

# SARDAR PATEL UNIVERSITY

## BACHELOR OF ARCHITECTURE

### TEACHING SCHEME EFFECTIVE FROM ACADEMIC YEAR 2017-18

#### FIRST YEAR ARCHITECTURE

Sr. No.	Code No.	SUBJECT	NO. OF PAPERS		DURATION IN HOURS		DISTRIBUTION OF MARKS				MARKS		NO. OF HRS. / WEEK		
			Theory	Studio/ Workshop	Theory	Studio/ Workshop	THEORY		STUDIO / WORKSHOP/ PRACTICAL		Credit (C)	TOTAL (M x C)	Theory	Studio	WorkShop/ Practical/ Site Visit/ Seminar
							Ext. Uni. Exam	Int. Assessment	Ext.Uni. Exam/ Jury	Int. Assessment					
<b>SEMESTER – I</b>															
1.	AR2101	DESIGN STUDIO-I	-	1	-	Jury/ Practical	-	-	50	50	05	500	-	07	-
2.	AR2102	ARCHITECTURAL GRAPHICS & TECHNIQUES-I (AGT-I)	1	-	3	-	50	50	-	-	05	500	-	07	-
3.	AR2103	BASIC DESIGN & WORKSHOP –I	-	1	-	Jury /Practical	-	-	50	50	05	500	01	03	03
4.	AR2104	BLDG.TECHNOLOGY & MATERIALS- I	1	-	3	-	50	50	-	-	04	400	02	03	-
5.	AR2105	HISTORY OF ART & CULTURE	1	-	2	-	50	50	-	-	02	200	02	-	-
6.	AR2106	ENGLISH & COMMUNICATION SKILLS	-	-	-	Jury /Practical	-	-	-	100	02	200	01	-	02
7.	AE2107	ELECTIVE - I	-	-	-	Jury /Practical	-	-	-	100	02	200	-	-	04
											25	2500	06	20	09
											<b>TOTAL 35 HOURS/ WEEK</b>				
<b>SEMESTER – II</b>															
1.	AR2200	RELATED STUDY PROGRAMME	-	-	-	Jury/ Practical	-	-	-	100	02	200	<b>SEMESTER BREAK</b>		
2.	AR2201	DESIGN STUDIO-II	-	1	-	Jury/ Practical	-	-	50	50	05	500	-	07	-
3.	AR2202	ARCHITECTURAL GRAPHICS & TECHNIQUES-I I(AGT-II)	1	-	3	-	50	50	-	-	04	400	-	06	-
4.	AR2203	BASIC DESIGN & WORKSHOP –II	-	1	-	Jury/ Practical	-	-	50	50	05	500	-	04	03
5.	AR2204	BLDG.TECHNOLOGY & MATERIALS-II	1	-	3	-	50	50	-	-	04	400	02	03	-
6.	AR2205	STRUCTURES-I	1	-	2	-	50	50	-	-	02	200	02	-	-
7.	AR2206	SURVEYING & LEVELLING	1	-	2	-	25	25	25	25	02	200	02	-	02
8.	AR2207	ENGLISH & COMMUNICATION SKILLS	-	-	-	Jury /Practical	-	-	-	100	01	100	02	-	-
9.	AE2208	ELECTIVE - II	-	-	-	Jury/ Practical	-	-	-	100	02	200	-	-	03
											25+2	2500+200	08	20	08
											<b>TOTAL 36 HOURS/ WEEK</b>				

- NOTES: 1. 01 Credit in respect of Theory Course shall mean 60 of Minutes of teaching per week.  
2. Compulsory passing (minimum 50%) at External University Exam (Theory & Studio).

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**SECOND YEAR ARCHITECTURE**

