

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangam, Machhe, Belagavi-590018



Scheme of Teaching and Examinations 2026

Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS)
(Effective from the academic year 2026-27 (22-07-2026))

M.Arch Interior Design Scheme of Teaching and Examinations 2026 Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
Sem	I SEMESTER																
Sl. No	Course Category	Course Code	Course Title	TD/PSB	Teaching and Learning						Examination						Total Marks
					CI		LI		TW, SE & SL	#TH/S	Duration in hours	CIE Marks	Theory Marks	Term work Marks	Viva Voce Marks		
					L	T	S	P								SEE Marks	
1	ISC with PCC and PCCL(Integrated Studio Course)	MAID101	Interior Design Studio - I (with ToA and CAD)	Architecture	28	0	84	0	118	240	8	50	-	-	50	100	8
2	PCC	MAID102	Interior Design Materials & Construction – I	Architecture	28	0	28	0	64	120	4	50	-	-	50	100	4
3	PCC	MAID103	Theory and History of Aesthetics and Interior Design	Architecture	42	0	0	0	48	90	3	50	50	-	-	100	3
4	PCC	MAID104	Building services for interiors- I	Architecture	28	0	0	14	48	90	3	50	50	-	-	100	3
5	PCCL	MAID105	Ergonomics & Furniture Design & Detailing	Architecture	14	0	28	0	48	90	3	50	-	-	50	100	3
6	PEC	MAID106x	Elective Courses	Architecture	14	0	0	28	48	90	3	100	-	-	-	100	3
7	NCMC	MRMI107	Research Methodology and IPR (Online Course)	Online course (online.vtu.ac.in)													
Total									374	720	24	350	100		150	600	24

TH/S- Total Hours per Semester, TW & SL- Term Work & Self Learning, TD/PSB -Teaching Department (TD) and Question Paper Setting Board (PSB), TW, SE & SL -Term Work, Seminar and Self Learning, L-Lecture, T-Tutorial, S-Studio, P-Practical, SL- Self Learning- Term work + Seminar + Self study
[As per CoA L- 1h/per week=1 credit, T-1h/week=1 credit, S/P- 1h/week=1 credit]

Professional Elective 1
Course title
1 MAID106A _ Advanced Software for Interiors I
2 MAID106B _ Fabrication Workshop

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M.Arch Interior Design Scheme of Teaching and Examinations 2026 Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
Sem	II SEMESTER																
Sl. No	Course Category	Course Code	Course Title	TD/PSB	Teaching and Learning						Examination					Credits	
					CI		LI		TW, SE & SL	#T H/S	Duration in hours	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks		Total Marks
					L	T	S	P	SL								
1	ISC with PCC and PCCL (Integrated Studio Course)	MAID201	Interior Design Studio - II [Sustainable interiors and CAD]	Architecture	28	0	84	0	118	240	8	50	-	-	50	100	8
2	PCC	MAID202	Interior Design Materials & Construction – II	Architecture	28	0	28	0	64	120	4	50	-	-	50	100	4
3	PCC	MAID203	Building Services for Interiors II	Architecture	28	0	0	14	48	90	3	50	50	-	-	100	3
4	IPCC	MAID204	Landscape in Interior Design	Architecture	14	0	28	0	0	90	3	50	-	-	50	100	3
5	PSC	MAID205	Interior project management & practice.	Architecture	28	0	0	14	48	90	3	50	50	-	-	100	3
6	PSC	MPRJ287/MAID206	Dissertation Phase -I (Synopsis Submission)	Architecture	28	0	14	0	48	90	3	50	-	50	-	100	3
7	PEC	MAID207x	Elective Courses	Architecture	14	0	0	28	48	90	3	100	-	-	-	100	3
Total									374	810	27	400	100	50	150	700	27

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Professional Elective 3	
Course title	
1	MAID207A _ Advanced Software for Interiors II
2	MAID207B _ Research Writing and Publication

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M.Arch Interior Design Scheme of Teaching and Examinations 2026 Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
Sem	III SEMESTER																
Sl. No	Course Category	Course Code	Course Title	TD/PSB	Teaching and Learning						Examination					Credits	
					CI		LI		TW, SE & SL	# TH/S	Duration in hours	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks		Total Marks
					L	T	S	P	SL								
1	ISC/PCC	MAID301	Dissertation	Architecture	14	0	126	0	160	300	10	50	-	-	50	100	10
2	PEC	MAID302x	Professional Elective III	Architecture	28	-	14	-	48	90	3	100	-	-	-	100	3
3	NCMC	MAID303		BOS Recommended online course of a minimum of 8 -12 weeks duration													
Total									208	390	13	150	-	-	50	200	13

