

CBCS Guidelines and Scheme for B. Arch. Program
(For 2025-26 & Onwards)

1. Definition of Credit:

The credit for different type of credit courses shall be as shown in Table 1.1

Table: 1.1

Course Type	Credit
1 Hr. Lecture (L) / Seminar per week	1.0 credit
1 Hr. Studio (S) / Workshop / Lab per week	1.0 credit
Foundation Course	1.0 credit

2. General Credit Rules:

- Total of **235 credits** is required for a student to be eligible to get Bachelor's Degree in Architecture.
- A student shall be eligible to get B. Arch. (**Honors**) Degree, if he/she completes an additional 20 credits. These 20 credits could be acquired through Massive Open Online Courses such as SWAYAM / NPTEL and other equivalent online courses.
- 1 Credit** to 4 weeks, 16 hours course; **2 Credits** to 8 weeks, 32 hours course; and **3 Credits** to 12 weeks, 48 hours course shall be awarded.

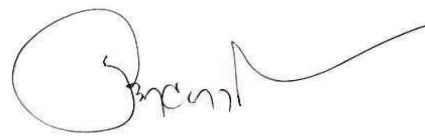
The structure of the degree shall be as shown in Table 2.1

Table: 2.1

Degree	Required Credits
B.Arch.	235
B.Arch. (Honors)	235 + 20 (Through MOOCs)




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3. Semester wise Credit:

The semester wise credits structure of the degree shall be as shown in Table 3.1

Table: 3.1

S. No.	Year	Semester	Credits		Total Credits
			Courses	Foundation Course	
1.	1	I	24	1	25
2.		II	24	1	25
3.	2	III	24	1	25
4.		IV	24	1	25
5.	3	V	24	1	25
6.		VI	24	1	25
7.	4	VII	24	1	25
8.		VIII	10	-	10
9.	5	IX	24	1	25
10.		X	24	1	25
		TOTAL	226	9	235

4. Mandatory Training:

Practical Training shall be mandatory and cover the duration of one full semester as shown in Table 4.1

Table: 4.1

Duration of Training	Place of Training	Exam Semester	Credit
16 Weeks	Architect's office or suitable and approved organization	VIII	10

Dates of Training shall be notified by the institute through academic calendar.

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5. Examination Scheme:

There shall be Mid Term Assessment (MTA) and End Term Assessment (ETA) in all courses. The distribution of marks for all credit courses shall be as shown in Table 5.1

Table: 5.1

Courses	Mid Term Assessment			End Term Assessment			Total Max. Marks
	Mode of Assessment	Time	Marks	Mode of Assessment	Time	Marks	
Theory	Drawing, Model, Report or Quiz based max. 3 assignments	Sem.	15	Written Exam.	3 hrs.	70	
	Written Exam	Min. 2 hrs.	10				
	Attendance		5				
				30			70
Sessional & Practical	Project, Drawing, Model, Report or Quiz based max. 8 reviews / assignments	Sem.	40	Oral exam for Design, Practical Training, Dissertation & Thesis	Min. 15 Max. 30 minutes per student	40	
	Written / Drawing Exam	Min. 4 hrs.	15	Written / Drawing Exam. for all remaining courses	Min. 4 hrs.		
	Attendance		5				
				60			40

6. End Term Exam for Theory Courses:

The pattern for the End Term Exam for Theory Courses shall be as shown in Table 6.1

Table: 6.1

Exam Duration	Part	To Attempt / Total Questions	Total Questions X Marks
3 Hours	A	10 / 10	10 x 2 = 20
	B	5 / 7	5 x 4 = 20
	C	3 / 5	3 x 10 = 30
	End Term Maximum Marks		70

PART A: Short answer questions (up to 25 words)

PART B: Analytical/Problem solving questions

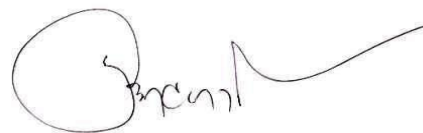
PART C: Descriptive / Analytical / Problem solving / Design questions



