

**SCHEME OF EXAMINATION – B.Arch.**

**FIRST YEAR B.ARCH.**

**Semester – 1**

Sr. No.	Sub. Code	Sub. Name	Paper Code	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	1S-A-1	Architectural Design -I	BAR01S01	PC	AR	1	0	3	0	4	1	0	4.5	0	5.5	Sessional		200	200	100
2	1S-A-2	Allied Design Studio-I	BAR01S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	1S-A-3	Building Construction and Materials -I	BAR01S03	BS&AE	AR	2	0	3	0	5	2	0	4.5	0	6.5	Sessional		150	150	75
4	1S-A-4	Architectural Graphics I	BAR01S04	PC	AR	2	0	0	2	4	2	0	0	1	3	Sessional		100	100	50
5	1S-A-5	Sturctural Design & Systems-I	BAR01S05	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
6	1S-A-6	History of Civilisation	BAR01S06	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
7	1S-A-7	Computer Application I	BAR01S07	PC	AR	1	0	0	1	2	1	0	0	0.5	1.5	Sessional		50	50	25
8	1S-A-8	Workshop I	BAR01S08	PC	AR	0	0	0	3	3	0	0	0	1.5	1.5	Sessional		100	100	50
9	1S-A-9	Elective I	BAR01S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		100	100	50
<b>Total</b>										<b>30</b>					<b>29.0</b>			<b>1000</b>	<b>1000</b>	

Elective I

Art Appreciation / Numerical Ability / Presentation Skills / Sketching and Rendering / Public Speaking / Institutional Project 1

**SCHEME OF EXAMINATION – B.Arch.**

**FIRST YEAR B.ARCH.**

**Semester – 2**

Sr. No.	Sub. Code	Sub. Name	PAPER CODE	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	2S-A-1	Architectural Design II	BAR02S01	PC	AR	1	0	3	0	4	1	0	4.5	0	5.5	Sessional		150	200	100
			BAR02P01			Viva Voce	50													
2	2S-A-2	Allied Design Studio-II	BAR02S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	2S-A-3	Building Construction and Materials -II	BAR02T03	BS&AE	AR	2	0	3	0	5	2	0	4.5	0	6.5	Paper	3	100	150	40
			BAR02S03			Sessional		50												
4	2S-A-4	Architectural Graphics II	BAR02T04	PC	AR	2	0	0	2	4	2	0	0	1	3	Paper	3	60	100	50
			BAR02S04			Sessional		40												
5	2S-A-5	Structural Design & Systems-II	BAR02T05	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR02S05			Sessional		40												
6	2S-A-6	History of Architecture I	BAR02S06	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
7	2S-A-7	Computer Application II	BAR02S07	PC	AR	1	0	0	1	2	1	0	0	0.5	1.5	Sessional		50	50	25
8	2S-A-8	Workshop II	BAR02S08	PC	AR	0	0	0	3	3	0	0	0	1.5	1.5	Sessional		100	100	50
9	2S-A-9	Elective II	BAR02S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		100	100	50
<b>Total</b>										<b>30</b>					<b>29.0</b>			<b>1000</b>	<b>1000</b>	

Elective II Art in Architecture / Graphic Designing / Fundamentals of Painting / Fundamentals of Sculpture / Architectural Photography / Institutional Project 2

**SCHEME OF EXAMINATION – B.Arch.**

**SECOND YEAR B.ARCH.**

**Semester – 3**

Sr. No.	Sub. Code	Sub. Name	PAPER CODE	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	3S-A-1	Architectural Design III	BAR03S01	PC	AR	1	0	4	0	5	1	0	6	0	7	Sessional		150	200	100
			BAR03P01			Viva Voce	50													
2	3S-A-2	Allied Design Studio-III	BAR03S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	3S-A-3	Building Construction and Materials -III	BAR03T03	BS&AE	AR	2	0	3	0	5	2	0	4.5	0	6.5	Paper	3	100	150	40
			BAR03S03			Sessional		50	25											
4	3S-A-4	Architectural Graphics III	BAR03S04	PC	AR	1	0	0	2	3	1	0	0	1	2	Sessional		100	100	50
5	3S-A-5	Structural Design & Systems III	BAR03T05	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
						Sessional		40												
6	3S-A-6	History of Architecture II	BAR03S06	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
7	3S-A-7	Computer Application III	BAR03S07	PC	AR	0	0	0	2	2	0	0	0	1	1	Sessional		50	50	25
8	3S-A-8	Climatology	BAR03T08	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR03S08			Sessional		40												
9	3S-A-9	Elective III	BAR03S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		100	100	50
<b>Total</b>										<b>30</b>					<b>30.0</b>		<b>1000</b>	<b>1000</b>		

Elective III Scale and Proportion / Anthropometrics & Ergonomics / Rural Architecture / Traditional Arts and Crafts / Biomimicry / Institutional Project 3

