

COURSE STRUCTURE

YEAR 1/ SEMESTER 1

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 1101	Architectural Design & Detailing - I (Basic Design)	2	5	0	7	10	100	-	50	150	-
2	ARC 1103	Architectural Representation - I (Manual)	1	0	4	5	3	100	-	-	100	-
3	ARC 1105	Building Construction & Materials - I (Masonry)	2	0	4	6	4	100	-	-	100	-
4	ARC 1107	Computation & Data Analysis	2	0	2	4	3	50	50	-	100	3
5	ARC 1109	History Theory & Criticism – I	2	0	2	4	3	50	50	-	100	3
6	ARC 1111	Environmental Science	2	0	2	4	3	50	50	-	100	3
			11	5	14	30	26	450	200		650	-

YEAR 1/ SEMESTER 2

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 1102	Architectural Design & Detailing - II (Single User Space)	2	5	0	7	10	100	50	-	150	12
2	ARC 1104	Architectural Representation - II (CAD)	1	0	4	5	3	100	-	-	100	-
3	ARC 1106	Building Construction & Materials - II (Timber)	2	0	4	6	4	100	-	-	100	-
4	ARC 1108	Structures - I (Applied Mechanics)	2	0	2	4	3	50	50	-	100	3
5	ARC 1110	History Theory & Criticism – II (Early Indian Architecture)	2	0	2	4	3	50	50	-	100	3
6	ARC 1112	Climatology & Lab (Interior)	2	0	2	4	3	50	50	-	100	3
			11	5	14	30	26	450	200		650	-

YEAR 2/ SEMESTER 3

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 2101	Architectural Design & Detailing - III (Campus Design)	2	5	0	7	10	100	-	50	150	-
2	ARC 2103	Architectural Representation - III (BIM)	1	0	4	5	3	100	-	-	100	-
3	ARC 2105	Building Construction & Materials - III (RCC)	2	0	4	6	4	100	-	-	100	-
4	ARC 2107	Structures - II (Strength of Materials)	2	0	2	4	3	50	50	-	100	3
5	ARC 2109	Building Services - I (Plumbing & Water Services)	2	0	0	2	2	50	50	-	100	3
6	ARC 2111	Landscape & Lab (Exterior)	2	0	2	4	3	50	50	-	100	3
7	ARC 2113	Open Elective – I	3	0	0	3	3	MLC	-	-	-	-
			14	5	12	31	28	450	200		650	-

YEAR 2/ SEMESTER 4

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 2102	Architectural Design & Detailing - IV (Climate Responsive Design)	4	4	0	8	10	100	50	-	150	12
2	ARC 2104	Survey & Levelling	1	0	2	3	2	50	50	-	100	3
3	ARC 2106	Building Construction & Materials - IV (Steel)	2	0	4	6	4	100	-	-	100	-
4	ARC 2108	Structures - III (Indeterminate structures and Disaster resistant structures)	2	0	2	4	3	50	50	-	100	3
5	ARC 2110	History Theory & Criticism – III	2	0	2	4	3	50	50	-	100	3
6	ARC 2112	Building Performance & Compliance	2	0	2	4	3	50	50	-	100	3
7	ARC 2114	Elective – I (Program Elective)	3	0	0	3	3	100	-	-	100	-
			16	4	12	32	28	500	250		750	-

YEAR 3/ SEMESTER 5

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 3101	Architectural Design & Detailing - V (Environment Design)	2	4	4	10	10	100	-	50	150	-
2	ARC 3103	Measured Drawing	1	0	5	6	4	100	-	-	100	-
3	ARC 3105	Building Construction & Materials - V (Alternative)	2	0	4	6	4	100	-	-	100	-
4	ARC 3107	Building Services - II (HVAC & Electrical)	2	0	0	2	2	50	50	-	100	3
5	ARC 3109	Estimation Specification & Costing	2	0	2	4	3	50	50	-	100	3
6	ARC 3111	Open Elective - II	3	0	0	3	3	MLC	-	-	-	-
			12	4	15	31	26	400	150		550	-