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7. Pass Rules:

- To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in both Mid and End Term Assessment separately & independently.
- A candidate may be promoted to the higher year only when he/she has passed at least in three (3) of Theory courses and four (4) of the Practical and Sessional courses, separately. For this purpose the classes will be 1st year B.Arch. (Combined I & II semester), 2nd year B.Arch. (combined III & IV semester), 3rd year B.Arch. (combined V & VI semester) and 4th year B.Arch. (combined VII & VIII semester).
- In order to enroll for any odd semester a candidate should not have backlog in Architectural Design course for more than two (2) preceding semesters.
- The result of a candidate shall be worked out at the end of each Semester Examination. The absolute marks of a student (p_i) shall be converted into relative marks (x_i) on 100 point scale as below:

$$x_i = \frac{p_i}{p_{max}} q ,$$

Where,

x_i = Converted relative marks of an individual student in a particular i^{th} course rounded off to next higher integer number.

p_i = Absolute percentage (%) of marks obtained by an individual student in the i^{th} course.

p_{max} = It should be from range of highest absolute percentage of marks obtained in a course, as shown in table 7.1.

Table: 7.1

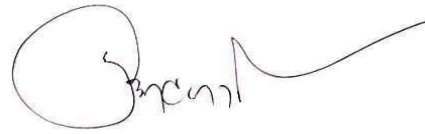
Range of highest absolute percentage (%) marks obtained in a course exam by the student.	p_{max} (%)
90-100	90
80-89	80
70-79	70
60-69	60
50-59	50
45-49	45



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q = Highest equivalent relative marks taken for conversion purpose as shown in column 2 of the table 7.2.

Table: 7.2

Absolute highest marks obtained in a subject (p absolute max)	Highest equivalent relative marks taken for conversation purpose (q) on 100 point scale.
Column 1	Column 2
p absolute max $\geq 75\%$	100
$60\% \leq p$ absolute max $< 75\%$	89
$45\% \leq p$ absolute max $< 60\%$	79
p absolute max $< 45\%$	Not considered for conversion

8. Grading System:

The Grade and Grade Point shall be awarded to a student in an individual course as shown in Table 8.1

Table 8.1

S. No.	Relative marks (x_i)	Grade	Grade Points
1	$x_i \geq 90$	A++	10
2	$85 \leq x_i < 90$	A+	9.0
3	$80 \leq x_i < 85$	A	8.5
4	$75 \leq x_i < 80$	B+	8.0
5	$70 \leq x_i < 75$	B	7.5
6	$65 \leq x_i < 70$	C+	7.0
7	$60 \leq x_i < 65$	C	6.5
8	$55 \leq x_i < 60$	D+	6.0
9	$50 \leq x_i < 55$	D	5.5
10	$45 \leq x_i < 50$	E	5.0
11	$x_i < 45$	F	0

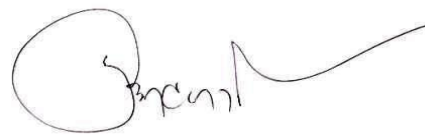
- For passing in each Theory or Sessional & Practical course a candidate must obtain at least 'E' Grade.
- If a student remains "Absent" or obtains "Zero" marks in any of External component of theory or practical course, he / she shall be awarded "F" Grade, respectively and shall be required to appear in the subsequent back examinations. "F" grade student



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while applying for back paper exam., may opt either of the following options:-

- a) Wish to carry forward the previous marks of internal assessment.
 - b) Wish to improve the internal assessment too.
- (iii) No grace shall be awarded in any Theory or Sessional & Practical course.
 - (iv) Revaluation and Copy View System will prevail as per existing RTU examination regulations. Revaluation of answer books shall be permissible in maximum four (4) theory papers in which a student has actually appeared in examination. However, change grade point of individual candidate after the Revaluation shall be independent and shall not affect the grade point of other students.
 - (v) The result may include the absolute marks obtained by student in an individual course with related grade. However, the mark-sheet will contain the grade, SGPA and CGPA only along with important related rules of CBCS system.
 - (vi) Grade for Foundation Courses shall be awarded on the basis of absolute marks obtained by a student and minimum 'E' Grade shall be awarded.
 - (vii) For a back examinee, the grade and grade point of a particular course shall be calculated at par with the others in the appearing examination.

