

School of Architecture & Planning

BBD UNIVERSITY

Bachelor of Architecture

SCHEME OF TEACHING & SCHEME OF EXAMINATION

Course Category	SUBJECT CODE	SUBJECT NAME	THEORY / PRACTICAL	SCHEME OF TEACHING				SCHEME OF EVALUATION								EXAM HRS	
								CIA				ESE					Total
								CT	TA	AT	TOTAL	Theory (T)	PRACTICAL /VIVA	TOTAL	A+B		
				Lecture (L)	Tutorial (T)	Studio / Practical (S/P)	Total (Hrs)	TOTAL CREDITS									
SEMESTER I																	
PC	AR1101	ARCHITECTURAL DESIGN - I	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	6
BS & AE	AR1102	BUILDING CONSTRUCTION & MATERIALS-I	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1103	ARCHITECTURAL STRUCTURE - I	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1104	ARCHITECTURAL DRAWING - I	THEORY	2	2	1	5	5	24	8	8	40	60	0	60	100	3
PC	AR1105	VISUAL ARTS- I	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1106	ENVIRONMENTAL STUDIES	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1101P	ARCHITECTURAL DESIGN - I (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1102P	BUILDING CONSTRUCTION & MATERIALS-I (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	50	-
ECPE	AR1151	ELECTIVE - I	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	-
PC	AR1152	WORKSHOP	PRACTICAL	0	0	2	2	1	0	0	0	50	0	50	50	100	-
PAEC/SEC	AR1153	COMMUNICATION SKILLS	PRACTICAL	1	1	0	2	2	0	0	0	50	0	50	50	100	-
BS & AE	AR1154	HUMANITIES	PRACTICAL	1	0	0	1	1	0	0	0	50	0	50	50	100	-
				TOTAL				30	27	TOTAL				1100			
SEMESTER II																	
PC	AR1201	ARCHITECTURAL DESIGN - II	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	6
BS & AE	AR1202	BUILDING CONSTRUCTION & MATERIALS-II	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1203	ARCHITECTURAL STRUCTURE - II	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1204	ARCHITECTURAL DRAWING - II	THEORY	1	1	3	5	4	24	8	8	40	60	0	60	100	3
PC	AR1205	VISUAL ARTS- II	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
PC	AR1206	HISTORY OF ARCHITECTURE & CULTURE - I (ANCIENT CIVILIZATIONS)	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1201P	ARCHITECTURAL DESIGN - II (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1202P	BUILDING CONSTRUCTION & MATERIALS - II (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	50	-
ECPE	AR1251	ELECTIVE - II	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	-
PC	AR1252	ARCHITECTURAL RESEARCH - I	PRACTICAL	1	1	0	2	2	0	0	0	50	0	50	50	100	-
BS & AE	AR1253	SURVEYING & LEVELLING	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	-
PAEC/PAECC	AR1254	NTCC - I (EDUCATIONAL TOUR / DOCUMENTATION+WORKSHOP)	PRACTICAL	0	0	0	0	1	0	0	0	50	0	50	50	100	-
				TOTAL				30	27	TOTAL				1100			
SEMESTER III																	
PC	AR1301	ARCHITECTURAL DESIGN - III	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	12
BS & AE	AR1302	BUILDING CONSTRUCTION & MATERIALS-III	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1303	ARCHITECTURAL STRUCTURE - III	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1304	ARCHITECTURAL DRAWING - III	THEORY	1	1	3	5	4	24	8	8	40	60	0	60	100	3
PC	AR1305	VISUAL ARTS- III	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
PC	AR1306	HISTORY OF ARCHITECTURE & CULTURE - II (HINDU ARCH.)	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1307	BUILDING SERVICES - I (WATER SUPPLY & SANITATION)	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1301P	ARCHITECTURAL DESIGN - III (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1302P	BUILDING CONSTRUCTION & MATERIALS-III (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	50	-
ECPE	AR1351	ELECTIVE - III	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	3
PC	AR1352	ARCHITECTURAL RESEARCH - II	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	3
PAEC/PAECC	AR1353	NTCC - II (SUMMER ASSIGNMENT)	PRACTICAL	0	0	0	0	1	0	0	0	50	0	50	50	100	-
				TOTAL				30	27	TOTAL				1100			
SEMESTER IV																	
PC	AR1401	ARCHITECTURAL DESIGN - IV	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	12
BS & AE	AR1402	BUILDING CONSTRUCTION & MATERIALS-IV	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1403	ARCHITECTURAL STRUCTURE - IV	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1404	CLIMATOLOGY	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1405	HISTORY OF ARCHITECTURE & CULTURE-III (ISLAMIC ARCH.)	THEORY	1	2	0	3	3	24	8	8	40	60	0	60	100	3
BS & AE	AR1406	BUILDING SERVICES - II (ELECTRICAL & LIGHTING)	THEORY	2	1	0	3	3	24	8	8	40	60	0	60	100	3
PC	AR1401P	ARCHITECTURAL DESIGN - IV (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1402P	BUILDING CONSTRUCTION & MATERIALS -IV (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	50	-
ECPE	AR1451	ELECTIVE - IV	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	-
PC	AR1452	ARCHITECTURAL RESEARCH - III	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	3
PAEC/SFC	AR1453	COMPUTER STUDIO - I (AUTO CAD 2D & 3D)	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	-
PAEC/PAECC	AR1454	NTCC-III(EDUCATIONAL TOUR / DOCUMENTATION+WORKSHOP)	PRACTICAL	0	0	0	0	1	0	0	0	50	0	50	50	100	-
				TOTAL				30	27	TOTAL				1100			