YEAR 3/ SEMESTER 6

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 3102	Architectural Design & Detailing - VI (Public Buildings)	4	4	4	12	12	100	50	-	150	18
2	ARC 3104	Working Drawing	1	0	3	4	3	100	-	-	100	-
3	ARC 3106	Building Construction & Materials - VI (Innovative)	2	0	4	6	4	100	-	-	100	-
4	ARC 3108	Building Services – III (Acoustics Illumination & Controls)	2	0	0	2	2	50	50	-	100	3
5	ARC 3110	History Theory & Criticism - IV	2	0	2	4	3	50	50	-	100	3
6		Elective – II (Program Elective)	3	0	0	3	3	100	-	-	100	-
			14	4	13	31	27	500	150		650	-

YEAR 4/ SEMESTER 7

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 4101	Architectural Design & Detailing - VII (Human Centric Campus Design)	2	8	0	10	14	100	-	50	150	-
2	ARC 4103	Settlement Studies	3	0	0	3	3	50	50	-	100	3
3	ARC 4105	Basic Elective (Towards Minors)	2	0	0	2	2	50	50	-	100	3
4	ARC 4107	Research Techniques	2	0	2	4	3	100	-	-	100	-
5	ARC 4109	History Theory & Criticism - V	2	0	2	4	3	50	50	-	100	3
6	ARC 4111	Project Management	3	0	0	3	3	50	50	-	100	3
			14	8	4	26	28	400	250		650	-

Basic Electives (Towards Minors) :

1	ARC 4105.1	Interior Design
2	ARC 4105.2	Smart Cities
3	ARC 4105.3	Urbanism
4	ARC 4105.4	Sustainability
5	ARC 4105.5	Structures

YEAR 4/ SEMESTER 8

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 4102	Practical Training	0	0	0	0	15	MLC	-	-	-	-
2	ARC 4104	Study Report	0	0	0	0	3	100	-	-	100	-
			0	0	0	0	18	100	-		100	-

YEAR 5/ SEMESTER 9

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 5101	Architectural Design & Detailing - VIII (Urban Context Studio)	2	8	0	10	14	100	-	50	150	-
2	ARC 5103	Dissertation	0	4	0	4	6	100	-	-	100	-
3	ARC 5105	Advanced Elective - I (Towards Minors)	3	0	2	5	4	50	50	-	100	3
4	ARC 5107	Professional Practice & Management	3	0	0	3	3	50	50	-	100	3
			8	12	2	22	27	300		150	450	-

Basic Electives (Towards Minors) :

1	ARC 5105.1	Interior Design
2	ARC 5105.2	Smart Cities
3	ARC 5105.3	Urbanism
4	ARC 5105.4	Sustainability
5	ARC 5105.5	Structures

YEAR 5/ SEMESTER 10

SL. NO.	COURSE CODE	COURSE NAME	LECTURE	STUDIO	PRACTICAL	TOTAL CLASS HOURS	CREDITS	IN SEM	END SEM THEORY	END SEM VIVA	TOTAL	EXAM DURATION (HRS)
1	ARC 5102	Thesis	0	12	0	12	18	200		200	400	-
2	ARC 5104	Advanced Elective - II (Towards Minors)	3	0	2	5	4	50	50	-	100	3
3	ARC 5106	Advanced Elective - III (Towards Minors)	3	0	2	5	4	50	50	-	100	3
			6	12	4	22	26	300		300	600	-

Advanced Elective - II (Towards Minors) :

Advanced Elective - III (Towards Minors) :

1	ARC 5104.1	Interior Design	1	ARC 5106.1	Interior Design
2	ARC 5104.2	Smart Cities	2	ARC 5106.2	Smart Cities
3	ARC 5104.3	Urbanism	3	ARC 5106.3	Urbanism
4	ARC 5104.4	Sustainability	4	ARC 5106.4	Sustainability
5	ARC 5104.5	Structures	5	ARC 5106.5	Structures