

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 (27-07-2026))

Bachelor of Architecture																	
Scheme of Teaching and Examinations 2026																	
Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	I 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
1	IPCC	2BAT101	Architectural Design Studio I	Architecture	28	-	112	_	160	300	10	100	_	_	100	200	10
2	PCC	2BAT102	Materials and Construction I	Architecture	28	-	42	_	80	150	5	100	100	_	_	200	5
3	PCC	2BAT103	History of Architecture I	Architecture	42	-	_	-	48	90	3	100	100		_	200	3
4	PCC/SEC	2BAT104	Graphics & Visual Representation	Architecture	14	-	42	-	64	120	4	100	100		_	200	4
5	PCCL	2BAT105	Digital Tools I	Architecture	14	-	-	28	48	90	3	100	_	_	_	100	3
6	NCMC	2BAT106/21EGH28	Communication & Writing in English	Architecture	14	-	-	-	0	0	1	50	_	_	_	50	PP
7	NCMC	2BAT107A/2BAT107B	Sanskritic Kannada/Balake Kannada	Architecture	14	_	-	_	0	0	1	50	_	_	_	50	PP
Total									400	750	27	600	300		100	1000	25

NOTE: The first Semester Design studio will also include the principles of design. As per the current credit and hour ratio, the self-learning component is more than the teaching component. If it should change then a studio component of 1 credit can be added thereby making the math more balanced.

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

PCCL - Professional Core Course Laboratory

SEC - Skill Enhancement Course

NCMC- Non-Credit Mandatory Course

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]

Bachelor of Architecture																	
Scheme of Teaching and Examinations 2026																	
Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	II SEMESTER																
Sl. No	Course Category	Course Code	Course Title	TD/PSB	Teaching and Learning						Examination						Credits
					CI		LI		TW, SE& SL	TH/S	Hrs/ Wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks	Total Marks	
					L	T	S	P	SL								
1	IPCC	2BAT201	Architectural Design Studio II	Architecture	28	—	112	—	160	300	10	100	—	—	100	200	10
2	PCC	2BAT202	Materials & Construction II	Architecture	28	—	42	—	80	150	5	100	100	—	—	200	5
3	PCC	2BAT203	History of Architecture II	Architecture	42	-	—	—	48	90	3	100	100	—	—	200	3
4	PCC	2BAT204	Structures I: Forces & Form	Architecture	42	—	—	—	48	90	3	100	100	—	—	200	3
5	PCCL	2BAT205	Digital Tools II	Architecture	14	—	—	28	48	90	3	100	—	—	—	100	3
6	BSAC	2BAT206	Site Survey-Theory and Tools	Architecture	14	—	28	—	48	90	3	100	—	—	100	200	3
7	NCMC	2BAT207	Indian Constitution	Architecture	14	—	-	—	0	0	1	50	—	—	—	50	PP
8	HSMC	2BAT208	Traffic Awareness & Safety	Architecture	14	—	—	—	0	0	1	50	—	—	—	50	PP
Total									432	810	29	700	300		200	1200	27

NOTE: The Second Semester Design studio will also include the Vitruvian principles of design. HOA needs to be checked for SL and L parity

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

PCCL - Professional Core Course Laboratory

SEC - Skill Enhancement Course

NCMC- Non-Credit Mandatory Course

HSMC - Humanity Sciences and Management Courses

BSAE- Building Science & Applied Engineering Courses.

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]

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Scheme of Teaching and Examinations 2026																	
Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	III SEMESTER																
Sl. No	Course Category	Course Code	Course Title	TD/PSB	Teaching and Learning					Examination						Credits	
					CI		LI		TW, SE& SL	TH/S	HS/ Wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks		Total Marks
					L	T	S	P	SL				SEE Marks				
1	IPCC	2BAT301	Architectural Design Studio III	Architecture	28	—	112	—	160	300	10	100	—	—	100	200	10
2	PCC	2BAT302	Materials & Construction III	Architecture	28	—	42	—	80	150	5	100	100	—	—	200	5
3	PCC	2BAT303	History of Architecture III	Architecture	42	—	—	—	48	90	3	100	100	—	—	200	3
4	BSAE	2BAT304	Structures II	Architecture	14	—	28	—	48	90	3	100	—	—	100	200	3
5	BSAE	2BAT305	Building Services I	Architecture	28	—	14	—	48	90	3	100	100	—	—	200	3
6	PCCL	2BAT306	Digital Tools III	Architecture	14	—	—	28	48	90	3	100	—	—	—	100	3
7	AEC	2BAT307	Climate and Environmental Systems	Architecture	28	—	14	—	48	90	3	100	—	—	100	200	3
Total									480	900	30	700	300		300	1300	30

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

BSAE- Building Science & Applied Engineering Courses.