9. SGPA Calculation:

Semester wise Grade Point Average shall be calculated by the following formula:

$$SGPA = \frac{\sum_{i=1}^n c_i \times g_i}{\sum_{i=1}^n c_i}$$

Where,

c_i = Number of credits of the i^{th} course of a semester for which SGPA is to be calculated.

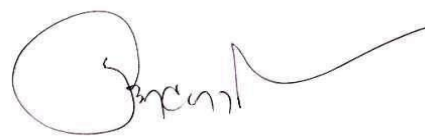
g_i = Grade points obtained in i^{th} course.

$i = 1, 2, \dots, n$ represent the number of course in which a student is registered in the concerned semester.




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10. CGPA Calculation:

Overall Cumulative Grade Point Average shall be calculated by the following formula:

$$CGPA = \frac{\sum_{i=1}^m c_i \times g_i}{\sum_{i=1}^m c_i}$$

Where,

c_i = Number of credits of the i^{th} course of a semester.

g_i = Grade points obtained in i^{th} course. Grade lower than 'E', in any Theory or Sessional & Practical course shall not be taken into account.

$i = 1, 2, \dots, m$ represent the number of courses in which a student was registered and obtained a grade not lower than 'E' in Theory and 'D' in Sessional & Practical course up to the semester for which CGPA is to be calculated.

- (i) The SGPA/CGPA shall be awarded in each semester.
- (ii) The SGPA/CGPA shall be rounded off to two decimal digits on higher side.

11. General Rules:

- (i) A candidate shall be allowed to pass the five year B. Arch. Program within a maximum duration of ten (10) years. Maximum four (4) chances shall be allowed to a candidate to pass any individual course.
- (ii) Teaching Hours mentioned in Sessional & Practical courses such as design, dissertation and thesis shall also include self study hours for the students.
- (iii) In case of any mistake being detected during preparation of the mark-sheet or afterwards, the institute is fully empowered to correct the same at any stage.
- (iv) All court cases shall be within the Jaipur jurisdiction and not any other place.
- (v) Medium of instruction for the program shall be English only.

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Teaching and Examination Scheme for B.Arch. (5 Year Program)
(For 2025-26 & onwards)

YEAR I

SEMESTER- I

THEORY									
S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	1AR1	Ecology & Built Environment	2	0	3	30	70	100	2
2	1AR2	Building Materials-I	2	0	3	30	70	100	2
3	1AR3	Architectural Structures-I	2	0	3	30	70	100	2
		Sub Total (A)	6	0		90	210	300	6
SESSIONAL & PRACTICAL									
4	1AR4	Architectural Graphics-I	1	4		60	40	100	5
5	1AR5	Building Construction-I	1	3		60	40	100	4
6	1AR6	Art & Basic Design-I	1	3		60	40	100	4
7	1AR7	Computer Application-I	0	2		60	40	100	2
8	1AR8	Workshop	0	3		60	40	100	3
9	1AR9	Foundation Course						100	1
		Sub Total (B)	3	15		300	200	600	19
		GRAND TOTAL (A+B)	9	15		390	410	900	25

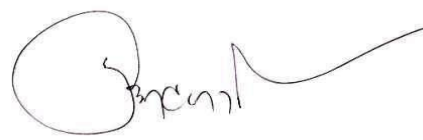
To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in Mid & End Term Assessment separately / independently.

