

SPAY/Arch/26543
30/12/2019

Bachelor of Architecture

Course Structure for
Five Year Under Graduate Degree Programme in Architecture

(As Approved by 6th Senate meeting held on 2nd August 2019
and approved by 28th BoG meeting held on 6th August 2019)

Effective from the Academic Year 2019-20 onwards



योजना तथा वास्तुकला विद्यालय, विजयवाडा
School of Planning and Architecture, Vijayawada
An Institute of National Importance, MHRD, Govt. of INDIA.



FIRST SEMESTER

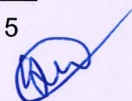
SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC111	Basic Design I	2	1	7	10	10
2	ARC112	Building Materials and Construction I	2	-	3	5	5
3	ARC113	Architectural Drawing and Graphics I	2	-	3	5	5
4	ARC114	Applied Mathematics	2	1	-	3	3
5	ARC115	Theory of Architecture	2	1	-	3	3
6	ARC116	Design Communication	2	1	-	3	3
TOTAL			12	4	13	29	29

SECOND SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC121	Basic Design II	2	1	7	10	10
2	ARC122	Building Materials and Construction II	2	-	3	5	5
3	ARC123	Architectural Drawing and Graphics II	2	-	3	5	5
4	ARC124	Introduction to Structures	2	1	-	3	3
5	ARC125	History of Architecture II	2	1	-	3	3
6	ARC126	Environmental Sciences	2	1	-	3	3
TOTAL			12	4	13	29	29

THIRD SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC211	Architectural Design III	2	1	7	10	10
2	ARC212	Building Materials and Construction III	2	-	3	5	5
3	ARC213	Geomatics and Site Planning	2	-	2	4	4
4	ARC214	Structural Mechanics	2	-	2	4	4
5	ARC215	History of Architecture III	2	1	-	3	3
6	ARC216	Climate and Built Form	2	-	1	3	3
TOTAL			12	2	15	29	29

FOURTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC221	Architectural Design IV	2	1	7	10	10
2	ARC222	Building Materials and Construction IV	2	-	3	5	5
3	ARC223	Building Services I	2	-	1	3	3
4	ARC224	Structural Analysis	2	-	2	4	4
5	ARC225	History of Architecture IV	2	1	-	3	3
6	ARC226	Computer Applications	1	-	3	4	4
TOTAL			11	2	16	29	29

FIFTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC311	Architectural Design V	2	1	9	12	12
2	ARC312	Working Drawing	2	-	3	5	5
3	ARC313	Building Services II	2	-	1	3	3
4	ARC314	Design of Structures (RCC & Steel)	2	1	1	4	4
5	ARC315	History of Architecture V	2	1	-	3	3
6	ARC316	Theory of Settlement Planning	2	1	-	3	3
TOTAL			12	4	12	30	30

SIXTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC321	Architectural Design VI	2	1	9	12	12
2	ARC322	Advance Building Construction	2	-	3	5	5
3	ARC323	Building Services III	2	-	1	3	3
4	ARC324	Disaster Resilient Buildings	2	1	0	3	3
5	ARC325	Estimation, Costing and Specifications	2	1	1	4	4
6	ARC326	Energy Efficient Architecture	2	1	-	3	3
TOTAL			12	4	14	30	30

SEVENTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC411	Practical Training	-	-	-	-	30
TOTAL			-	-	-	-	30

EIGHTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC421	Architectural Design VIII	2	1	9	12	12
2	ARC422	Urban Housing	3	1	-	4	4
3	ARC423	Landscape Design	2	1	1	4	4
4	ARC424	Construction Project Management	2	1	1	4	4
5		Elective I	2	1	-	3	3
6		Elective II	2	1	-	3	3
TOTAL			13	6	11	30	30

NINTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC511	Architectural Design IX	2	1	9	12	12
2	ARC512	Dissertation	1	-	5	6	6
3	ARC513	Architectural Conservation	2	1	-	3	3
4	ARC514	Urban Design	2	1	-	3	3
5		Elective III	2	1	-	3	3
6		Elective IV	2	1	-	3	3
TOTAL			11	5	14	30	30

TENTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	ARC521	Architectural Design Thesis	2	-	24	26	26
2	ARC522	Professional Practice	3	1	-	4	4
TOTAL			5	1	24	30	30

LIST OF ELECTIVES

Elective I		Elective II	
ARC 4210	Landscape and Ecology	ARC 4220	Architectural Photography and Journalism
ARC 4211	Vernacular Architecture	ARC 4221	Building Economics
ARC 4212	Theory of Design	ARC 4222	Art Appreciation
ARC 4213	Green Buildings and Rating Systems	ARC 4223	Architectural Anthropology
ARC 4214	Set Design	ARC 4224	Computer Aided Design and Simulation
ARC 4215	Structural Systems in Architecture	ARC 4225	Digital Art
ARC 4216	Intelligent Buildings	ARC 4226	Building Maintenance and Services
ARC 4217	Behavioural Architecture		
From ARC4250 Onwards Open Elective			

Elective III		Elective IV	
ARC 5110	Sustainable Architecture	ARC 5120	Interior Architecture and Space Programming
ARC 5111	Graphic and Product Design	ARC 5121	Urban Renewal
ARC 5112	Contemporary Processes in Architecture	ARC 5122	Advanced Design of Structures
ARC 5113	Architectural Conservation	ARC 5123	Project formulation and Financial Modelling
ARC 5114	Building Information Modelling	ARC 5124	Entrepreneurship Skills for Architects
ARC 5115	Architecture and Urbanism in Asia	ARC 5125	Building Envelope Materials
ARC 5116	Theory of Settlement Planning	ARC 5126	Futuristic Architecture
		ARC 5127	Smart Cities
From ARC5150 Onwards Open Elective			