PCCL - Professional Core Course Laboratory

UHV - Universal Human Values

PEC - Professional Elective Courses

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]

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Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	IV SEMESTER																
Sl. No	Course Category	Course code	Course Title	TD/PSB	Teaching and Learning						Examination						Credits
					CI		LI		TW, SE& SL	TH/S	Hrs/ Wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks	Total Marks	
1	IPCC	2BAT401	Architectural Design Studio IV	Architecture	28	—	—	112	160	300	10	100	—	—	100	200	10
2	PCC	2BAT402	Materials & Construction IV	Architecture	28	—	42	—	80	150	5	100	—	—	100	200	5
3	PCC	2BAT403	History of Architecture IV	Architecture	42	—	—	—	48	90	3	100	100	—		200	3
4	BSAE	2BAT404	Structures III	Architecture	14	—	28	—	48	90	3	100	—	—	100	200	3
5	BSAE	2BAT405	Building Services II	Architecture	28	—	14	—	48	90	3	100	100	—	—	200	3
6	PCCL	2BAT406	Digital Tools IV	Architecture	14	—	—	28	48	90	3	100	—	—	—	100	3
7	PEC	2BAT407	Electives I	Architecture	28	—	14	—	48	90	3	100	—	—	—	100	3
Total									480	900	30	700	200		300	1200	30

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

BSAE- Building Science & Applied Engineering Courses.

PCCL - Professional Core Course Laboratory

PEC - Professional Elective Courses

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]

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Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	V 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				SEE Marks				
1	IPCC	2BAT501	Architectural Design Studio V	Architecture	28	—	112	—	160	300	10	100	—	—	100	200	10
2	PCC	2BAT502	Materials & Construction V	Architecture	28	—	42	—	80	150	5	100	—	—	100	200	5
3	PCC	2BAT503	Theory of Architecture	Architecture	42	—	—	—	48	90	3	100	100	—	—	200	3
4	BSAE	2BAT504	Structures IV	Architecture	14	—	28	—	48	90	3	100	—	—	100	200	3
5	BASE	2BAT505	Building Services III	Architecture	28	—	14	—	48	90	3	100	100	—	—	200	3
6	PCCL	2BAT506	Digital Tools V	Architecture	14	—	—	28	48	90	3	100	—	—	—	100	3
7	PEC	2BAT507	Elective II	Architecture	28	—	14	—	48	90	3	100	—	—	—	100	3
Total									480	900	30	700	200		300	1200	30

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

BSAE- Building Science & Applied Engineering Courses.

PCCL - Professional Core Course Laboratory

PEC - Professional Elective Courses

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]

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	VI 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				SEE Marks				
1	IPCC	2BAT601	Architectural Design Studio VI	Architecture	28	—	112	—	160	300	10	100	—	—	100	200	10
2	PCC	2BAT602	Materials & Construction VI	Architecture	28	—	42	—	80	150	5	100	—	—	100	200	5
3	PCC	2BAT603	Contemporary Architecture	Architecture	42	—	—	—	48	90	3	100	100	—	—	200	3
4	BSAE	2BAT604	Building Economics Estimation, Specifications & Costing	Architecture	42	—	—	—	48	90	3	100	100	—	—	200	3
5	PCC	2BAT605	Landscape and Site Ecology	Architecture	14	—	28	—	48	90	3	100	—	—	100	200	3
6	PCCL	2BAT606	Digital Tools VI	Architecture	14	—	—	28	48	90	3	100	—	—	—	100	3
7	PEC	2BAT607	Elective III	Architecture	28	—	14	—	48	90	3	100	—	—	—	100	3
8	NCMC	2BAT608 / 21PNY69	Physical Education (Sport & Athletics/NSS/YOGA)	NSS/PE	—	—	—	14	—	—	1	50	—	—	—	50	PP
9	NCMC	2BAT609	Study Tour	Architecture	—	—	—	—	—	—	—	50	—	—	—	50	PP
Total									480	900	31	800	200		300	1300	30

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

BSAE- Building Science & Applied Engineering Courses.