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Teaching and Examination Scheme for B.Arch. (5 Year Program)

(For 2025-26 & onwards)

YEAR I

SEMESTER- II

THEORY									
S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	2AR1	Sociology & Economics	2	0	3	30	70	100	2
2	2AR2	Climatology	2	0	3	30	70	100	2
3	2AR3	Building Materials-II	2	0	3	30	70	100	2
4	2AR4	Architectural Structures-II	2	0	3	30	70	100	2
		Sub Total (A)	8	0		120	280	400	8
SESSIONAL & PRACTICAL									
5	2AR5	Architectural Graphics-II	1	5		60	40	100	6
6	2AR6	Building Construction-II	1	3		60	40	100	4
7	2AR7	Art & Basic Design-II	1	3		60	40	100	4
8	2AR8	Computer Application-II	0	2		60	40	100	2
9	2AR9	Foundation Course						100	1
		Sub Total (B)	3	13		240	160	500	17
		GRAND TOTAL (A+B)	11	13		360	440	900	25

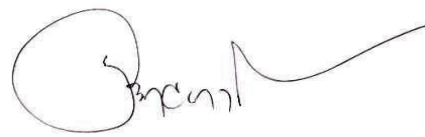
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Teaching and Examination Scheme for B.Arch. (5 Year Program)

(For 2025-26 & onwards)

YEAR II

SEMESTER- III

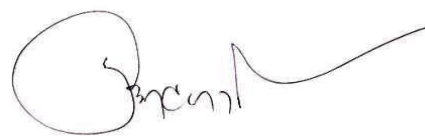
THEORY									
S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	3AR1	Surveying & Leveling	2	0	3	30	70	100	2
2	3AR2	History of Architecture-I	2	0	3	30	70	100	2
3	3AR3	Building Materials-III	2	0	3	30	70	100	2
4	3AR4	Architectural Structures-III	2	0	3	30	70	100	2
		Sub Total (A)	8	0		120	280	400	8
SESSIONAL & PRACTICAL									
5	3AR5	Architectural Design-I	0	7		60	40	100	7
6	3AR6	Building Construction-III	1	3		60	40	100	4
7	3AR7	Computer Application-III	0	2		60	40	100	2
8	3AR8	Surveying & Material Lab (Including Survey Camp)	0	3		60	40	100	3
9	3AR9	Foundation Course						100	1
		Sub Total (B)	1	15		240	160	500	17
		GRAND TOTAL (A+B)	9	15		360	440	900	25

To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in Mid & End Term Assessment separately / independently.

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Teaching and Examination Scheme for B.Arch. (5 Year Program)

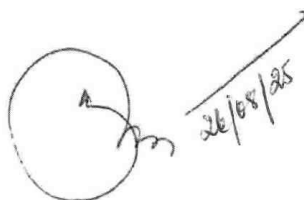
(For 2025-26 & onwards)

YEAR II

SEMESTER- IV

THEORY									
S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	4AR1	Specification & Estimation	2	0	3	30	70	100	2
2	4AR2	History of Architecture-II	2	0	3	30	70	100	2
3	4AR3	Building Materials-IV	2	0	3	30	70	100	2
4	4AR4	Architectural Structures-IV	2	0	3	30	70	100	2
		Sub Total (A)	8	0		120	280	400	8
SESSIONAL & PRACTICAL									
5	4AR5	Architectural Design-II	0	7		60	40	100	7
6	4AR6	Building Construction-IV	1	3		60	40	100	4
7	4AR7	Measured Drawing	0	3		60	40	100	3
8	4AR8	Computer Application-IV	0	2		60	40	100	2
9	4AR9	Foundation Course						100	1
		Sub Total (B)	1	15		240	160	500	17
		GRAND TOTAL (A+B)	9	15		360	440	900	25

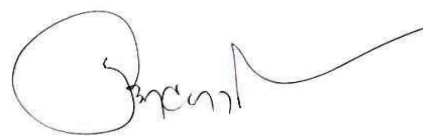
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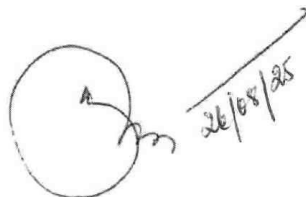
(For 2025-26 & onwards)

