice I	2-1-0	3	60	-	60	15	25	100	PAECC
3	AR4006	Discipline Specific Sub Elective IV	2-0-0	2	60	-	60	15	25	100	PE
4	AR4010	Architectural Design VIII	0-0-6	6	30	30	60	15	25	100	PC
5	AR4012	Advanced Construction II	0-0-4	4	30	30	60	15	25	100	BS&AE
6	AR4014	Project and Construction Management II	2-0-2	4	60	-	60	15	25	100	PAECC
7	AR4016	Town Planning	2-1-0	3	60	-	60	15	25	100	PC
8	AR4018	Discipline Specific Sub Elective V	1-0-2	3	-	60	60	15	25	100	PE
9	AR4020	Research V- Project/ Thesis Tutorial	0-0-2	2	-	60	60	40	-	100	SEC
				30						900	
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B.Arch, IX Semester											
S. No	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internals		Grand Total	Course Type
					Theory	Viva	Total	Sessional	Midterm		
1	AR5011	Professional Internship with Practicing Architect	16-20 weeks	28	-	60	60	40	-	100	PAECC
2	AR5013	Seminar II (Tour Report)	-	2	-	60	60	40	-	100	PAECC
				30						200	
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B.Arch, X Semester											
S. No	Subject Code	Subject Name	Periods (L-T-P/S)	Credits	End			Internal		Grand Total	Course Type
					Theory	Viva	Total	Sessional	Midterm		
1	AR5002	Professional Practice	2-1-0	3	60	-	60	15	25	100	PAECC
2	AR5004	Development Legislation	-	2	60	-	60	15	25	100	PAECC
3	AR5006	Urban Agro Infrastructure	3-0-0	3		60	60	15	25	100	PC
4	AR5010	Thesis Project	10 hrs contact/week	22	-	60	60	40		100	PC
5	GP502	General proficiency									NC
				30						400	
L- Lecture. T -Tutorial. P-Practical,S-Studio			PC – Professional Core, BS&AE - Building Science & Applied Engineering, SEC - Skills Enhancement Courses PAECC – Professional Ability Enhancement Compulsory Course, PE-Professional Electives								

List of Electives

Discipline Specific Electives (DSE) I – Credit 3 , SEM III					
S.No.	Subject Code	Subject Name	Total Credits	Lecture/Theory	Studio/Practical
1	AR2019/VD	Visual Design	3	2	2
2	AR2019/TD	Theory of Design	3	3	-
3	AR2019/FD	Furniture Design	3	2	2
4	AR2019/AA	Art Appreciation	3	3	-
5	AR2019/GPD	Graphic and Product Design	3	2	2
6	AR2017/UD	Universal Design	3	3	-
Discipline Specific Electives (DSE) II – Credit 2 , SEM IV					
S.No.	Subject Code	Subject Name	Total Credits	Lecture/Theory	Studio/Practical
1	AR2008/BFE	Building Envelop Design	2	2	-
2	AR2008/MA	Modular Furniture	2	2	-
3	AR2008/DMM	Disaster Mitigation and Management	2	2	-
4	AR2008/SPL	Site Planning and Landscape	2	2	-
5	AR2008/AJ	Architecture Journalism	2	2	-
Discipline Specific Electives (DSE) III – Credit 3 , SEM VII					
S.No.	Subject Code	Subject Name	Total Credits	Lecture/Theory	Studio/Practical
1	AR4003/VA	Vernacular Architecture	3	2	2
2	AR4003/LA	Landscape Architecture	3	2	2
3	AR4003/UDT	Urban Design Theory	3	2	2
4	AR4003/GBRS	Green Buildings and Rating Systems	3	2	2
5	AR4003/HCP	Housing and Community Planning	3	2	2
Discipline Specific Electives (DSE) IV – Credit 2 , SEM VIII					
S.No.	Subject Code	Subject Name	Total Credits	Lecture/Theory	Studio/Practical
1	AR4006/BCEA	Bioclimatic and Energy Conscious Architecture	2	2	-
2	AR4006/SIB	Smart & Intelligent Building	2	2	-
3	AR4006/BSIM	Building System integration and Management	2	2	-
4	AR4006/HRB	High Rise Building	2	2	-
Discipline Specific Electives (DSE) V – Credit 3 , SEM VIII					
S.No.	Subject Code	Subject Name	Total Credits	Lecture/Theory	Studio/Practical
1	AR4018/CAH	Conservation of Architectural Heritage	3	2	2
2	AR4018/LCCT	Low Cost Construction Technology	3	2	2
3	AR4018/TD	Tropical Design	3	2	2
4	AR4018/ERSD	Earthquake Resistant & Seismic Design	3	2	2