

Proposed Curriculum 2025-2026

1st Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 1: Introduction to Basic Design + Unicellular Spaces in building design	PCC	Mandatory	Studio	0	0	0	6	6	Continuous Assessment+Viva	50	22.5	50	22.5
2	Architectural Graphics & Drawing 1	PCC	Mandatory	Studio	0	0	0	4	4	Continuous Assessment+Viva	50	22.5	50	22.5
3	Theory of Design 1	PCC	Mandatory	Blended	1	0	4	0	3	Continuous Assessment+Midsem+End Semester Written Exam+Viva	50	22.5	50	22.5
4	History of Architecture & Culture 1	PCC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
5	Model Making	PCC	Mandatory	Practical	0	0	6	0	3	Continuous Assessment+Viva	50	22.5	50	22.5
6	Building Materials & Construction 1 (introduction to building materials and elements)	BSAE	Mandatory	Blended	1	1	0	2	4	Continuous Assessment+Midsem+End Semester Written Exam+Viva	100	45	100	45
7	Applied Mechanics	BSAE	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
8	Communicative English - I 1	SEC (AS PER COA)	Mandatory	Theory	2	0	0	0	2	Continuous Assessment			100	40

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2nd Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 2 (Residential Building Design)	PCC	Mandatory	Studio	0	0	0	6	6	Continuous Assessment+Viva	50	22.5	50	22.5
2	Architectural Graphics & Drawing 2	PCC	Mandatory	Studio	0	0	0	4	4	Continuous Assessment+Viva	50	22.5	50	22.5
3	History of Architecture & Culture 2	PCC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
4	Surveying & Levelling	BSAE	Mandatory	Blended	1	0	2	0	2	Continuous Assessment+Midsem+End Semester Written Exam+Viva	100	45	100	45
5	Building Materials & Construction 2	BSAE	Mandatory	Blended	1	1	0	2	4	Continuous Assessment+Midsem+End Semester Written Exam+Viva	100	45	100	45
6	Strength of Materials	BSAE	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
7	Computer Application 1 (AutoCAD)	SEC	Mandatory	Theory	0	0	4	0	2	Continuous Assessment+Viva	50	22.5	50	22.5
8	Communicative English II	SEC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment			100	40
9	Educational Tour 1		Mandatory		0	0	4	0	2	Continuous Assessment+Viva	50	22.5	50	22.5

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3rd Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 3 (Kindergarten/Primary Healthcare Center/Restaurant/Community Center/Community Market)	PCC	Mandatory	Studio	0	0	0	6	6	Continuous Assessment+Viva	50	22.5	50	22.5
2	History of Architecture & Culture 3	PCC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
3	Building Materials & Construction 3	BSAE	Mandatory	Blended	1	1	0	2	4	Continuous Assessment+Midsem+End Semester Written Exam+Viva	100	45	100	45
4	Theory of Design 2	PCC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
5	Site Planning	PCC	Mandatory	Theory	2	1	0	0	3	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
6	Climatology and Environment Lab	BSAE	Mandatory	Theory	2	1	0	0	3	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
7	Computer Application 2 (Google Sketchup, Photoshop, Generative AI in Architecture)	SEC	Mandatory	Practical	0	0	4	0	2	Continuous Assessment+Viva	50	22.5	50	22.5

8	Structural Design & system 1	BSAE	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
9	General Elective 1	OE	Mandatory Elective	Theory	4	0	0	0	4	Continuous Assessment			100	40
10	Foreign Language - I	SEC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment			100	40

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4th Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 4 (Residential School/Artist's Village/Hostel Design etc.To incorporate Passive Design Techniques)	PCC	Mandatory	Studio	0	0	0	6	6	Continuous Assessment+Viva	50	22.5	50	22.5
2	Building Materials & Construction 4	BSAE	Mandatory	Blended	1	0	0	4	5	Continuous Assessment+Midsem+End Semester Written Exam+Viva	100	45	100	45
3	Building Services 1	BSAE	Mandatory	Theory	1	1	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
4	History of Architecture & Culture 4: Contemporary Architecture	PCC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
5	Structural Design & System 2	BSAE	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
6	Computer Application 3 (Revit, BIM)	SEC	Mandatory	Practical	0	0	4	0	2	Continuous Assessment+Viva	50	22.5	50	22.5
7	Educational Tour 2		Mandatory		0	0	2	0	2	Continuous Assessment+Viva	50	22.5	50	22.5
8	General Elective 2	OE	Mandatory Elective	Theory	4	0	0	0	4	Continuous Assessment	100	45		
9	Optional Elective 1	PEC	Optional	Theory/ Blended/ Practical/ Studio					4	Continuous Assessment	100	45		
10	Foreign Language 2	SEC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment	100	45		

