

COURSE OF STUDY
FOR
B.ARCH
(Five Years)



SCHOOL OF ARCHITECTURE, PLANNING AND DESIGN
CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT
BHUBANESWAR CAMPUS

1 th Semester				2 nd Semester			
<i>Theory</i>				<i>Theory</i>			
Code	Subject	L-T-P	Credit	Code	Subject	L-T-P	Credit
ARCH 1101	Introduction to Architecture	3-0-0	3	ARCH 1201	Environment Psychology	3-0-0	3
ARCH 1102	English	2-0-3	3	ARCH1202	History of Architecture -I	3-0-0	3
ARCH 1103	Building Materials	3-0-0	3	ARCH 1203	Mechanics - II	3-0-0	3
ARCH 1104	Mechanics - I	3-0-0	3				
Theory Credits 12				Theory Credits 09			
<i>Practical/Sessional</i>				<i>Practical/Sessional</i>			
ARCH 1105	Basic Design - I	0-0-6	6	ARCH 1204	Basic Design - II	0-0-6	6
ARCH 1106	Descriptive Geometry - I	0-0-6	3	ARCH 1205	Building Construction - I	0-0-6	3
ARCH 1107	Architectural Presentation - I	0-0-3	2	ARCH 1206	Descriptive Geometry - II	0-0-6	3
ARCH 1108	Workshop - I	0-0-6	2	ARCH 1207	Architectural Presentation - II	0-0-3	2
				ARCH 1208	Workshop - II Archl. Model Making	0-0-3	1
Practical/Sessional Credits			13	Practical/ Sessional Credits			15
TOTAL SEMESTER CREDITS			25	TOTAL SEMESTER CREDITS			24
TOTAL CUMULATIVE CREDITS			25	TOTAL CUMULATIVE CREDITS			49
Total Contact Hours.			35	Total Contact Hours.			33

3rd Semester				4th Semester			
<i>Theory</i>				<i>Theory</i>			
Code	Subject	L-T-P	Credit	Code	Subject	L-T-P	Credit
ARCH 2101	Climatology	3-0-0	3	ARCH 2201	Interior Design	3-0-0	3
ARCH 2102	History of Arch-II	3-0-0	3	ARCH 2202	History of Architecture III	3-0-0	3
ARCH 2103	Strength of materials	3-0-0	3	ARCH 2203	Acoustics	3-0-0	3
ARCH 2104	Surveying & Levelling	3-0-0	2	ARCH 2204	Specification and Quantities	3-0-0	3
				ARCH 2205	Structural Analysis	3-0-0	3
				ARCH 2206	Water Supply And Sanitation	3-0-0	3
Theory Credits 11				Theory Credits 18			
<i>Practical/Sessional</i>				<i>Practical/Sessional</i>			
ARCH 2105	Architectural Design - I	0-0-6	6	ARCH 2207	Architectural Design - II	0-0-6	6
ARCH 2106	Building Construction - II	0-0-6	3	ARCH 2208	Building Construction -III	0-0-6	3
ARCH 2107	Descriptive Geometry - III	0-0-6	3	ARCH 2209	Computers In Architecture - II	0-0-3	2
ARCH 2108	Computers In Architecture	0-0-3	2				
Practical/Sessional Credits			14	Practical/Sessional Credits			11
TOTAL SEMESTER CREDITS			24	TOTAL SEMESTER CREDITS			29
TOTAL CUMULATIVE CREDITS			25	TOTAL CUMULATIVE CREDITS			54
Total Contact Hours.			33	Total Contact Hours.			33

