

**CUSAT  
B.ARCH DEGREE COURSE**

**COMBINED FIRST AND SECOND SEMESTER (S1S2)**

Course No	Course Title	Credits	Hours/ week			Duration of Exam	Marks			Total
			L	T	P/D		W	J	S	
AR1101	Architectural Design I	4	0		3	4	100		100	200
AR1102	Building Materials and Construction - I	4	2		0	4	100		50	150
AR1103	History of Architecture - I	4	2			3	100		50	150
AR1104	Basic Design & Visual arts	6			6			150	150	300
AR1105	Architectural Graphics - I	4	1		3	4	100		100	200
AR1106	Mathematics	4	2				100		50	150
AR1107	Geometrical Drawing	4	1		3	4	100		100	200
AR1108	Mechanics of Structures	4	2			3	100		50	150
AR1110	Surveying and Levelling	4	2			3	100		50	150
AR1109	Workshop practice & site exposure	2			3				100	100
	Total	40	12	0	18					1750

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**THIRD SEMESTER (S3)**

Course No	Course Title	Credits	Hours/ week			Duration of Exam	Marks			Total
			L	T	P/D		W	J	S	
AR1301	Architectural Design II	5			10			250	250	500
AR1302	Building Materials and Construction - II	4	1		3	4	100		100	200
AR1303	History of Architecture - II	2	2			3	100		50	150
AR1304	Building Climatology	2	2			3	100		50	150
AR1305	Architectural Graphics - II	4			4	4	100		100	200
AR1306	Humanities	2	2			3	100		50	150
AR1307	Computer Applications in Architecture	2			2				50	50
AR1308	Theory of Structures -I	3	2	1		3	100		50	150
	Total	24	9	1	19					1550

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**FOURTH SEMESTER (S4)**

Course No	Course Title	Credits	Hours/ week			Duration of Exam	Marks			Total
			L	T	P/D		W	J	S	
AR1401	Architectural Design III	5			10			250	250	500
AR1402	Building Materials and Construction III	4	1		3	4	100		100	200
AR1403	History of Architecture -III	2	2			3	100		50	150
AR1404	Landscape Architecture	4	1		3	4	100		100	200
AR1405	Architectural Acoustics	3	2	1		3	100		50	150
AR1406	Estimation and Specification	2	2			3	100		50	150
AR1407	Building Services I Water supply and Sanitation	2	2			3	100		50	150
AR1408	Structural Analysis I	2	2			3	100		50	150
	<b>Total</b>	<b>24</b>	<b>12</b>	<b>1</b>	<b>16</b>					<b>1650</b>

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**FIFTH SEMESTER (S5)**

	Course Title	Credits	Hours/ week			Duration of Exam	Marks			Total
			L	T	P/D		W	J	S	
AR 1501	Architectural Design IV	7			11		250	250	500	
AR 1502	Building Materials & Construction IV	4	1		3	4	100	100	200	
AR 1503	History of Architecture IV	3	2			3	100	50	150	
AR 1504	Ecology and Environmental Studies	2	2			3	100	50	150	
AR 1505	Building Services II – Electrical Design & Illumination	2	2			3	100	50	150	
AR 1506	Architectural Detailing	4	2		3	3	100	100	200	
AR 1507	Structural Analysis III	2	3	1		3	100	50	150	
	TOTAL	24	12	1	17				1500	

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**Sixth SEMESTER (S6)**

Course no:	Course Title	Cr edi ts	Hours /week			Duration of exam	Marks			Total
			L	T	P/ D		W	J	S	
AR1601	Architectural Design V	7			11		250	250	500	
AR1602	Building Materials and Construction V-	4	1		3	4	100	100	200	
AR1603	History of Architecture -V	3	3			3	100	50	150	
AR1604	Town Planning	3	3			3	100	50	150	
AR1605	Building Services III –Fire Protection & HVAC	3	3			3	100	50	150	
AR1606	Structural Design II-	3	3	1		3	100	50	150	
AR1607	Building Science Lab	1			2			50	50	
	<b>Total</b>	<b>24</b>	<b>13</b>	<b>1</b>	<b>16</b>	<b>16</b>	<b>500</b>	<b>2500</b>	<b>1350</b>	

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**B.ARCH DEGREE COURSE**

**SEVENTH SEMESTER (S7)**

Course no:	Course Title	Credits	Hours /week			Duration of exam	Marks			Total
			L	T	P / D		W	J	S	
AR 1701	Architectural Design VI	7			1 1		250	250	500	
AR 1702	Urban Design	3	3		3	3	100	50	150	
AR 1703	Housing	3	3			3	100	50	150	
AR 1704	Interior Design	4	1		2	4	100	100	200	
AR 1705	Design Aspects of Earth Quake Resistant Structures	3	3			3	100	50	150	
AR 1706	Elective 1	2	3	1		3	100	50	150	
AR 1707	Elective II	2	3			3	100	50	150	
		<b>24</b>	<b>16</b>	<b>1</b>	<b>13</b>				<b>1450</b>	

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**EIGHTH SEMESTER (S8)**

Course no:	Course Title	Credits	Hours /week			Duration of exam	Marks			Total
			L	T	P/D		W	J	S	
AR 1801	ARCHITECTURAL DESIGN VII	7			11		250	250	500	
AR 1802	PROFESSIONAL PRACTICE	3	4			3	100		50	150
AR 1803	DISASTER PREPAREDNESS & MANAGEMENT	3	3			3	100		50	150
AR 1804	CONSTRUCTION MANAGEMENT	3	3	1		3	100		50	150
AR 1805	Elective 1	3	3			3	100		50	150
AR 1806	Elective II	3	3			3	100		50	150
AR 1807	DISSERTATION	2		2				100	100	200
		<b>24</b>	<b>16</b>	<b>3</b>	<b>11</b>					<b>1450</b>

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**NINTH SEMESTER (S9)**

Course no:	Course Title	Credits	Hours /week			Duration of exam	Marks			Total
			L	T	P/D		W	J	S	
AR 1901	PRACTICAL TRAINING	10					300	200	500	
TOTAL		10					300	200	500	

**B.ARCH DEGREE COURSE**

**TENTH SEMESTER (S10)**

Course no:	Course Title	Credits	Hours /week			Duration of exam	Marks			Total
			L	T	P/D		W	J	S	
AR 11001	ARCHITECTURAL THESIS & VIVA VOCE	16			30		250	250	500	
TOTAL		16							500	

**Total Credits : 210**