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5th Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 5 (Campus Design/ SOS Village/ Resort etc. negotiating Contour Site)	PCC	Mandatory	Studio	0	0	0	8	8	Continuous Assessment+Viva	50	22.5	50	22.5
2	Landscape Architecture	PCC	Mandatory	Theory	2	1	0	0	3	Continuous Assessment+Midsem+End Semester Written Exam+Viva	50	22.5	50	22.5
3	Building Materials & Construction 5	BSAE	Mandatory	Blended	1	0	0	4	5	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
4	Building Services 2	BSAE	Mandatory	Theory	1	1	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
5	Computer Application 4 (Parametric Design- Rhino/ Grasshopper, AR-VR Lab)	SEC	Mandatory	Practical	0	0	4	0	2	Continuous Assessment+Viva	50	22.5	50	22.5
6	Seminar and Research	PAECC	Mandatory	Practical	0	0	4	0	2	Continuous Assessment+Viva	50	22.5	50	22.5
7	Structural Design & system 3	BSAE	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
8	Optional Elective 2	PEC	Optional	Theory/ Blended/ Practical/ Studio					4	Continuous Assessment	100	45		
9	Foreign Language 3	SEC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5

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6th Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 6 (Hotel Design/ Shopping Mall Design)	PCC	Mandatory	Studio	0	0	0	10	10	Continuous Assessment+Viva	50	22.5	50	22.5

2	Architectural Planning Paradigms	PCC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
3	Building Services 3	BSAE	Mandatory	Theory	1	1	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
5	Building Materials & Construction 6	BSAE	Mandatory	Studio/Th	1	0	0	5	6	Continuous Assessment+Midsem+End Semester Written Exam+Viva	50	22.5	50	22.5
6	Optional Elective 3	PEC	Optional	Theory/ Blended/ Practical/ Studio					4	Continuous Assessment	100	45		
7	Educational Tour 3		Mandatory		0	0	2	0	2	Continuous Assessment+Viva	50	22.5	50	22.5
8	Foreign Language 4	SEC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5

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7th Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 7 (Hospital Design (100 bedded))	PCC	Mandatory	Studio	0	0	0	10	10	Continuous Assessment+Viva	50	22.5	50	22.5
2	Working Drawing & Documentation	BSAE	Mandatory	Studio	0	0	0	4	6	Continuous Assessment+Viva	50	22.5	50	22.5
3	Specification, Rate Analysis and Cost Estimation	PCC	Mandatory	Blended	1	0	2	0	2	Continuous Assessment+Midsem+End Semester Written Exam+Viva	50	22.5	50	22.5
4	Building Services 4	BSAE	Mandatory	Theory	1	1	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
5	Project Management	PAECC	Mandatory	Theory	1	1	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
6	Interior Design	PCC	Mandatory	Sessional	0	3	0	0	3	Continuous Assessment+Viva	50	22.5	50	22.5
7	Optional Elective 4	PEC	Optional	Theory/ Blended/ Practical/ Studio					4	Continuous Assessment	100	45		

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8th Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Practical Training	PAECC	Mandatory	Practical	0	0	40	0	20	Continuous Assessment+Viva	50	22.5	50	22.5

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9th Semester														
#	Subject title	Subject	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
		Category			L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Architectural Design 8 (Housing)	PCC	Mandatory	Studio	0	0	0	10	10	Continuous Assessment+Viva	50	22.5	50	22.5
2	Research Methodology & Dissertation	PAECC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
3	Professional Practice	PAECC	Mandatory	Theory	2	0	0	0	2	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
4	Urban Design	PCC	Mandatory	Blended	1	0	0	2	3	Continuous Assessment+Midsem+End Semester Written Exam	50	22.5	50	22.5
5	Optional Elective 5	PEC	Optional	Theory/ Blended/ Practical/ Studio					4	Continuous Assessment	100	45		
6	Optional Elective 6	PEC	Optional	Theory/ Blended/ Practical/ Studio					4	Continuous Assessment	100	45		

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10th Semester														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Internal Component		External/ Written Component	
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass	Allotted Marks	Min. Marks to Pass
1	Design Thesis	PCC	Mandator y	Practical	0	0	0	16	16	Continuous Assessment+Viva	50	22.5	50	22.5

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List of Elective Basket														
#	Subject title	Subject Category	Subject Group	Subject Type	Credit Units					Type of Examination	Component			
					L	T	P	S	C		Allotted Marks	Min. Marks to Pass		
1	Urban Photography	PEC	optional	Blended	1	0	6	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
2	Architectural Journalism	PEC	optional	Blended	1	0	6	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
3	Architectural Conservation	PEC	optional	Blended	2	0	0	2	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
4	Vernacular Architecture	PEC	optional	Blended	2	0	0	2	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
5	Building Systems Integration and Management	PEC	optional	Blended	2	0	4	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
6	Disaster Management	PEC	optional	Blended	2	0	0	2	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
7	Housing	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
8	Real Estate Management	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
9	Glass & Steel Architecture	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
10	Green Building Rating System	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
11	Vastushastra in Building Design	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
12	Tall Buildings	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
13	Ethics in Architecture	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
14	Set Design	PEC	optional	Blended	1	0	6	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
15	History of Human Settlement	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
16	Urban Sketching	PEC	optional	Practical	0	0	8	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
17	Design Thinking	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
18	Building Appreciation	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
19	Valuation of Buildings	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
20	Façade Design	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
21	Product Design	PEC	optional	Blended	2	0	4	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
22	Universal Design	PEC	optional	Theory	2	2	0	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
23	Cinema & Architecture	PEC	optional	Blended	2	0	4	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	
24	Cultural mapping of Kolkata	PEC	optional	Blended	2	0	4	0	4	Continuous Assessment	100	45	One Coursera Course compulsory for each student	