YEAR III

SEMESTER- V

THEORY									
S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	5AR1	Building Plumbing Services	2	0	3	30	70	100	2
2	5AR2	History of Architecture-III	2	0	3	30	70	100	2
3	5AR3	Building Materials-V	2	0	3	30	70	100	2
4	5AR4	Architectural Structures-V	2	0	3	30	70	100	2
		Sub Total (A)	8	0		120	280	400	8
SESSIONAL & PRACTICAL									
5	5AR5	Architectural Design-III	0	7		60	40	100	7
6	5AR6	Building Construction-V	1	3		60	40	100	4
7	5AR7	Interior Design	1	2		60	40	100	3
8	5AR8	Elective-I 1. Furniture Design 2. Product Design 3. Digital Design	1	1		60	40	100	2
9	5AR9	Foundation Course						100	1
		Sub Total (B)	3	13		240	160	500	17
		GRAND TOTAL (A+B)	11	13		360	440	900	25

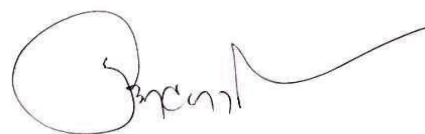
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Teaching and Examination Scheme for B.Arch. (5 Year Program)

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YEAR III

SEMESTER- VI

THEORY									
S. No.	Code	Subjects	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	6AR1	Building Electrical Services	2	0	3	30	70	100	2
2	6AR2	History of Architecture-IV	2	0	3	30	70	100	2
3	6AR3	Universal Accessibility	2	0	3	30	70	100	2
		Sub Total (A)	6	0		90	210	300	6
SESSIONAL & PRACTICAL									
4	6AR4	Architectural Design-IV (Including Education Tour)	0	9		60	40	100	9
5	6AR5	Working Drawing-I	0	3		60	40	100	3
6	6AR6	Landscape Design	1	3		60	40	100	4
7	6AR7	Elective-II 1. History of Architecture of Rajasthan 2. Vernacular Architecture of Rajasthan 3. Arts & Crafts of Rajasthan	1	1		60	40	100	2
8	6AR8	Foundation Course						100	1
		Sub Total (B)	2	16		240	160	500	19
		GRAND TOTAL (A+B)	8	16		330	370	800	25

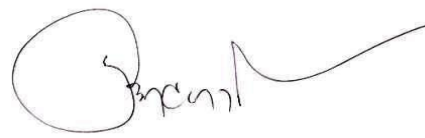
To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in Mid & End Term Assessment separately / independently.

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YEAR IV

SEMESTER- VII

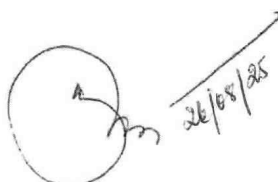
THEORY									
S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	7AR1	Building Mechanical Services	2	0	3	30	70	100	2
2	7AR2	Contract Documents and Byelaws	2	0	3	30	70	100	2
3	7AR3	Acoustics & Illumination	2	0	3	30	70	100	2
		Sub Total (A)	6	0		90	210	300	6
SESSIONAL & PRACTICAL									
4	7AR4	Architectural Design-V* (Including Portfolio)	0	9		60	40	100	9
5	7AR5	Working Drawing-II	0	3		60	40	100	3
6	7AR6	Settlement Planning	1	3		60	40	100	4
7	7AR7	Elective-III 1. Research Methodology 2. Architectural Journalism 3. Architectural Criticism	1	1		60	40	100	2
8	7AR8	Foundation Course						100	1
		Sub Total (B)	2	16		240	160	500	19
		GRAND TOTAL (A+B)	8	16		330	370	800	25

To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in Mid & End Term Assessment separately / independently.