HSMC - Humanity Sciences and Management Courses

PCCL - Professional Core Course Laboratory

PEC - Professional Elective Courses

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]

V1/SBH/ Overview of Courses, Credits, Projects, and Internships under VTU Curriculum-Details are listed on page number 11(onwards)

Bachelor of Architecture																	
Scheme of Teaching and Examinations 2026																	
Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	VII SEMESTER																
Sl. No	Course Category	Course code	Course Title	TD/PSB	Teaching and Learning						Examination						Credits
					CI		LI		TW,	TH/S	Duration in hours/wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks	Total Marks	
					L	T	S	P	SL								
1	IPCC	2BAT701	Architectural Design Studio VII	Architecture	28	–	112	–	160	300	10	100	–	–	100	200	10
2	PCC	2BAT702	Research Methods in Architecture and Contemporary Issues Seminar / Pre-thesis Seminar	Architecture	14	–	14	–	32	60	2	100	–	–	–	100	2
3	PCC	2BAT703	Interior Design and Working Drawing	Architecture	14	–	28	–	48	90	3	100	–	–	100	200	3
4	BSAE	2BAT704	Resilience & Earthquake design	Architecture	14	–	28	–	48	90	3	100	–		100	200	3
5	HSMC	2BAT705	Urban Studies	Architecture	28	–	14	–	48	90	3	100	100	–	–	200	3
6	HSMC	2BAT706	Sociology & Cultural Geography	Architecture	28	–	14	–	48	90	3	100	100	–	–	200	3
7	BSAE	2BAT707	Construction Project Management	Architecture	42	–	–	–	48	90	3	100	100	–	–	200	3
8	PEC	2BAT708	Elective IV	Architecture	28	–	14	–	48	90	3	100	–	–	–	100	3
Total									480	900	30	800	300		300	1400	30

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

BSAE - Building Science & Applied Engineering Courses.

HSMC - Humanity Sciences and Management Courses

PCCL - Professional Core Course Laboratory

PEC - Professional Elective Courses

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]

Bachelor of Architecture																	
Scheme of Teaching and Examinations 2026																	
Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
VIII SEMESTER																	
Sl. No	Course Category	Course code	Course Title	TD/PSB	Teaching and Learning						Examination						Credits
					CI		LI			TH/S	Duration in hours/wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks	Total	
					L	T	S	P					SL	SEE Marks			
1	IPCC	2BAT801	Architecture Design Project	Architecture	–	–	210	–	300	510	17	200	–	–	200	400	17
2	PCC	2BAT802	Professional Practice	Architecture	42	–	–	–	48	90	3	100	100	–	–	200	3
				Total					348	600	20	300	100		200	600	20

IPCC - Integrated Professional Core Course

PCC- Professional Core Courses

BSAE- Building Science & Applied Engineering Courses.

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]

Bachelor of Architecture																	
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Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	IX SEMESTER : Option A*																
Sl. No	Course Category	Course code	Course Title	TD/PSB	Teaching and Learning					Examination						Credits	
					CI		LI			TH/S	Duration in hours/ wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks		Total Marks
					L	T	S	P									
1	PAEC	2BAT901	Professional Training / Internship in Research Organizations or Allied fields / International Exchange	Architecture	–	–	–	–	540	540	18	200	–	–	200	400	18
Total									540	540	18	200			200	400	18

PAEC - Professional Ability Enhancement Course

Bachelor of Architecture																	
Scheme of Teaching and Examinations 2026																	
Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	IX SEMESTER: Option B*																
Sl. No	Course Category	Course code	Course Title	TD/PSB	Teaching and Learning						Examination						Credits
					CI		LI			TH/S	Duration in hours/ wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks	Total Marks	
					L	T	S	P									
1	PAEC	2BAT901	Advanced Studio Project/ Practice Studio	Architecture	–	–	168	42	240	450	15	200	–	–	200	400	15
2	AEC	2BAT902	NPTEL Courses/Electives offered by MOOC/Coursera/Open elective	Architecture	42	–	–	–	48	90	3	100	–	–	100	200	3
Total									288	540	18	300			300	600	18

PAEC - Professional Ability Enhancement Course

*Institutions may choose either Option A or Option B based on their academic requirements and the aspirations of their students, thereby providing flexibility to support career pathways in higher studies, research, or professional practice.

