VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
Scheme of Teaching and Examinations – 2024
M.Arch. in ARCHITECTURE EDUCATION
Choice Based Credit System (CBCS) and Outcome-Based Education (OBE)

I SEMESTER

Sl. No	Course	Course Code	Course Title	Teaching Hours per Week			Examination					Credits
				Theory	Studio/ Seminar	Tutorial/ Skill Development Activities	Duration in hours	CIE Marks	SEE Marks - Theory	SEE Marks - Viva	Total Marks	
				L	P/S	T/SDA						
1	ISC /PCC	MAED101	Designing Coursework for Analysis and Application in Architecture	03	09	-	-	100	-	100	200	12
2	PCC	MAED102	History and Theory of Architecture Education	03	00	-	03	50	50	-	100	03
3	PCC	MAED103	Pedagogical Theory	02	01	-	03	50	50	-	100	03
4	PCC	MAED104	Assessment and Evaluation	02	01	-	03	50	50	-	100	03
5	AEC/SDA	MAED155	Critical Reading & Writing	-	-	04	-	100	-	-	100	02
6	PEC	MAED156	Professional Elective Course 1	-	-	04	00	100	-	-	100	02
7	NCMC	MRMI107	**Research Methodology for Planning and Architectural Studies**	Online courses (online.vtu.ac.in)								PP
				10	11	08	09	450	150	100	700	25

Note: **ISC**-Integrated Studio Course, **PCC**- Professional Core Course, **NCMC**- None Credit Mandatory Course, **PSC**- Professional Supportive Course to the specialization, **PCCL**-Professional Core Course lab, **PEC-** Professional Elective Course **AUD/AEC** –Audit Course / Ability Enhancement Course, **L-Lecture, S-Studio, T/SDA-Tutorial / Skill Development Activities** (Hours are for Interaction between faculty and students)

	Code	Professional Elective Courses-1
1	MAED156A	**Teaching and Learning Methods**
2	MAED156B	**Tactile Learning**
3	MAED156C	**Diagramming as a Thinking Tool**

Integrated Studio Course (ISC): Refers to a Professional Studio Core Course Integrated with the theories/software relating to the studio. The theory part of the ISC shall be evaluated by CIE with regular assignment. The studio part shall be evaluated by both CIE & SEE (Viva-Voce with the external examiner). **Professional Core Course (PCC):** Refers to a Course, which constitutes a major theory part of the particular specialization. **PSC:** Professional Supportive Course to the Specialisation.

PEC: Professional Elective Course: Elective courses will provide some of the most valuable and additional knowledge. The students will benefit from electives as they imply additional knowledge. Students may select courses from a large array of subjects that enhance their knowledge.

1. Studio:
    (i)   Students and studio coordinators to be involved individually or in groups to interact and enhance learning and application skills.
    (ii) The students should be involved with Industry/ Professional Bodies/ Stakeholders in issue identification followed by research/ case studies/ testing that results in creative and innovative solutions to the identified problems.
    (iii) Students will gain real-world experience by working with industry professionals
    (iv) Students must work on different software/s(tools) to simulate, analyze, and authenticate the output to interpret and conclude.
    (v) Students must be involved in case studies and site visits/fieldwork.
    (vi) Students must familiarize themselves with codes of standards to narrow the gap between academia and the respective domain-oriented industry.
  2. All activities should enhance student's abilities for employment and/or self-employment opportunities, management skills, Statistical analysis, fiscal expertise,etc.

  3. **Skill Development Activities:** They may be in the form of periodic site visits ,guest lectures, and webinars, and seminars, need not be a fixed slot in timetables.
  Also the student Under Skill development activities in a respective program, the students should
    1.   Interact with industry (construction/consultancy/product oriented).
    2.   Involve in research/testing/projects to understand their problems and help creative and innovative methods to solve the problem.
    3.   Involve in case studies and field visits/ fieldwork.
    4.   Accustom to the use of standards/codes/byelaws/zoning regulations etc., to narrow the gap between academia and industry.
All activities should enhance student's abilities to employment and/or self-employment opportunities, management skills, statistical analysis, fiscal expertise, etc. Students and the course faculty are to be involved either individually or in groups to interact together to enhance the learning and application skills of the study they have undertaken. The students with the help of the course teacher can take up relevant technical activities that enhance their skills. The prepared report shall be evaluated for CIE marks.