Sr. No.	Code No.	SUBJECT	NO. OF PAPERS		DURATION IN HOURS		DISTRIBUTION OF MARKS				MARKS		NO. OF HRS. / WEEK				
			Theory	Studio/ Workshop	Theory	Studio/ Workshop	THEORY		STUDIO / WORKSHOP/ PRACTICAL		Credit (C)	TOTAL	Theory	Studio	WorkShop/ Practical/ Site Visit/ Seminar		
							Ext. Uni. Exam/ Jury	Int. Assessment	Ext. Uni. Exam/ Jury	Int. Assessment							
<b>SEMESTER – III</b>																	
1.	AR2301	DESIGN STUDIO – III	-	1	-	Jury /Practical	-	-	50	50	06	600	-	09	-		
2.	AR2302	BASIC DESIGN & WORKSHOP –III	-	1	-	Jury /Practical	-	-	50	50	05	500		04	03		
3.	AR2303	BLDG.TECH. & MATERIALS - III	1	-	3	-	50	50	-	-	04	400	02	03	-		
4.	AR2304	HISTORY OF ARCH. – I	1	-	2	-	50	50	-	-	02	200	02	-	-		
5.	AR2305	STRUCTURES – II	1	-	2	-	50	50	-	-	02	200	01	-	02		
6.	AR2306	CLIMATE AND BUILDING	1	-	2	-	50	50	-	-	02	200	02	-	-		
7.	AR2307	CAD - I	-	1	-	Practical /viva	-	-	50	50	02	200	-	-	03		
8.	AE2308	ELECTIVES- III	-	-	-	Jury/ Practical	-	-	-	100	02	200	-	-	04		
											<b>25</b>	<b>2500</b>	<b>07</b>	<b>16</b>	<b>12</b>		
											<b>TOTAL 35 HOURS/ WEEK</b>						
<b>SEMESTER – IV</b>																	
1.	AR2400	RELATED STUDY PROGRAMME	-	-	-	Jury /Practical	-	-	-	100	02	200	<b>SEMESTER BREAK</b>				
2.	AR2401	DESIGN STUDIO-IV	-	1	-	Jury/ Practical	-	-	50	50	06	600	-	09	-		
3.	AR2402	BASIC DESIGN & WORKSHOP –IV	-	1	-	Jury/ Practical	-	-	50	50	04	400	-	03	03		
4.	AR2403	BLDG.TECH. & MATERIALS. -IV	1	-	3	-	50	50	-	-	04	400	02	03	-		
5.	AR2404	STRUCTURES-III	1	-	2	-	50	50	-	-	03	300	02	-	02		
6.	AR2405	HISTORY OF ARCH.-II	1	-	2	-	50	50	-	-	02	200	02	-	-		
7.	AR2406	BUILDING SERVICES - I	1	-	2	-	50	50	-	-	02	200	01	02	-		
8.	AR2407	CAD-II	1	-	2	Practical/vi va	-	-	50	50	02	200	-	-	03		
9.	AE2408	ELECTIVES-IV	-	-	-	Jury/Practic al	-	-	-	100	02	200	-	-	04		
											<b>25+2</b>	<b>2500+200</b>	<b>07</b>	<b>17</b>	<b>12</b>		
											<b>TOTAL 36 HOURS/ WEEK</b>						

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**THIRD YEAR ARCHITECTURE**

Sr. No.	Code No.	SUBJECT	NO. OF PAPERS		DURATION IN HOURS		DISTRIBUTION OF MARKS				MARKS		NO. OF HRS. / WEEK		
			Theory	Studio/ Workshop	Theory	Studio/ Workshop	THEORY		STUDIO / WORKSHOP/ PRACTICAL		Credit ( C )	TOTAL (M x C)	Theory	Studio	WorkShop/ Practical/ Site Visit/ Seminar
							Ext. Uni. Exam/ Jury	Int. Assessm ent	Ext. Uni. Exam/ Jury	Int. Assessm ent					
<b>SEMESTER – V</b>															
1.	AR2501	DESIGN STUDIO-V	-	1	-	Jury/Practical	-	-	50	50	08	800	-	12	-
2.	AR2502	BLDG.TECH.. – V	1	-	3	-	50	50	-	-	04	400	02	03	-
3.	AR2503	STRUCTURES – IV	1	-	2	-	50	50	-	-	02	200	01	-	02
4.	AR2504	HISTORY OF ARCH. – III	1	-	2	-	50	50	-	-	02	200	01	-	02
5.	AR2505	ACOUSTICS	1	-	2	-	50	50	-	-	02	200	02	-	-
6.	AR2506	QUANTITIES, SPECIFICATIONS	1	-	2	-	50	50	-	-	03	300	02	-	02
7.	AR2507	GREEN & SMART BUILDING DESIGN CONCEPTS	1	-	2	-	50	50	-	-	02	200	02	-	-
8.	AE2508	ELECTIVES-V	-	-	-	Jury/Practical	-	-	-	100	02	200	-	-	04
											25	2500	10	15	10
											<b>TOTAL 35 HOURS/ WEEK</b>				
<b>SEMESTER – VI</b>															
1.	AR2600	RELATED STUDY PROGRAMME	-	-	-	Jury/Practical	-	-	-	-	02	200	<b>SEMESTER BREAK</b>		
2.	AR2601	DESIGN STUDIO-VI	-	1	-	Jury/Practical	-	-	50	50	10	1000	-	14	-
3.	AR2602	SITE PLANNING & LANDSCAPE DESIGN	1	-	3	-	50	50	-	-	03	300	01	03	-
4.	AR2603	BLDG.TECH.-VI	1	-	3	-	50	50	-	-	04	400	02	03	-
5.	AR2604	STRUCTURES – V	1	-	2	-	50	50	-	-	02	200	01	-	02
6.	AR2605	BUILDING REGULATIONS	1	-	2	-	50	50	-	-	01	100	01	-	-
7.	AR2606	BUILDING ECONOMICS	1	-	2	-	50	50	-	-	01	100	01	-	-
8.	AR2607	BUILDING SERVICES-II	1	-	2	-	50	50	-	-	02	200	02	-	-
9.	AE2608	ELECTIVES-VI	-	-	-	Jury/Practical	-	-	-	100	02	300	-	-	05
											25+2	2500	08	20	07
											<b>TOTAL 35 HOURS/WEEK</b>				