SEMESTER V																	
PC	AR1501	ARCHITECTURAL DESIGN - V	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	12
BS & AE	AR1502	BUILDING CONSTRUCTION & MATERIALS-V	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1503	ARCHITECTURAL STRUCTURE - V	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
EC/PE	AR1504	INTERIOR DESIGN	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
PC	AR1505	HISTORY OF ARCHITECTURE & CULTURE -IV (WESTERN ARCH.)	THEORY	1	2	0	3	3	24	8	8	40	60	0	60	100	3
BS & AE	AR1506	BUILDING SERVICES - III (MECH. HVAC & F.F.)	THEORY	2	1	0	3	3	24	8	8	40	60	0	60	100	3
PC	AR1501P	ARCHITECTURAL DESIGN - V (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1502P	BUILDING CONSTRUCTION & MATERIALS-V (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	100	-
EC/PE	AR1551	ELECTIVE - V	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	3
PC	AR1552	ARCHITECTURAL RESEARCH - IV	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	-
PAECPAEC	AR1553	COMPUTER STUDIO -II (REVIT BASIC, SKETCH UP DETAILED)	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	-
PAECPAEC	AR1554	NTCC -IV (SUMMER ASSIGNMENT)	PRACTICAL	0	0	0	0	1	0	0	0	50	0	50	50	100	-
				TOTAL			30	27						TOTAL		1100	
SEMESTER VI																	
PC	AR1601	ARCHITECTURAL DESIGN - VI	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	12
BS & AE	AR1602	BUILDING CONSTRUCTION & MATERIALS-VI	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1603	ARCHITECTURAL STRUCTURE - VI	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1604	SPECIFICATIONS, COST ESTIMATION & BUDGETING	THEORY	1	2	0	3	3	24	8	8	40	60	0	60	100	3
PC	AR1605	WORKING DRAWING	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
EC/PE	AR1606	THEORY OF DESIGN	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1607	BUILDING SERVICES - IV (ACOUSTICS)	THEORY	2	1	0	3	3	24	8	8	40	60	0	50	50	50
PC	AR1601P	ARCHITECTURAL DESIGN - VI (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1602P	BUILDING CONSTRUCTION & MATERIALS -VI (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	100	-
EC/PE	AR1651	ELECTIVE - VI	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	-
PAECPAEC	AR1652	COMPUTER STUDIO -III (3DS MAX, REVIT ADVANCED)	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	-
PAECPAEC	AR1653	NTCC-V(EDUCATIONAL TOUR / DOCUMENTATION-WORKSHOP)	PRACTICAL	0	0	0	0	1	0	0	0	50	0	50	50	100	-
				TOTAL			30	27						TOTAL		1100	
SEMESTER VII																	
PAECPAEC	AR1751	ARCHITECTURAL TRAINING	PRACTICAL	0	25	0	25	25	0	0	0	400	0	0	600	1000	-
PAECPAEC	AR1752	NTCC -VI (SUMMER ASSIGNMENT)	PRACTICAL	0	0	4	4	2	0	0	0	50	0	50	50	100	-
				TOTAL			0	29						TOTAL		1100	
SEMESTER VIII																	