4. Viva-voce:
   The viva -voce shall be conducted for a duration of 20 minutes (per student including if any group presentation) for the subjects listed under viva voce for all the semesters with one external examiner and one internal examiner.

24RMI19-Research Methodology for Planning and Architectural Studies- Non-Credit Mandatory Course (NCMC) The student has to take this course at **http://online.vtu.ac.in** and qualifying in this course is compulsory before completion of the minimum duration of the program (Two years), however, this course will not be considered for **vertical progression**.

Online Course: These are the MOOC courses that the relevant stream's Board of Studies has recommended; you can access them at www.online.vtu.ac.in. To qualify for those courses, the students must complete 8-12 weeks duration courses. The courses chosen have not to be the same as that of the courses or subjects covered in the preceding semesters. Depending on the needs of the degree program, the BOS may recommend interdisciplinary courses. It is required to pass the course and qualify

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II SEMESTER

Sl. No	Course	Course Code	Course Title	Teaching Hours per Week			Examination					Credits
				Theory	Studio/ Seminar	Tutorial/ Skill Development Activities	Duration in hours	CIE Marks	SEE Marks - Theory	SEE Marks - Viva	Total Marks	
				L	P/S	T/SDA						
1	ISC with PCC	MAED201	Designing Coursework for fostering creativity in Architecture	03	09	-	-	100	-	100	200	12
2	PCC	MAED202	Theory of Knowledge	03	-	00	03	50	50	-	100	03
3	PCC	MAED203	Educational Psychology	03	-	-	03	50	50	-	100	03
4	PCC	MAED254	Educational Policies in India	03	-	00	03	50	50	-	100	03
5	AEC/SDA	MAED255	Architectural Research Methods	-	-	04	-	100	-	-	100	02
6	PEC	MAED256	Professional Elective Course - 2	-	-	04	00	100	-	00	100	02
				12	09	08	09	450	150	100	700	25

	Code	Professional Elective Courses-2
1	MAED256A	**Curriculum Design**
2	MAED256B	**Design Administration**
3	MAED256C	**Teaching in Regional Context**

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III SEMESTER

Sl. No	Course	Course Code	Course Title	Teaching Hours per Week			Examination					Credits
				Theory	Studio/ Seminar	Tutorial/ Skill Development Activities	Duration in hours	CIE Marks	SEE Marks - Theory	SEE Marks - Viva	Total Marks	
				L	P/S	T/SDA						
1	PCC	MAED381	Dissertation	13		-		100	-	100	200	13
2	AED/SDA	MAED352	Educational Leadership	03	-			50		50	100	03
3	PEC	MAED 353	Professional Elective Course - 3	02		01		100	-	-	100	02
4	AEC/SDA	-------	BOS Recommended online course of a minimum of 8 -12 weeks duration from….....**online@vtu.ac.in.**									PP
				05	**15**	**01**	**-**	**250**	**-**	**150**	**400**	**18**

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CIE procedure for Project Work/Internship: The CIE marks shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department one of whom shall be the Guide, or external reviewer whoever takes mid-review on invitation by the department. The CIE marks awarded for the dissertation work shall be based on the evaluation of the dissertation design/project Report, presentation skill, and question and answer session in the periodic reviews. 50% weightage to be given to the strategies & solutions developed.

SEE procedure for Dissertation/ Internship: SEE for dissertation work will be conducted by the two examiners appointed by the University. The SEE marks awarded for the project work shall be based on the evaluation of the thesis work Report, project presentation skill, and question and answer session in the ratio 50:25:25.

Code		Professional Elective - 3
1	PEC	AI for educators
2	PEC	Reflective Teaching Practices

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IV SEMESTER

Sl. No	Course	Course Code	Course Title	Teaching Hours per Week			Examination					Credits
				Theory	Studio/ Seminar	Tutorial/ Skill Development Activities	Duration in hours	CIE Marks	SEE Marks - Theory	SEE Marks - Viva	Total Marks	
				L	P/S	T/SDA						
1	PROJ	MAED481	Internship		8 hours/ Day		-	100	-	100	200	12
							-	100	-	100	200	12

Total Credits: 25+25+18+12 = 80credits