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**FOURTH YEAR ARCHITECTURE**

Sr. No.	Code No.	SUBJECT	NO. OF PAPERS		DURATION IN HOURS		DISTRIBUTION OF MARKS				MARKS		NO. OF HRS. / WEEK		
			Theory	Studio/ Workshop	Theory	Studio/ Workshop	THEORY		STUDIO / WORKSHOP/ PRACTICAL		Credit ( C )	TOTAL (M x C)	Theory	Studio	Work Shop/ Practical/ Site Visit/ Seminar
							Ext. Uni. Exam/ Jury	Int. Assessment	Ext. Uni. Exam/ Jury	Int. Assessment					
<b>SEMESTER – VII</b>															
1.	AR2701	OFFICE TRAINING	-	-	-	Jury/ Practical	-	-	50	50	25	2500	<b>Practical Training in Professional Office</b>		
											25	2500			
												<b>TOTAL</b>	<b>35-40 HOURS/ WEEK</b>		
<b>SEMESTER – VIII</b>															
1.	AR2801	DESIGN STUDIO-VIII	-	1	-	Jury/Practical	-	-	50	50	10	1000	-	15	-
2.	AR2802	DESIGN SEMINAR	-	1	-	Jury/Practical	-	-	50	50	02	200	-	-	04
3.	AR2803	BEHAVIOURAL SCIENCE	1	-	2	-	50	50	-	-	02	200	02	-	-
4.	AR2804	CONSTRUCTION PROJECT MANAGEMENT.	1	-	2	-	50	50	-	-	02	200	01	-	02
5.	AR2805	HISTORY OF TOWN PLANNING	1	-	2	-	50	50	-	-	02	200	02	-	-
7.	AR2806	INFRA.STRUCTURE SERVICES	1	-	2	-	50	50	-	-	02	200	02	-	-
8.	AE2807	ELECTIVES- VII	-	-	-	Jury/Practical	-	-	-	100	03	300	-	-	04
											23	2300	08	15	12
											<b>TOTAL</b>		<b>35 HOURS/ WEEK</b>		

- NOTES :
- 01 Credit in respect of Theory Course shall mean 60 of Minutes teaching per week.
  - Compulsory passing (minimum 50%) at External University Exam(Theory & Studio).

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**FIFTH YEAR ARCHITECTURE**

Sr. No.	Code No.	SUBJECT	NO. OF PAPERS		DURATION IN HOURS		DISTRIBUTION OF MARKS				MARKS		NO. OF HRS. / WEEK		
			Theory	Studio/ Workshop	Theory	Studio/ Workshop	THEORY		STUDIO / WORKSHOP/ PRACTICAL		Credit ( C )	TOTAL (M x C)	Theory	Studio	Work Shop/ Practical/ Site Visit/ Seminar
							Ext. Uni. Exam/ Jury	Int. Assessment	Ext. Uni. Exam/ Jury	Int. Assessment					
<b>SEMESTER – IX</b>															
1.	AR2901	DESIGN STUDIO – IX	-	1	-	Jury/Practical	-	-	50	50	15	1500	-	18	-
2.	AR2902	DESIGN SEMINAR	-	1	-	Jury/Practical	-	-	50	50	02	200	-	-	04
3.	AR2903	THESIS ORIENTATION	-	1	-	Jury/Practical	-	-	50	50	03	300	01	03	-
4.	AR2904	CONSERVATION	1	-	2	-	50	50	-	-	02	200	02	-	-
5.	AE2905	ELECTIVES-VIII	-	-	-	Jury/Practical	-	-	-	100	03	300	-	-	05
											25	2500	03	21	09
											<b>TOTAL 33 HOURS/ WEEK</b>				
<b>SEMESTER – X</b>															
1.	AR21001	THESIS	-	1	-	Jury/Practical	-	-	50	50	20	2000	-	24	-
2.	AR21002	PROFESSIONAL PRACTICE	1	-	2	-	50	50	-	-	02	200	02	-	-
3.	AE21003	ELECTIVES- IX	-	-	-	Jury/Practical	-	-	-	100	03	300	-	-	05
											25	2500	02	24	05
											<b>TOTAL 31 HOURS/ WEEK</b>				

- NOTES:
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  - Compulsory passing (minimum 50%) at External University Exam (Theory & Studio).