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[As per CoA L- 1h/per week=1 credit, T-1h/week=1 credit, S/P- 1h/week=1 credit]

Professional Elective 3/4
Course title
1.MAID302A _ Low Carbon Building Materials and Technologies
2 MAID302B _ Lighting Design and Spatial Experience
3 MAID302C _ Smart technologies in interior design

Multi-Disciplinary Elective-2
Course title
1
2
3

M.Arch Interior Design Scheme of Teaching and Examinations 2026 Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
Sem	IV SEMESTER																
Sl. No	Course Category	Course Code	Course Title	TD/PSB	Teaching and Learning						Examination					Credits	
					CI		LI		TW, SE & SL	# TH/S	Duration in hours	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks		Total Marks
					L	T	S	P	SL								
1	INT	MAID481	Internship	Architecture	-	-	-	-	480	480	16	50			50	100	16
Total									480	480	16	50			50	100	16

TH/S- Total Hours per Semester, TW & SL- Term Work & Self Learning, TD/PSB -Teaching Department (TD) and Question Paper Setting Board (PSB), TW, SE & SL -Term Work, Seminar and Self Learning, L-Lecture, T-Tutorial, S-Studio, P-Practical, SL- Self Learning- Term work + Seminar + Self study
[As per CoA L- 1h/per week=1 credit, T-1h/week=1 credit, S/P- 1h/week=1 credit]

1MAID481- Internship – students can opt the following any one type of the Internship**i. MAID481A – Interior Design Practice Internship**

Carried out in reputed Interior Design firms, Architectural firms, Design Consultancies or Multidisciplinary Design Practices. The internship shall involve professional exposure to space planning, interior detailing, material selection, furniture design, lighting design, BIM/CAD documentation, working drawings, project coordination, client interaction, site execution, estimation and costing, specification writing and project management.

ii. MAID481B – Corporate / Commercial Design Internship

Carried out in corporate interior design firms, workplace strategy consultancies, hospitality, healthcare, retail, institutional or residential design organizations. Students shall gain experience in user research, workplace planning, commercial interior projects, universal accessibility, sustainable design practices, building services coordination, furniture systems, project documentation, procurement and project execution.

iii. MAID481C – Design Research and Innovation Internship

Carried out in design research organizations, innovation hubs, product design studios, material research centres, digital fabrication laboratories or organizations involved in heritage conservation, adaptive reuse, sustainability, smart interiors, computational design and emerging design technologies. Students shall participate in design research, documentation, prototype development, innovation projects, publications or industry-sponsored research activities.

iv. MAID481D – Industry and Manufacturing Internship

Carried out in organizations involved in interior products and systems including furniture manufacturing, modular interiors, lighting industries, building material manufacturers, façade and partition systems, surface finishes, acoustic solutions, automation systems, BIM services, exhibition and experiential design companies. Students shall gain exposure to material innovation, product design and development, system integration, technical detailing, prototype development, fabrication processes, quality assurance, product specification, installation methodologies, technical documentation, and industry standards relevant to interior design practice.

Note on Internship for the Attention of Students and Colleges

- Placement training conducted at the college level, whether by third-party agencies, training institutes, or internal faculty, shall not be considered as internship for a 15 week period.
- The official engagement period of 15-week for students selected/recruited by the company/ organization only at their premises under the supervision of the company, shall only be considered as an internship.
- Students and colleges/institutions shall follow all the guidelines and procedures of the organization and the University's Internship Guidelines, and complete the internship within a period that matches with the VTU Calander and examination timetable.
- The assigned institution faculty mentor/ coordinator/guide should monitor the student's progress, and document offer letters, training reports, attendance, and evaluations for awarding academic credits.
- All students undergoing an internship, should adhere to all the guidelines, reporting protocols, and evaluation procedures prescribed by the University.

- Students must submit the certificate of completion of an internship with the period of internship clearly mentioned, from the respective company/organization.

