



## B.Arch – Architecture

(FIVE YEAR FULL TIME)  
REGULATION 2007

### SEMESTER - I

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR101	Architectural Mathematics	2	0	0	2
2.	XAR102	History of Architecture - I	2	1	0	3
<b>THEORY CUM STUDIO</b>						
3.	XAR103	Communication English	1	0	2	2
4.	XAR104	Architectural graphics – I	1	0	4	3
5.	XAR105	Materials and construction I	2	0	3	4
<b>STUDIO</b>						
6.	XAR106	Visual arts	0	0	6	3
7.	XAR107	Basic Design	2	0	9	7

**TOTAL HOURS: 35**

**TOTAL CREDIT: 24**

### SEMESTER - II

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR201	Mechanics of Structures – I	3	0	0	3
2.	XAR202	History of Architecture – II	3	0	0	3
3.	XAR203	Theory of architecture I	3	0	0	3
<b>THEORY CUM STUDIO</b>						
4.	XAR204	Architectural graphics – II	1	0	4	3
5.	XAR205	Materials and Construction II	2	0	3	4

<b>STUDIO</b>						
6.	XAR206	Creative workshop and model making	0	0	4	2
7.	XAR207	Architectural Design – I	0	0	12	6
8.	XAR208	Workshop on Arts and Crafts	10 days			3

**TOTAL HOURS: 35**

**TOTAL CREDIT: 27**

### **SEMESTER - III**

<b>Sl. No.</b>	<b>Code No.</b>	<b>Course title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1.	XAR301	Mechanics of Structures – II	3	0	0	3
2.	XAR302	History of Architecture – III	2	1	0	3
3.	XAR303	Theory of Architecture II	2	1	0	3
<b>THEORY CUM STUDIO</b>						
4.	XAR304	Climate & Architecture	1	0	3	3
5.	XAR305	Materials and Construction III	2	0	3	4
6.	XAR306	Computer Applications -I	2	0	1	3
<b>STUDIO</b>						
7.	XAR307	Architectural Design - II	0	0	14	7

**TOTAL HOURS: 35**

**TOTAL CREDIT: 26**

### **SEMESTER IV**

<b>Sl.No.</b>	<b>Code No.</b>	<b>Course title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
1.	XAR401	Design of Structures – I	3	0	0	3
2.	XAR402	History of Architecture – IV	2	1	0	3
3.	XAR403	Building Services – I	2	1	0	3
4.	XAR404	Environmental Sciences	2	1	0	3
<b>THEORY CUM STUDIO</b>						
5.	XAR405	Materials and Construction IV	2	0	3	4

6.	XAR406	Computer Applications -II	1	0	3	3
<b>STUDIO</b>						
7.	XAR407	Architectural Design – III	0	0	14	7
8.	XAR408	Workshop on Construction	10 days			3

**TOTAL HOURS: 35**

**TOTAL CREDIT: 29**

**SEMESTER V**

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR501	Design of Structures – II	2	1	0	3
2.	XAR502	Contemporary Architecture – I	2	1	0	3
3.	XAR503	Building Services - II	2	1	0	3
4.	XAR504	Architectural Acoustics	2	1	0	3
<b>THEORY CUM STUDIO</b>						
5.	XAR505	Materials and Construction V	2	0	3	4
6.	XAR506	Site Planning	2	0	2	3
<b>STUDIO</b>						
7.	XAR507	Architectural Design – IV	0	0	14	7

**TOTAL HOURS: 35**

**TOTAL CREDIT: 26**

**SEMESTER VI**

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR601	Design of Structures – III	2	1	0	3
2.	XAR602	Contemporary Architecture – II	2	1	0	3
3.	XAR603	Building Services – III	2	1	0	3
4.	XAR604	Specification and cost estimation	2	1	0	3
5.	XAR605	Urban economics & sociology	2	1	0	3
<b>THEORY CUM STUDIO</b>						
6.	XAR606	Materials and Construction VI	2	0	4	4
<b>STUDIO</b>						
7.	XAR607	Architectural Design – V	0	0	14	7

8.	XAR608	Workshop on Services	10 days	3
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**TOTAL HOURS: 35**

**TOTAL CREDIT: 29**

**SEMESTER VII**

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR701	Practical Training	0	0	0	18

**TOTAL HOURS: 35**

**TOTAL CREDIT: 18**

**SEMESTER VIII**

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR801	Town Planning and Human Settlements	2	1	0	3
2.	XAR802	Vernacular architecture	2	1	0	3
3.	XAR803	Housing & real estate	2	1	0	3
4.	XAR804	Elective – 1	2	1	0	3
<b>THEORY CUM STUDIO</b>						
5.	XAR805	Elective - 2	2	0	2	3
6.	XAR806	Appropriate Building Technology	2	0	3	4
<b>STUDIO</b>						
7.	XAR807	Architectural Design – VII	0	0	14	7

**TOTAL HOURS: 35****TOTAL CREDIT: 26****SEMESTER IX**

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR901	Professional Practice	2	1	0	3
2.	XAR902	Landscape Design	2	1	0	3
3.	XAR903	Project Management	2	1	0	3
4.	XAR904	Elective – 3	2	1	0	3
5.	XAR905	Elective – 4	2	1	0	3
<b>THEORY CUM STUDIO</b>						
6.	XAR906	Contemporary Building Technology	2	0	2	3
<b>STUDIO</b>						
7.	XAR907	Architectural design – VIII	0	0	16	8

**TOTAL HOURS: 35****TOTAL CREDIT: 26****SEMESTER X**

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR1001	Thesis	0	0	0	20

**TOTAL HOURS: 35****TOTAL CREDIT: 20**

## LIST OF ELECTIVES FOR B.ARCH.

### ELECTIVE 1 (Eighth semester)

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR804A	Traditional Indian Architecture	2	0	0	2
2.	XAR804B	Behavioral studies in built environment	2	0	0	2

### ELECTIVE 2 (Eighth Semester)

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR805A	Green Architecture	2	0	2	3
2.	XAR805B	Digital Architecture	2	0	2	3

### ELECTIVE 3 (Ninth Semester)

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR904A	Architectural Conservation	3	0	0	3
2.	XAR904B	Urban Design and Renewal	3	0	0	3

### ELECTIVE 4 (Ninth Semester)

Sl.No.	Code No.	Course title	L	T	P	C
1.	XAR905A	Building Management Systems	3	0	0	3
2.	XAR905B	Disaster Resistant Architecture	3	0	0	3