PC	AR1801	ARCHITECTURAL DESIGN - VIII	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	18
BS & AE	AR1802	BUILDING CONSTRUCTION & MATERIALS-VIII	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1803	ADVANCED STRUCTURAL TECHNOLOGIES & SYSTEMS	THEORY	0	0	4	4	2	24	8	8	40	60	0	60	100	3
PC	AR1804	LANDSCAPE DESIGN	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
EC/PE	AR1805	ENERGY CONSCIOUS ARCHITECTURE	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1806	HUMAN SETTLEMENTS PLANNING	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1807	BUILDING SERVICES - V (CS & BA)	THEORY	1	0	2	3	2	24	8	8	40	60	0	60	100	3
OE	AR1808	OPEN ELECTIVE	THEORY	2	2	0	4	4	24	8	8	40	60	0	60	100	-
PC	AR1801P	ARCHITECTURAL DESIGN - VIII (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1802P	BUILDING CONSTRUCTION & MATERIALS -VIII (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	100	-
EC/PE	AR1851	ELECTIVE - VIII	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	-
PAECPAEC	AR1852	NTCC-VIII(EDUCATIONAL TOUR / DOCUMENTATION-WORKSHOP)	PRACTICAL	0	0	0	0	1	0	0	0	50	0	50	50	100	-
				TOTAL			30	27						TOTAL		1100	
SEMESTER IX																	
PC	AR1901	ARCHITECTURAL DESIGN -IX	THEORY	2	3	0	5	6	24	8	8	40	60	0	60	100	18
BS & AE	AR1902	BUILDING CONSTRUCTION & MATERIALS-IX	THEORY	1	0	0	1	2	24	8	8	40	60	0	60	100	3
BS & AE	AR1903	PROJECT MANAGEMENT (BE)	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
PC	AR1904	URBAN DESIGN	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
EC/PE	AR1905	DISASTER MITIGATION & MANAGEMENT	THEORY	0	0	4	4	2	24	8	8	40	60	0	60	100	3
PAECPAEC	AR1906	PROFESSIONAL PRACTICE -I	THEORY	1	1	0	2	2	24	8	8	40	60	0	60	100	3
OE	AR1907	OPEN ELECTIVE	THEORY	2	2	0	4	4	24	8	8	40	60	0	60	100	-
PC	AR1901P	ARCHITECTURAL DESIGN -IX (VIVA VOCE)	PRACTICAL	0	0	2	2	1	0	0	0	0	0	50	50	50	-
BS & AE	AR1902P	BUILDING CONSTRUCTION & MATERIALS -IX (VIVA VOCE)	PRACTICAL	0	0	3	3	1	0	0	0	0	0	50	50	50	-
EC/PE	AR1951	ELECTIVE - IX	PRACTICAL	1	0	1	2	2	0	0	0	50	0	50	50	100	-
PAECPAEC	AR1952	DISSERTATION	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	-
PAECPAEC	AR1953	NTCC -VIII (SUMMER ASSIGNMENT)	PRACTICAL	0	0	0	0	1	0	0	0	50	0	50	50	100	-
				TOTAL			30	27						TOTAL		1100	
SEMESTER X																	
BS & AE	AR1001	PROJECT BASED ADVANCED CONSTRUCTION TECHNIQUES	THEORY	0	0	4	4	2	24	8	8	40	60	0	60	100	3
PAECPAEC	AR1002	PROJECT MANAGEMENT (PERT, CPM)	THEORY	2	1	0	3	3	24	8	8	40	60	0	60	100	3
PAECPAEC	AR1003	PROFESSIONAL PRACTICE - 2	THEORY	2	1	0	3	3	24	8	8	40	60	0	60	100	3
EC/PE	AR1051	ELECTIVE - X	PRACTICAL	1	0	2	3	2	0	0	0	50	0	50	50	100	-
PC	AR1052	ARCHITECTURAL DESIGN THESIS	PRACTICAL	1	16	0	17	17	0	0	0	300	0	400	300	700	-
				TOTAL			30	27						TOTAL		1100	