5 th Semester				6 th Semester			
<i>Theory</i>				<i>Theory</i>			
Code	Subject	L-T-P	Credit	Code	Subject	L-T-P	Credit
ARCH 3101	Theory of Design	3-0-0	3	ARCH 3201	Contemporary Architecture	3-0-0	3
ARCH 3102	Sociology	3-0-0	3	ARCH 3202	Illumination And Elect. Services	3-0-0	3
ARCH 3103	Estimating and Costing	3-0-0	3	ARCH 3203	Landscape Architecture	3-0-0	3
ARCH 3104	Design of RCE Structures	3-0-0-	3	ARCH 3204	Design of Steel Structures	3-0-0	3
ARCH 3105	Village Planning	3-0-0-	3		ELECTIVE – II (Any One)	3-0-0	3
	ELECTIVE –I (Any One)	3-0-0-	3	ARCH 3205	Prefab And Modular Co-ord.		
ARCH 3106	Sustainable Architecture			ARCH 3206	Project Management		
ARCH 3107	Disaster Resistant Architecture			ARCH 3207	Industrial Architecture		
ARCH 3108	Photography						
Theory Credits 18				Theory Credits 15			
<i>Practical/Sessional</i>				<i>Practical/Sessional</i>			
ARCH 3109	Architectural Design – III	0-0-9	9	ARCH 3208	Architectural Design – IV	0-0-9	9
ARCH 3110	Building Construction - IV	0-0-6	3	ARCH 3209	Building Construction – V	0-0-3	2
				ARCH 3210	Working Drawing – I	0-0-6	3
Practical/Sessional Credits			12	Practical/ Sessional Credits			14
TOTAL SEMESTER CREDITS			30	TOTAL SEMESTER CREDITS			29
TOTAL CUMULATIVE CREDITS			30	TOTAL CUMULATIVE CREDITS			59
Total Contact Hours.			33	Total Contact Hours.			33

7 th Semester				8 th Semester			
<i>Theory</i>				<i>Theory</i>			
Code	Subject	L-T-P	Credit	Code	Subject	L-T-P	Credit
ARCH 4101	Urban Design	3-0-0	3	ARCH 4201	Principles of Town Planning	3-0-0	3
ARCH 4102	Housing	3-0-0	3	ARCH 4202	Research Methods in Architecture	3-0-0	3
ARCH 4103	Architectural Conservation	3-0-0	3	ARCH 4203	Tendering and Tender Documents	3-0-0	3
ARCH 4104	Air conditioning and Ventilation	3-0-0	3	ARCH 4204	Building Bye- Laws	3-0-0	3
	ELECTIVE – III (Any One)	3-0-0	3	ARCH 4205	Seminar	3-0-0	2
ARCH 4105	Barrier Free Environment				ELECTIVE – IV (Any One)	3-0-0	3
ARCH 4106	Building Economics			ARCH 4206	Architectural Journalism		
ARCH 4107	Intelligent Buildings			ARCH 4207	Transportation Journalism		
				ARCH 4208	Facility Planning		
Theory Credits 15				Theory Credits 17			
<i>Practical/Sessional</i>				<i>Practical/Sessional</i>			
ARCH 4108	Architectural Design - V	0-0-9	9	ARCH 4209	Architectural Design	0-0-12	12
ARCH 4109	Building Construction – VI	0-0-3	2				
ARCH 4110	Working Drawing - II	0-0-6	3				
Practical/Sessional Credits			14	Practical/ Sessional Credits			12
TOTAL SEMESTER CREDITS			29	TOTAL SEMESTER CREDITS			29
TOTAL CUMULATIVE CREDITS			29	TOTAL CUMULATIVE CREDITS			58
Total Contact Hours.			33	Total Contact Hours.			30

9 th Semester				10 th Semester			
<i>Theory</i>				<i>Theory</i>			
Code	Subject		Credit	Code	Subject	L-T-P	Credit
				ARCH 5201	Professional Practice	3-0-0	3
				ARCH 5202	Real Estate Management	3-0-0	3
Theory Credits				Theory Credits 06			
<i>Practical/Sessional</i>				<i>Practical/Sessional</i>			
ARCH 5101	Architectural Office Training		4	ARCH 5203	Project (Thesis)	0-0-24	15
ARCH 5102	Site Supervision Training		3				
ARCH 5103	Field Observations		3				
ARCH 5104	Critical Appraisal of Buildings		2				
ARCH 5105	Field Documentation and Architectural Details		3				
Practical/Sessional Credits			15	Practical/ Sessional Credits			15
TOTAL SEMESTER CREDITS			15	TOTAL SEMESTER CREDITS			21
TOTAL CUMULATIVE CREDITS			15	TOTAL CUMULATIVE CREDITS			36
Total Contact Hours.				Total Contact Hours.			30

Total CREDITS : 256.

Total Hours : 293 (Excluding 9th Semester Training).