**SECOND YEAR B.ARCH.**

**Semester – 4**

Sr. No.	Sub. Code	Sub. Name	PAPER CODE	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	4S-A-1	Architectural Design IV	BAR04S01	PC	AR	1	0	4	0	5	1	0	6	0	7	Sessional		150	200	100
			BAR04P01			Viva Voce	50													
2	4S-A-2	Allied Design Studio-IV	BAR04S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	4S-A-3	Building Construction and Materials -IV	BAR04T03	BS&AE	AR	2	0	2	0	4	2	0	3	0	5	Paper	3	100	150	40
			BAR04S03			Sessional		50	25											
4	4S-A-4	Surveying and Documentation	BAR04S04	BS&AE	AR	1	0	0	2	3	1	0	0	1	2	Sessional		100	100	50
5	4S-A-5	Structural Design & Systems IV	BAR02T05	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR04S05			Sessional		40												
6	4S-A-6	History of Architecture III	BAR04S06	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
7	4S-A-7	Building Services - I	BAR04T07	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR04S07			Sessional		40												
8	4S-A-8	Climate and Architecture	BAR04S08	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
9	4S-A-9	Elective IV	BAR04S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		50	50	25
<b>Total</b>										<b>30</b>					<b>30.0</b>			<b>1000</b>	<b>1000</b>	

Elective IV Regional Architecture / Furniture Design / Design of Building Elements / Building Bye Laws and DCR / Theory of Design / Institutional Project 4

**SCHEME OF EXAMINATION – B.Arch.**

**THIRD YEAR B.ARCH.**

**Semester – 5**

Sr. No.	Sub. Code	Sub. Name	Paper Code	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	5S-A-1	Architectural Design V	BAR05S01	PC	AR	1	0	4	0	5	1	0	6	0	7	Sessional		100	200	50
			BAR05P01			Viva Voce	100	50												
2	5S-A-2	Allied Design Studio-V	BAR05S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	5S-A-3	Building Construction and Materials -V	BAR05T03	BS&AE	AR	2	0	2	0	4	2	0	3	0	5	Paper	3	100	150	40
			BAR05S03			Sessional		50	25											
4	5S-A-4	Working Drawing -I	BAR05S04	PC	AR	2	0	0	2	4	2	0	0	1	3	Sessional		50	100	50
			BAR06P04			Viva Voce		50												
5	5S-A-5	Structural Design & Systems V	BAR05T05	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR05S05			Sessional		40												
6	5S-A-6	Contemporary Architecture	BAR05S06	PC	AR	1	1	0	0	2	1	0.5	0	0	1.5	Sessional		100	100	50
7	5S-A-7	Building Services - II	BAR05T07	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR05S07			Sessional		40												
8	5S-A-8	Vernacular Architecture	BAR05S08	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
9	5S-A-9	Elective V	BAR05S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		50	50	25
<b>Total</b>										<b>30</b>					<b>30.0</b>			<b>1000</b>	<b>1000</b>	

Elective V Pattern Language / Product Design /Advanced Spatial Analysis / Behavioural Architectural / Rhapsodic Architecture/ Vastu Shastra / Institutional Project 5

**THIRD YEAR B.ARCH.**

**Semester – 6**

Sr. No.	Sub. Code	Sub. Name	Paper Code	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	6S-A-1	Architectural Design VI	BAR06S01	PC	AR	1	0	4	0	5	1	0	6	0	7	Sessional		100	200	50
			BAR06P01			Viva Voce	100	50												
2	6S-A-2	Allied Design Studio-VI	BAR06S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	6S-A-3	Building Construction and Materials -VI	BAR06T03	BS&AE	AR	2	0	2	0	4	2	0	3	0	5	Paper	3	100	150	40
			BAR06S03													Sessional		50		25
4	6S-A-4	Working Drawing -II	BAR06S04	PC	AR	2	0	0	2	4	2	0	0	1	3	Sessional		50	100	50
			BAR06P04													Viva Voce		50		
5	6S-A-5	Structural Design & Systems VI	BAR06T05	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR06S05													Sessional		40		
6	6S-A-6	Theory of Architecture	BAR06S06	PC	AR	1	1	0	0	2	1	0.5	0	0	1.5	Sessional		100	100	50
7	6S-A-7	Building Services - III	BAR06T07	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR06S07													Sessional		40		
8	6S-A-8	Landscape Architecture I	BAR06S08	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
9	6S-A-9	Elective VI	BAR06S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		50	50	25
<b>Total</b>										<b>30</b>					<b>30.0</b>			<b>1000</b>	<b>1000</b>	

Elective VI Campus Planning / Interior Design / Architectural Appreciation / Green Architecture / Biophilic Architecture / Institutional Project 6

