

## CURRICULUM & SCHEME OF EXAMINATION – 2023-24

### B Arch: Five Years Program (Applicable from 2022 Batch and later)

As per the Council of Architecture Minimum Standards for Architectural Education from Academic Session 2019-2020

Year	Course Code	Course Name	L/S	T	P	C	Course Code	Course Name	L/S	T	P	C
First	First Semester						Second Semester					
	AR 1101	Architectural Design I	4	0	2	7	AR 1201	Architectural Design II	4	0	2	7
	AR 1102	Building Const. & Mat. I	2	0	2	4	AR 1202	Building Const. & Mat. II	2	0	2	4
	AR 1103	Arch. Representation I	2	0	2	3	AR 1203	Arch. Representation II	2	0	2	3
	AR 1104	History of Architecture I	2	1	0	3	AR 1204	History of Architecture II	2	1	0	3
	AR 1105	Structures I	2	1	0	3	AR 1205	Structures II	2	1	0	3
	AR 1106	Visual Arts & Workshop I	2	0	2	3	AR 1206	Visual Arts & Workshop II	2	0	2	3
	CY 1003	Environmental Studies	2	1	0	3	AR 1207	Climate Responsive Arch.	2	1	0	3
	LN 1109	Communication Skills	2	1	0	3	AR 1208	Surveying and Levelling	2	1	0	3
	Total		18	4	8	29	Total		18	4	8	29
Second	Course Code	Course Name	L/S	T	P	C	Course Code	Course Name	L/S	T	P	C
	Third Semester						Fourth Semester					
	AR 2101	Architectural Design III	4	0	2	7	AR 2201	Architectural Design IV	4	0	2	7
	AR 2102	Building Const. & Mat. III	2	0	2	4	AR 2202	Building Const. & Mat. IV	2	0	2	4
	AR 2103	Computer App. in Arch. I	2	0	2	3	AR 2203	Computer App. in Arch. II	2	0	2	3
	AR 2104	History of Architecture III	2	1	0	3	AR 2204	History of Architecture IV	2	1	0	3
	AR 2105	Structures III	2	1	0	3	AR 2205	Structures IV	2	1	0	3
	AR 2106	Building Services I	2	1	0	3	AR 2206	Building Services II	2	1	0	3
	AR 2107	Spec. Estimation & Costing	2	1	0	3	AR 2207	Building Codes & Byelaws	2	1	0	3
	AR 2108	Landscape Architecture	2	0	2	3	XX XXXX	Open Elective I	-	-	-	3
Total		18	4	8	29	Total		16	4	6	29	
Third	Fifth Semester						Sixth Semester					
	AR 3101	Architectural Design V	4	0	6	9	AR 3201	Architectural Design VI	4	0	6	9
	AR 3102	Building Const. & Mat. V	2	0	2	4	AR 3202	Building Const. & Mat. VI	2	0	2	4
	AR 3103	Working Drawing I	3	0	4	5	AR 3203	Working Drawing II	3	0	4	5
	AR 3104	History of Architecture V	2	1	0	3	AR 3204	Theory of Urban Design	2	1	0	3
	AR 3105	Structures V	2	1	0	3	AR 3205	Human Settlement Plng.	2	1	0	3
	AR 3106	Building Services III	2	1	0	3	AR 3206	Sustainable Buildings	2	1	0	3
Total		15	3	12	27	Total		15	3	12	27	

Fourth	Course Code	Course Name	L/S	T	P	C	
	Seventh Semester						
	AR 4101	Architectural Design VII	6	0	8	13	
	AR 4102	Professional Practice	3	0	0	3	
	AR 4103	Interior Design & Detailing	2	0	2	3	
	AR 4104	Construction & Project Mgt.	2	1	0	3	
	AR 4105	Research Methodology	2	1	0	3	
	AR 4106	Traffic Awareness	1	0	0	0	
	AR 41XX	Elective I	2	1	0	3	
Total			17	3	10	28	
Fifth	Course Code	Course Name	L/S	T	P	C	
	Ninth Semester						
	AR 5101	Design Dissertation I	8	0	8	16	
	AR 5102	Seminar	2	0	2	3	
	AR 5103	Housing	2	1	0	3	
	XX XXXX	Open Elective II	-	-	-	3	
	LN 5101	Foreign Language	2	1	0	3	
	Total			14	2	10	28

Course Code	Course Name	L/S	T	P	C
Eighth Semester					
AR 4201	Professional Training	16 Weeks			16
AR 4202	Professional Report				10
Total		16 Weeks			26
Course Code	Course Name	L/S	T	P	C
Tenth Semester					
AR 5201	Design Dissertation II	10	0	10	20
AR 52XX	Elective II	3	0	2	4
AR 52XX	Elective III	3	0	2	4
Total		16	0	14	28

L/S – Lecture / Studio, T – Tutorial, P – Practical, C – Credits

**Electives offered as part of Seventh (AR 41XX) and Tenth (AR 52XX & AR 52XX) Semester of B Arch**

Elective I (AR 41XX)		Elective II (AR 52XX)		Elective III (AR 52XX)	
AR 4140	Disaster Management	AR 5240	Urbanism	AR 5245	Advanced Urban Design
AR 4141	Digital Architecture	AR 5241	Architectural Conservation	AR 5246	Advanced Landscape Design
AR 4142	Cost Effective Building	AR 5242	Building Performance Evaluation	AR 5247	Green Building Rating Systems
AR 4143	Furniture Design	AR 5243	Sustainable Cities and Communities	AR 5248	Bamboo Architecture
AR 4144	Advanced Interior Design	AR 5244	Graphic and Product Design	AR 5250	Industrial Design
AR 4145	Design Thinking	AR 5249	Digital Exploration with 3D Design		
AR 4146	Building Economics				