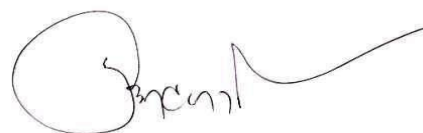
**Candidates who have cleared "Architectural Design – I and II" are eligible to answer Architectural Design-V.*



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Teaching and Examination Scheme for B.Arch. (5 Year Program)
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YEAR IV

SEMESTER- VIII

SESSIONAL & PRACTICAL						
S. No.	Code	Course	Assessment			Credits
			Mid Term	End Term	Total Marks	
1	8AR1	Practical Training 16 weeks Practical Training under a professional registered with the COA, having minimum five years of field experience. Assessment of the training shall be in the form of a viva-voice exam at the end of the training on a report having the following contents: 1. Presentation & Approval Drawings 2. Site Visits & Studies 3. Appraisal of Built Projects 4. Working Drawings & Details		100	100	10
		Total		100	100	10

To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in Mid & End Term Assessment separately / independently.

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Teaching and Examination Scheme for B.Arch. (5 Year Program)

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YEAR V

SEMESTER- IX

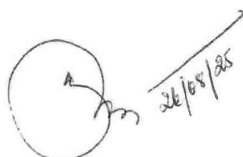
THEORY									
S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
1	9AR1	Professional Practice & Management	2	0	3	30	70	100	2
2	9AR2	Sustainable Architecture	2	0	3	30	70	100	2
3	9AR3	Disaster Resistant Architecture	2	0	3	30	70	100	2
		Sub Total (A)	6	0		90	210	300	6
PRACTICAL									
4	9AR4	Architectural Design-VI*	0	8		60	40	100	8
5	9AR5	Dissertation (Including Thesis Seminar)	0	8		60	40	100	8
6	9AR6	Elective-IV 1. Housing Planning 2. Urban Design 3. Architectural Conservation	1	1		60	40	100	2
7	9AR7	Foundation Course						100	1
		Sub Total (B)	1	17		180	120	400	19
		GRAND TOTAL (A+B)	7	17		270	330	700	25

To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in Mid & End Term Assessment separately / independently.

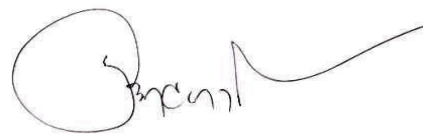
**Candidates who have cleared "Architectural Design – I, II, III and IV are eligible to answer Architectural Design-VI.*



Member Secretary



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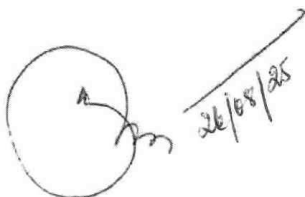
Teaching and Examination Scheme for B.Arch. (5 Year Program)
(For 2025-26 & onwards)

YEAR V

SEMESTER- X

S. No.	Code	Course	Teaching (Hrs.)		Assessment				Credits
			Lecture/ Seminar	Studio / Workshop / Lab	Exam Hrs.	Mid Term	End Term	Total Marks	
SESSIONAL & PRACTICAL									
1	10AR1	Thesis Project*	0	16		60	40	100	16
2	10AR2	Elective-V: Design Elective Related to Thesis 1. Interior Design 2. Landscape Design 3. Urban Design	1	3		60	40	100	4
3	10AR3	Elective-VI: Technology Elective Related to Thesis 1. Plumbing Design 2. Electrical Design 3. Mechanical Design	1	3		60	40	100	4
4	10AR4	Foundation Course						100	1
		Total	2	22		180	120	400	25

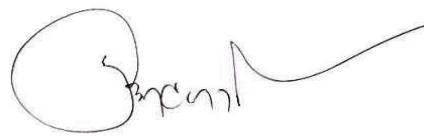
To pass a Theory or Sessional & Practical course, candidate must score a minimum of 45% aggregate marks and 45% marks in Mid & End Term Assessment separately / independently.

 26/08/25



Member Secretary

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