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ELECTIVES			
Course Category	SUBJECT	ELECTIVES	
AR1151	ELECTIVE - I	AR1151(1)	ARTS / PERFORMING ARTS PROJECT - I
		AR1151(2)	ARCHITECTURAL COMPETITIONS-I
		AR1151(3)	FOREIGN LANGUAGE - I
		AR1151(4)	ART APPRECIATION
		AR1151(5)	PHOTOGRAPHY
		AR1151(6)	ARCHITECTURAL PRINTING
AR1251	ELECTIVE - II	AR1251(1)	ARTS / PERFORMING ARTS PROJECT - II
		AR1251(2)	ARCHITECTURAL COMPETITIONS -II
		AR1251(3)	FOREIGN LANGUAGE -II
		AR1251(4)	GRAPHIC DESIGN - I
		AR1251(5)	PUBLIC SPEAKING
		AR1251(6)	ARCHITECTURAL VOCABULARY
AR1351	ELECTIVE - III	AR1351(1)	ARTS / PERFORMING ARTS PROJECT - III
		AR1351(2)	ARCHITECTURAL COMPETITIONS -III
		AR1351(3)	FOREIGN LANGUAGE - III
		AR1351(4)	SCALE & PROPORTIONS
		AR1351(5)	RURAL ARCHITECTURE
		AR1351(6)	TENSEGRITY STRUCTURES
AR1451	ELECTIVE - IV	AR1451(1)	ARTS / PERFORMING ARTS PROJECT - IV
		AR1451(2)	ARCHITECTURAL COMPETITIONS-IV
		AR1451(3)	FOREIGN LANGUAGE -IV
		AR1451(4)	ERGONOMICS
		AR1451(5)	TRADITIONAL ARTS & CRAFTS - I
		AR1451(6)	DESIGN OF BUILDING ELEMENTS
AR1551	ELECTIVE - V	AR1551(1)	ARTS / PERFORMING ARTS PROJECT - V
		AR1551(2)	ARCHITECTURAL COMPETITIONS - V
		AR1551(3)	FOREIGN LANGUAGE - V
		AR1551(4)	GRAPHIC DESIGN - II
		AR1551(5)	TRADITIONAL ARTS & CRAFTS - II
		AR1551(6)	BIO- MIMICRY ARCHITECTURE
AR1651	ELECTIVE - VI	AR1651(1)	ARTS / PERFORMING ARTS PROJECT - VI
		AR1651(2)	ARCHITECTURAL COMPETITIONS - VI
		AR1651(3)	FOREIGN LANGUAGE -VI
		AR1651(4)	FURNITURE DESIGN
		AR1651(5)	PRODUCT DESIGN
		AR1651(6)	PATTERN LANGUAGE
AR1851	ELECTIVE - VIII	AR1851(1)	ARTS / PERFORMING ARTS PROJECT - VIII
		AR1851(2)	ARCHITECTURAL COMPETITIONS -VIII
		AR1851(3)	FOREIGN LANGUAGE -VIII
		AR1851(4)	ADVANCED COMPUTERS
		AR1851(5)	PSYCHOLOGY IN ARCHITECTURE
		AR1851(6)	REAL ESTATE
		AR1851(7)	VAASTU SHASTRA
		AR1851(8)	HIGH - RISE BUILDINGS
		AR1851(9)	RHAPSODY ARCHITECTURE
AR1951	ELECTIVE - IX	AR1951(1)	
		AR1951(2)	ARCHITECTURAL COMPETITIONS -IX
		AR1951(3)	FOREIGN LANGUAGE -IX
		AR1951(4)	ADVANCED SPACIAL ANALYSIS
		AR1951(5)	ARCHITECTURAL CONSERVATION
		AR1951(6)	BIOPHILIC ARCHITECTURE
		AR1951(7)	VALUATION
		AR1951(8)	FUTURISTIC ARCHITECTURE
		AR1951(9)	HILL ARCHITECTURE
AR1051	ELECTIVE - X	AR1051(1)	INTERIOR DESIGN
		AR1051(2)	LANDSCAPE DESIGN
		AR1051(3)	SERVICES
		AR1051(4)	WORKING DRAWING
		AR1051(5)	ESTIMATION & COSTING
		AR1051(6)	ADVANCED SOFTWARES
		AR1051(7)	PROJECT FEATURES

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Kashyap

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