AEC-Ability Enhancement Course

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]

V1/SBH/ **Overview of Courses, Credits, Projects, and Internships under VTU Curriculum-Details are listed on page number 11(onwards)**

Bachelor of Architecture																	
Scheme of Teaching and Examinations 2026																	
Outcome-Based Education (OBE) and Choice-Based Credit System (CBCS) (Effective from the academic year 2026-27)																	
	X SEMESTER																
Sl. No	Course Category	Course code	Course Title	TD/PSB	Teaching and Learning						Examination						Credits
					CI		LI			TH/S	Duration in hours/wk	CIE Marks	Theory Marks	Term Work Marks	Viva Voce Marks	Total Marks	
1	PAEC	2BAT1001	Professional Training/ Internship	Architecture	–	–	–	–	600	600	20	200			200	400	20
Total									600	600	20	200			200	400	20

PAEC - Professional Ability Enhancement Course

Duration of internship is 16 weeks

Semester	Credits
Sem 1	25
Sem 2	27
Sem 3	30
Sem 4	30
Sem 5	30
Sem 6	30
Sem 7	30
Sem 8	20
Sem 9	18
Sem 10	20
TOTAL	260

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]

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

I. Abbreviations used in the Scheme of Teaching and Examinations

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

PP	Pass
SEC	Skill Enhancement Courses
SEE	Semester End Evaluation
SL	Self-Learning
SGPA	Semester Grade Point Average
SWAYAM	Study Webs of Active-Learning for Young Aspiring Minds
TW	Term Work
T	Tutorial
VTU online Course	VTU online courses offered by Centre for Online Education, Mysuru
YOG	Yoga

II. Credit Representation

1-hour Lecture (L) per week =1Credit

1-hours Practical [P] per week =1Credit

1-hours Studio (S) per week =1Credit

Teaching & Learning Scheme
As per the new National Credit Framework (NCrF), 30 hours of learning of a student is considered equivalent to 1 credit. A semester is considered as a 14-week period of academic interaction with students. The learning components are categorized as follows: Classroom Instruction (CI): Includes different instructional / implementation strategies i.e. 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. Studio Instruction (SI): Expressed as number of hours per semester which Includes studio, workshops, field or site visits using different tools and strategies 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. 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).

	Course Details	
1.	One Credit Theory Courses:	
	Teaching-Learning sessions in a semester	14 hours
	Examination pattern for CIE and SEE	Multiple Choice Question (MCQ)
	Teaching hours per week - L:T:P	1:0:0
2.	Two Credit Theory Courses:	
	Teaching-Learning Sessions in a semester	28 hours
	Examination pattern for CIE and SEE	Descriptive
	Teaching hours per week - L:T:P	2:0:0
3.	Three Credit ESC/ETC/PCC/PEC/OEC Courses:	
	Teaching-Learning Sessions in a semester	42 hours
	Examination pattern for CIE and SEE	Descriptive
	Teaching hours per week for theory courses - L:T:P	3:0:0
4.	Four Credit Program Core Courses (PCC):	
	Teaching-Learning Sessions in a semester	56 hours
	Examination pattern for CIE and SEE	Descriptive
	Teaching hours per week for theory courses - L:T:P	4:0:0
5.	Ten/Fifteen/Eighteen/Twenty Credit Integrated Professional Core Courses (IPCC):	
	Teaching-Learning Sessions in a semester (Teaching sessions: 28 and 112/42 and 168/42 and 210/20 hours)	140/210/252/280 hours Depending on the credit. Each studio will have either a two or three hour theory/lecture component and the remaining as studio component.
	Examination pattern for CIE and SEE	Descriptive

Practical part of examination	CIE (No SEE).
Teaching hours per week - L : T : P	3: 0: 2

III. Details of Courses

- (1) Integrated Professional Core Course (IPCC):** The Integrated Professional Core Course (IPCC) refers to a core studio course that is integrated with a theory subject. Each IPCC carries 10 credits until 7th semester and 15 credits in the 8th semester, with Teaching-Learning hours structured (L : T : P) as either (2:0:8). The theory component of the IPCC shall be evaluated through Continuous Internal Evaluation (CIE) only. The studio part shall be assessed through CIE and SEE.
- (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 architecture 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 Enhancement Course Laboratory (AEC):** An Ability Enhancement Course is a practical, skill-oriented 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) 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.

(8) 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.

(9) VTU Online Courses: VTU Online courses are online courses offered by Centre of Online Education (COE) Mysuru. A wide range of multidisciplinary courses are available to learners anywhere, anytime to earn university-prescribed credits through proctored examination for the award of a degree.

IV. **National Service Scheme / Physical Education / Yoga (NSS / PE / YOG): NCMC**

All students are required to register for any one of the following courses; National Service Scheme (NSS), Physical Education (PE) (Sports and Athletics), or Yoga (YOG)—with the respective course coordinator during the first week of the sixth semester.

- Colleges shall submit Continuous Internal Evaluation (CIE) marks based on the activities completed by students under the selected course.
- Successful completion of the registered course / or courses along with the required CIE score is mandatory for the award of the degree.
- Institutions must ensure that events are appropriately scheduled and reflected in the semester-wise calendar for sports, athletics, NSS, and Yoga activities.