Overview of Courses, Credits, Projects, and Internships under VTU Curriculum

(A) Abbreviations Adopted in the Scheme of Teaching and Examinations

Course	General Terms	General Terms	General Terms
Acronyms	Expanded Form	Acronyms	Expanded Form
AEC	Ability Enhancement Course	AICTE	All India Council of Technical Education
ASC	Applied Science Course	CCA	Continuous Comprehensive Assessment
BSC	Basic Science Course	CGPA	Cumulative Grade Point Average
HSMC	Humanities Studies and Management Course	CI	Classroom Instruction
IPCC	Integrated Professional Core Course	CIE	Continuous Internal Evaluation
NCMC	Non-Credit Mandatory Course	COE	Centre for Online Education
OEC	Open Elective (Interdepartmental or interdisciplinary) Course	CUL	Cultural
PCC	Professional Core Course	NCrF	National Credit Framework
PCCL	Professional Core Course Laboratory	L	Lecture
PEC	Professional Elective Courses	LI	Laboratory Instruction
PE	Physical Education	NPTEL	National Programme for Technical Enhanced Learning
SEC	Skill Enhancement	NSS	National Service

YOG	Courses Yoga	P	Scheme Practical
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(B) Academic Credit Framework in accordance with the National Credit Framework (NCrF)

The National Credit Framework (NCrF), introduced under India's education reforms, serves as an umbrella framework for the creditisation of learning across school education, higher education, vocational education, and experiential learning.

NCrF credit levels are determined based on a combination of cumulative years of learning, the complexity of learning outcomes, and the rigor of assessment. These levels signify the degree of competence and complexity attained by the learner, progressing from foundational schooling to advanced doctoral research.

Levels 1 to 4 correspond to school education up to the 12th standard, while Levels 4.5 to 8 correspond to higher education, ranging from the undergraduate level to the Ph.D. level.

In the earlier system, credits were primarily based on contact time (lecture hours per week × number of weeks per semester/year), assuming that learning is directly proportional to time spent in classroom instruction.

However, the NCrF adopts a comprehensive and outcome-based approach by assigning credits to all forms of learning, including, (i) Classroom teaching, (ii) Laboratory work, (iii) Projects, (iv) Internships and apprenticeships, (v) Online and blended learning, (vi) Fieldwork and community engagement, (vii) Recognition of Prior Learning (RPL), (viii) Sports and arts activities, and (ix) On-the-job training.

Credits are thus based on notional learning hours, representing the total learner effort rather than only contact hours.

This definition aligns Indian education with Global outcome-based credit systems, and international credit transfer practices [e.g., European Credit Transfer and Accumulation System (ECTS)-like frameworks].

According to NCrF, one academic year of learning is equal 1,200 notional learning hours (not a scientifically-validated law or psychological constant, but a policy design hours) and includes classroom teaching, self-study, assignments, projects, laboratory work, co-curricular and extra-curricular activities, internships, apprenticeships and other assessed learning experiences. For these 1,200 hours a student is expected to earn 40 credits, which means 1 credit corresponds to approximately 30 hours of academic learning.

Although traditional university systems often equated 1 credit with approximately 13 to 15 contact hours per semester, VTU, in alignment with NCrF, considers 14-weeks of structured academic interaction per semester with students is equivalent to approximately 30 notional hours per credit.

The learning methodologies include:

(i) Classroom Instruction (CI): Includes different instructional/implementation strategies, such as Lecture (L), Tutorial (T), Case method, Demonstrations, Video demonstration, Problem based learning etc., to deliver theoretical concepts within the classroom measured in Number of hours per semester.

(ii) Laboratory Instruction (LI): Expressed as number of hours per semester which Includes experiments/practical performances / problem-based experiences in laboratory, workshop, field or other locations using different instructional / Implementation strategies.

(iii) Term work (TW): Includes assignments, seminars, presentations, case studies, micro projects, field activities, industrial visits, academic preparation duration and any other student activities in Number of hours per semester.

(iv) Self-Learning (SL): MOOCs (SWAYAM/NPTEL/Industry certified courses), spoken tutorials, online educational resources, self-initiated projects, Learning through digital resources etc in Number of hours per semester. (If provided in curriculum structure).

VTU, in alignment with NCrF, considers 14-weeks of structured academic interaction per semester with students as equivalent to approximately 30 notional hours per credit.