**FOURTH YEAR B.ARCH.**

**Semester – 7**

Sr. No.	Sub. Code	Sub. Name	Paper Code	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	7S-A-1	Architectural Design VII	BAR07S01	PC	AR	1	0	4	0	5	1	0	6	0	7	Sessional		150	250	75
			BAR07P01			Viva Voce	100	50												
2	7S-A-2	Allied Design Studio-VII	BAR07S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	7S-A-3	Appropriate Building Technology	BAR07P03	BS&AE	AR	1	0	2	0	3	1	0	3	0	4	Paper	3	60	100	50
			BAR07S03			Sessional		40												
4	7S-A-4	Working Drawing -III (Interior Design & Detailing)	BAR07S04	PC	AR	2	0	0	2	4	2	0	0	1	3	Sessional		50	100	25
			BAR07P04			Viva Voce		50	25											
5	7S-A-5	Specification	BAR07S05	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		50	100	50
			BAR07P05			Viva Voce		50												
6	7S-A-6	Human Settlement Planning	BAR07T06	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR07S06			Sessional		40												
7	7S-A-7	Building Services - IV	BAR07T07	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR07S07			Sessional		40												
8	7S-A-8	Landscape Architecture II	BAR07S08	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
9	7S-A-9	Elective VII	BAR07S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		50	50	25
<b>Total</b>										<b>30</b>					<b>30.0</b>		<b>1000</b>	<b>1000</b>		

Elective VII High Rise Buildings / Architectural Conservation / Housing / Industrial Architecture / Hightech Architecture / Institutional Project 7

**FOURTH YEAR B.ARCH.**

**Semester – 8**

Sr. No.	Sub. Code	Sub. Name	Paper Code	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	8S-A-1	Practical Training	BAR08S01	PAEC	AR	0	0	0	20	20	0	0	0	10	10	Sessional		250	400	250
			BAR08P01													Viva Voce		150		
2	8S-A-2	Documentation	BAR08S02	PC	AR	0	0	0	10	10	0	0	0	5	5	Sessional		100	#REF!	50
<b>Total</b>										<b>30</b>					<b>15.0</b>			<b>500</b>	<b>#REF!</b>	

### SCHEME OF EXAMINATION – B.Arch.

#### FIFTH YEAR B.ARCH.

#### Semester – 9

Sr. No.	Sub. Code	Sub. Name	Paper Code	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	9S-A-1	Architectural Design VIII	BAR09S01	PC	AR	1	0	5	0	6	1	0	7.5	0	8.5	Sessional		150	250	75
			BAR09P01													Viva Voce		100		50
2	9S-A-2	Allied Design Studio-VIII	BAR09S02	PC	AR	1	0	2	0	3	1	0	3	0	4	Sessional		100	100	50
3	9S-A-3	Advanced Construction	BAR09T03	BS&AE	AR	2	0	1	0	3	2	0	1.5	0	3.5	Paper	3	60	100	50
			BAR09S03													Sessional		40		
4	9S-A-4	Professional Practice -I	BAR09T04	PAEC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR09S04													Sessional		40		
5	9S-A-5	Estimation	BAR09S05	PC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		50	100	50
			BAR09P05													Viva Voce		50		
6	9S-A-6	Urban Design	BAR09S06	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
7	9S-A-7	Acoustics and Illumination	BAR09T07	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR09S07													Sessional		40		
8	9S-A-8	Environmental Science and Architecture	BAR09S08	BS&AE	AR	2	1	0	0	3	2	0.5	0	0	2.5	Sessional		100	100	50
9	9S-A-9	Elective VIII	BAR09S09	EC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		50	50	25
<b>Total</b>										<b>30</b>					<b>30.0</b>			<b>1000</b>	<b>1000</b>	

Elective

VIII Sustainable Development/ Earthquake Resistant Architecture/ Architectural Journalism / Disaster Mitigation and Management / Composite Technology/ Specialised Services / Institutional Project 8



**FIFTH YEAR B.ARCH.**

**Semester – 10**

Sr. No.	Sub. Code	Sub. Name	Paper Code	Category	Board	Load Per Week					Credits					Paper / Sessional	Duration in Hours	Max. Marks	Total Marks	Min. Pass Marks
						L/D	T	S	P	Total	L	T	S	P	Total					
1	10S-A-1	Project	BAR10S01	PC	AR	2	0	8	2	12	2	0	12	1	15	Sessional		300	500	150
			BAR10P01			Viva Voce		200	100											
2	10S-A-2	Seminar and Research	BAR10S02	PAEC	AR	1	4	0	0	5	1	2	0	0	3	Sessional		100	200	100
			BAR10P02			Viva Voce		100												
3	10S-A-3	Professional Practice -II	BAR10T03	PAEC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR10S03			Sessional		40												
4	10S-A-4	Project Management & BIM	BAR10S04	PAEC	AR	1	2	0	0	3	1	1	0	0	2	Sessional		100	100	50
5	10S-A-5	Valuation	BAR10T05	PC	AR	2	1	0	0	3	2	0.5	0	0	2.5	Paper	3	60	100	50
			BAR10S05			Sessional		40												
<b>Total</b>									<b>26</b>					<b>25.0</b>			<b>1000</b>	<b>1000</b>		