VISVESVARTA TECHNOLOGICAL UNIVERSITY, BELAGAVI

Scheme of Teaching and Examinations 2023-2024

M.Arch SUSTAINABLE ARCHITECTURE

Choice Based Credit System (CBCS) and Outcome Based Education (OBE)

I Semester

Sl No	Course	Course Code	Course Title	Lecture (L)	Studio (S)	Skill Development Activities (SDA)	Total Hours	Duration hours	CIE Marks	SEE Marks Theory	SEE Marks VivaVoce	Total Marks	Credits
1	PCC	23ASA11	INTEGRATED DESIGN STUDIO I	3	9	-	12		50		50	100	12
2	PCC	23ASA12	BUILDING PHYSICS AND PASSIVE DESIGN	4	1	-	5	3	50	50		100	5
3	PCC	23ASA13	FUNDAMENTALS OF LIGHTING AND HVAC	2	-	2	3	3	50	50		100	3
4	PSC	23ASA14	PERFORMANCE EVALUATION OF BUILDING - I	1	2	1	3	-	100			100	3
5	PSC	23ASA15	SUSTAINABILITY AND ENVIRONMENT	3	-	1	3	3	50	50		100	3
6	AUD	23ASA16	AUDIT COURSE	Classes and evaluation procedures are as per the policy of the online course providers									PP
			TOTAL	13	12	4	26	9	300	150	50	500	26

Note - PCC : Professional Core Course, PSC : Professional Support Course, PEC : Professional Elective Course, PAE : Professional Ability Enhancement, OE : Open Elective, AUD : Audit Course, PP : Mandatory Passing

Course Code under 23ASA16	Course Title
23ASA16A	RESEARCH METHODS - MATERIAL SCIENCE
23ASA16B	INDIGENOUS KNOWLEDGE SYSTEM

1 Lecture hour - 1 Credit, 1 Studio hour - 1 Credit, SDA 02 hours - 1 Credit, Skill Development Activities (hours include site visit, self-exploration, library hours, workshops etc.)

II Semester

Sl No	Course	Course Code	Course Title	Lecture (L)	Studio (S)	Skill Development Activities (SDA)	Total Hours	Duration hours	CIE Marks	SEE Marks Theory	SEE Marks VivaVoce	Total Marks	Credits
1	PCC	23ASA21	INTEGRATED DESIGN STUDIO II	3	9	-	12		50	-	50	100	12
2	PCC	23ASA22	RESOURCE CONSERVATION AND EFFICIENCY	4	-	2	5	3	50	50	-	100	5
3	PSC	23ASA23	GREEN BUILDING TECHNOLOGIES	2	-	2	3	3	50	50	-	100	3
4	PSC	23ASA24	PERFORMANCE EVALUATION OF BUILDING - II	1	2	1	3	-	100	-	-	100	3
5	PEC	23ASA25	ELECTIVE - I	1	1	-	2	-	100	-	-	100	2
6	AUD	23ASA26	AUDIT COURSE	Classes and evaluation procedures are as per the policy of the online course providers									PP
			TOTAL	11	12	5	25	6	350	100	50	500	25

Note - PCC : Professional Core Course, PSC : Professional Support Course, PEC : Professional Elective Course, PAE : Professional Ability Enhancement, OE : Open Elective, AUD : Audit Course, PP : Mandatory Passing

Course Code under 23ASA25	Course Title
23ASA25A	SUSTAINABLE INTERIORS
23ASA25B	POST OCCUPANCY EVALUATION OF BUILDINGS

Course Code under 23ASA26	Course Title
23ASA126A	RESEARCH METHODS - SYSTEM AND TECHNOLOGY
23ASA26B	SUSTAINABLE DEVELOPMENT LAWS IN INDIA

1 Lecture hour - 1 Credit, 1 Studio hour - 1 Credit, SDA 02 hours - 1 Credit, Skill Development Activities (hours include site visit, self-exploration, library hours, workshops etc.)

Internship: All the students shall have to undergo a mandatory internship of 8 weeks during the vacation of II and III semesters. A University examination shall be conducted during III semesters

III Semester

Sl No	Course	Course Code	Course Title	Lecture (L)	Studio (S)	Skill Development Activities (SDA)	Total Hours	Duration hours	CIE Marks	SEE Marks Theory	SEE Marks VivaVoce	Total Marks	Credits
1	PCC	23ASA31	BUILDING PERFORMANCE AND ANALYSIS STUDIO	3	9	-	12		50	-	50	100	12
2	PCC	23ASA32	PEOPLE, ENVIRONMENT AND BUILDINGS	4	-	2	5	3	50	50	-	100	5
3	PSC	23ASA33	PROFESSIONAL TRAINING / INTERNSHIP	(Completed during the vacation of the II and III semesters.) 08 weeks duration				-	50	-	50	100	3
4	PSC	23ASA34	RESEARCH METHODOLOGY	2	-	1	2	-	50	-	50	100	2
5	PAE	23ASA35	ELECTIVE - II	1	1	-	2	-	100	-	-	100	2
			TOTAL	10	10	3	21	3	300	50	150	500	24

Note - PCC : Professional Core Course, PSC : Professional Support Course, PEC : Professional Elective Course, PAE : Professional Ability Enhancement, OE : Open Elective, AUD : Audit Course, PP : Mandatory Passing

Course Code under 23ASA35	Course Title
23ASA35A	SUSTAINABLE LANDSCAPE
23ASA35B	INTELLIGENT BUILDINGS

1 Lecture hour - 1 Credit, 1 Studio hour - 1 Credit, SDA 02 hours - 1 Credit, Skill Development Activities (hours include site visit, self-exploration, library hours, workshops etc.)

IV Semester

Sl No	Course	Course Code	Course Title	Lecture (L)	Studio (S)	Skill Development Activities (SDA)	Total Hours	Duration hours	CIE Marks	SEE Marks Theory	SEE Marks VivaVoce	Total Marks	Credits
1	PCC	23ASA41	THESIS PROJECT	3	20	-	23		50	-	50	100	23
2	OE	23ASA42	OPEN ELECTIVE	1	1	-	2	-	100	-	-	100	2
			TOTAL	4	21	0	25	0	150	0	50	200	25

Note - PCC : Professional Core Course, PSC : Professional Support Course, PEC : Professional Elective Course, PAE : Professional Ability Enhancement, OE : Open Elective, AUD : Audit Course, PP : Mandatory Passing

1 Lecture hour - 1 Credit, 1 Studio hour - 1 Credit, SDA 02 hours - 1 Credit, Skill Development Activities (hours include site visit, self-exploration, library hours, workshops etc.)

Open elective : To be chosen by students based on their interest offered by other departments/schools or from Swayam/Mooc/Coursera etc, permission for pursuing these courses to be sought

AS PER COA: PCC: Professional Core Courses: 50-55% PSC: Professional supporting Course 20-25% PCE: Professional Core Elective 15-20% PAE: Professional Ability Enhancement:10% OE: Open Elective: 2-5%