Table below shows the credit structure, equivalent NCrF learning hours adopted by VTU: 16

Table 7.0.1 VTU adopted NCrf credit structure

Particulars	Classroom Instruction (CI) in Hours per semester			Laboratory Instruction (LI) in Hours per semester	Term work (TW) and Self-Learning (SL) in Hours per semester	Total number of Teaching-Learning hours per semester	T W + SL
	L	T	P				
1 Credit theory course	14	-	-	-	16	30	
1 Credit Practical course	-	-	-	28	02	30	
2 Credit theory course	28	-	-	-	32	60	
3 Credit theory course	42	-	-	-	48	90	
3 Credit theory course with Tutorial	28	28	-	-	34	90	
4 Credit theory course	56	-	-	-	64	120	
4 Credit theory course with Tutorial	42	28	-	-	50	120	
4 Credit Integrated Course	42	-	-	28	50	120	
Project work	-	-	-	-	As per the type of project		
Internship	-	-	-	-	As per the type of Internship		

NCrf is designed to work with ABC for years, where, credits are digitally stored to accumulate, transfer, and redemption across institutions for vertical and horizontal mobility across sectors, which is essential for MEME.

(C) Details of Courses

(1) Integrated Professional Core Course (IPCC): The Integrated Professional Core Course (IPCC) refers to a core theory course that is integrated with a laboratory of the same subject. Each IPCC carries 4 credits, with Teaching–Learning hours structured (L : T : P) as either (3:0:2). The theory component of the IPCC shall be evaluated through both Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The laboratory part shall be assessed exclusively through CIE, with no SEE. However, questions derived from the laboratory part may be included in the SEE question paper to ensure comprehensive evaluation.

(2) Non-Credit Mandatory Courses (NCMC): are aimed at enhancing students' knowledge, skills, and awareness beyond the core curriculum. Successful completion of the NCMC is compulsory for fulfilling the requirements of the academic program. It shall not be considered for the computation of SGPA, CGPA and vertical progression. Each student shall register for the prescribed NCMC(s) in the prescribed semester. A student who fails to qualify in the prescribed NCMC shall not be eligible for the conferment of the degree.

(3) Professional Elective Courses (PEC): A professional elective course (PEC) is intended to enhance the depth and breadth of educational experience in the Engineering and Technology curriculum of the same discipline.

(4) Open Elective Courses (OEC): A open elective course (OEC) is a course offered by departments other than a student's parent department. These interdepartmental

/interdisciplinary courses allow students to explore disciplines beyond their core area of study. These courses are intended to promote interdisciplinary learning, broad-based education, thereby enhancing a student's overall knowledge, creativity, and employability. Registration to open electives shall be documented under the guidance of the Program Coordinator/ Advisor/Mentor/Proctor.

(5) Ability/Skill Enhancement Course Laboratory (AEC): An Ability Enhancement Course Laboratory is a practical, skill-oriented lab course designed to strengthen students' practical abilities, professional competencies that support communication, environmental awareness, computational thinking, interdisciplinary learning, and application skills through hands-on learning experiences.

The laboratory may pertain to disciplinary or interdisciplinary involving experiments, design tasks, and mini-projects aligned with current industry practices.

(6) Skill Enhancement Courses (SEC): These courses are intended to develop specific practical skills and competencies that improve students' employability, technical proficiency, and professional readiness to bridge the gap between academic and industry requirements. These courses emphasize hands-on training, application of theoretical knowledge, and development of discipline-relevant and transferable skills required in industry and society, and develop entrepreneurship and start-up skills.

(7) Online Courses: Online courses are educational programs delivered over the Internet through a digital platform, allowing students to access lessons, assignments, and discussions from anywhere at any time. Most online courses offer flexibility, allowing students to access materials and complete assignments on their own schedule. However, students have to pass the course within a stipulated period as per the norms of the university.

(8) VTU Online Courses: VTU Online Courses are online courses offered by the Centre of Online Education (COE), Mysuru. A wide range of multidisciplinary courses is made available to learners anytime and anywhere, enabling them to earn University-prescribed credits through duly conducted proctored examinations for the award of the degree. NPTEL/SWAYAM courses adopted by VTU shall be offered in accordance with the NPTEL/SWAYAM course delivery framework, wherein teaching-learning is carried out through the online MOOC platform, assignments are administered periodically, and assessment is completed through a centrally conducted proctored examination as prescribed by the respective platform.

(9) NPTEL/SWAYAM Online Courses: The National Programme on Technology Enhanced Learning (NPTEL)/SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) are the specific Indian platforms to host national Massive Open Online Courses (MOOCs). It offers online courses on a wide range of disciplines to learners anywhere, anytime, to earn university-prescribed credits through proctored examination for the award of a degree. All NPTEL/SWAYAM courses are MOOCs, but not all MOOCs are offered on these specific Indian platforms.

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