These courses shall not be considered for the calculation of SGPA or CGPA and for vertical progression. However, completion of course(s) is compulsory for degree eligibility.

V. **Professional Training/Internship**

Professional Training refers to the position of a student as trainee or a temporary (or unconfirmed) employee, who works in an organization, with or without pay, in order to gain work experience or satisfy requirements for a qualification. It is a structured, supervised professional experience in an industry, research organization, or community setting. Students taking up internship may be with or without stipend.

Internships play a vital role in bridging the gap between theoretical education and professional practice. In general, architectural internships serve as a crucial component of professional education by providing experiential learning, industry readiness, and holistic skill development, ultimately producing competent architects. Apart from these, it develops professional ethics, work culture awareness and communication skills.

1. Practical Training shall be undergone during 9th and/or 10th semester of the Architecture Degree course for a period of six months or one semester in the office of an architect or architecture, interiors, landscape, urban design & planning firms or an organization operating in an allied field of practice or research. The work involved would be orientation under an architect that would include the process of development of conceptual ideas, presentation skills, involvement in office discussions, client meetings, development of the concepts into working drawings, tendering procedure, site supervision during execution and coordination with the agencies

involved in the construction process and to facilitate the understanding of the evolution of an architectural project from design to execution. Duly approved by the institution, under mentorship of an architect having experience of at least 5 years

2. The practical training shall be supervised and evaluated through periodic assessment by the mentoring architect and end semester examination (viva voice) as part of curricular studies.
3. Training in Foreign Country shall be done under the Registered Architect of that Country and to be approved and monitored by the Head of the University or Institution.

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.
- The official engagement period of 16-week for students selected/recruited by an office/ firm/ organization only at their premises under the supervision of the architect, shall be considered as an internship.
- Students and colleges/institutions shall follow all the guidelines and procedures of the office/firm/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.

Option A: IX Semester Professional Training /Internship in Research Organizations or Allied fields / International Exchange

- To ensure enhanced exposure IX semester students can undergo Professional training in Research Organizations or Allied fields or international Exchange.

Some of the common types of internships that can be taken up in the 9th semester by institutions that opted for Option A are as follows:

- i. **Professional Internship:** Carried out in the architecture, interiors, landscape, urban design & planning firms. The topic involved may be designing/design development, drafting/drawing preparation, managerial, execution, live projects, or innovative activities.
 - ii. **Research Internship:** Carried out at universities, research labs, or R and D departments or organisations. The internship may involve literature review, data analysis, and experimental work leading to publications, prototypes, technical reports or innovations. The research internship may induce students to plan for higher studies or academic careers.
 - iii. **Technical Internship:** Carried out in allied service sectors such as structural, Mechanical, Engineering & Plumbing (MEP) systems, Simulation and building energy modelling.
 - iv. **Government Internship:** Ministries, public sector units, or civic bodies offer such internships in policy research, administrative tasks, or public service projects. This internship is for students interested in governance or public administration.
- International exchange is a program in which students study at host institutes for a period of 16 weeks & partner institution sends their students to parent institution to participate in the semester study.
 - To promote diverse architectural practise & design culture architecture students fulfilling the eligibility criteria can undergo exchange program with international universities partnered by the parent college. The parent college to identify international universities for student exchange, sign an academic partnership/MoU & facilitate the program. eligibility for a student to undergo international exchange. Minimum CGPA of 6.5 and a strong academic progression.
 - The application process will begin one semester prior to the exchange semester.
 - The electives are pre-mapped to match the parent VTU credit scheme.
 - After completing 16 weeks of student exchange course study at the partnering institution students have to submit the design studio portfolio, a digital logbook/journal and a final jury presentation.

VI. Option B: Advanced Studio Project/ Practice Studio.**Advanced Studio**

A settlement-scale design studio that addresses planning and design at the neighborhood, town, or urban scale. Students are expected to use advanced digital tools such as:

- Rhino (3D modeling)
- Grasshopper (parametric design)
- GIS (Geographic Information Systems)
- Environmental simulation software (e.g., Ecotect, Ladybug Tools, ClimateStudio, ENVI-met)

The focus is on developing advanced analytical and computational design skills.

OR

Practice Studio

A real-time, client-based project that simulates professional architectural practice. The studio should include:

- Direct interaction with a client
- Site visits and field documentation
- Design development based on client requirements
- Material selection
- Cost estimation and budgeting
- Exposure to professional workflows and project execution

The focus is on practical experience and industry readiness.

