Student's Induction Program

Motivating (Inspiring) Activities under Induction programme – A pre - post Architecture Programme Activity (02 weeks in the begining of first Semester and 02 weeks in the begining of second semester) Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc. For details refer ANNEXURE-I.

Visvesvaraya Technological University, Belagavi

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTER-I

					Teaching Hours/ Week								Examina	tion				
					Lecture	Tutorial	Studio	Practical	Seminar	Self					SEE Mark	s		dits
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	L	Т	S	P	SM	Study	Total	Duration in Hours	CIE marks	Theory Marks	Term Work	Viva Marks	Total	Cred
1	PCC	21ARC11	Architectural Design-I	Architecture	_	-	7	_	-	_	7	-	100			100	200	7
2	BSAE	21ARC12	Materials & Methods in Building Construction-I	Architecture	1	_	3	_	-	_	4	-	50			50	100	4
3	PCC	21ARC13	Architectural Graphics-I	Architecture	_	_	4	_	_	_	4	_	50		50		100	4
4	PCC	21ARC14	History of Architecture-I	Architecture	3	_	ı	_	_	-	3	3	50	50			100	3
5	PCC	21ARC15	Basic Design & Visual Arts	Architecture	2	_	3	_	_	_	5	_	50		50		100	5
6	SEC	21ARC16	Model Making Workshop	Architecture	_	-	4	_	-	-	4	_	100				100	4
7	AEC	21IDT19	Innovation and Design Thinking	Architecture	1	1	ı	_	ı	-	1	1	50	50			100	1
8	HSMC	21HUM18	Communicative English	Humanities	2	1	1	_	_	_	3	2	50	50			100	2
	Total		9	1	21	_	_	_	31	6	500	150	100	150	900	30		

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject teacher. Semester End Examination (SEE) will be conducted by VTU. Term work/ Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

Minimum Marks to be secured for passing:

BSAE- Building Science & Applied Engineering Courses. SEC - Skill Enhancement Course

HSMC - Humanity Sciences and Management Courses

AEC-Ability Enhancement Course

PCC- Professional Core Courses

in CIE for passing: 50%.,

in Theory (SEE) marks, Term work marks/Viva marks: 40 % in each.

In agreegate (CIE+SEE) 50% maximum marks

Student's Induction Program

Motivating (Inspiring) Activities under Induction programme – A pre - post Architecture Programme Activity (02 weeks in the begining of first Semester and 02 weeks in the begining of second semester)
Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc.(Refer ANNEXURE-I for details)

Visvesvaraya Technological University, Belagavi

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTER-II

							Teach	ing Hours	/ Week					Examin	ation			
	Course	Course		Teaching	Lecture	Tutorial	Studio	Practical	Seminar	Self					SEE Mark	s		s
Sl No	category	Code	Title of the Subject	Dept		14401141	Juano	7 7 40 61 641	Jemma	Study	Total	Duration	CIE	Theory	Term	Viva	Total	Credits
	category	Couc		Борс	L	Т	s	P	SM	SS	1000	in Hours	marks	Marks	Work	Marks	1000	Cre
1	PCC	21ARC21	Architectural Design- II	Architecture			7				7		100			100	200	7
2	BSAE	21ARC22	Materials and Methods in Building Construction-II	Architecture	1		3				4		50			50	100	4
3	PCC	21ARC23	Architectural Graphics-II	Architecture			4				4		50		50		100	4
4	PCC	21ARC24	History of Architecture-II	Architecture	3						3	3	50	50			100	3
5	PCC	21ARC25	Basic Design & Theory of Design	Architecture	2		2				4	3	50			50	100	4
6	BSAE	21ENG26	Building Structure -I	Civil Engg	3						3	3	50	50			100	3
7	BSAE	21ENG27	Site Surveying and Analysis	Civil Engg				2			2		50		50		100	2
8	нѕмс	21EGH28	Professional Writing Skills in English	Humanity Sci Dept	1	1		1			2	2	50	50			100	2
9	AEC	21SFH29	Scientific Foundatioins of Health	Any Dept	1						1	1	50	50			100	1
			Total		11	1	16	3	0	0	30	12	500	200	100	200	1000	30

PCC- Professional Core Courses

BSAE- Building Science & Applied Engineering Courses HSMC - Humanity Sciences and Management Courses

AEC: Ability Enhancement Course

SEC - Skill Enhancement Course

Progressive Assessment (Continuous Internal Evaluation) (CIE) to be awarded by the subject teacher. Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

 $\label{lem:minimum marks} \mbox{ Minimum Marks to be secured for passing:}$

in CIE for passing: 50%.,

in Theory (SEE) marks, Term work marks/Viva marks: 40 % in each.

In agreegate (CIE+SEE) 50% maximum marks.

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

ИEST	

							Teacl	ning Hours	/ Week					Examin	ation			
Sl No	Course	Course	Title of the Subject	Teaching	Lecture	Tutorial	Studio	Practical	Seminar	Self Study		Duration	CIE		SEE Mark	s		Credits
31 NO	category	Code	Title of the Subject	Dept		1		T	T	1	Total	in Hours	marks	Theory		Viva	Total	Credits
					L	T	S	P	SM	SS				Marks	Work	Marks		
1	PCC	21ARC31	Architectural Design -III	Architecture			7				7		100			100	200	7
2	BSAE	21ARC32	Materials and Methods in Building Construction -III	Architecture	1		3				4		50			50	100	4
3	BSAE	21ARC33	Climatology	Architecture	3						3	3	50	50			100	3
4	PCC	21ARC34	History of Architecture -III	Architecture	3						3	3	50	50			100	3
5	BSAE	21ARC35	Building Services -I	Architecture	3						3	3	50	50			100	3
6	BSAE	21ARC66/ 21ENG66	Building Structure -II	Civil Engg	3						3	3	50	50			100	3
7	HSMC	21KSK37	Samskrutika Kannada	Humanity		1	0	0			1	1	50	50			100	1
,	nome	21KBK37	Balake Kannada	Sci Dept		1	0	Ů			•	1	30	30			100	1
8	PEC/OEC	21ARC38x	Professional Elective-1	Architecture	2						2		100				100	2
9	AEC	21UH39	Social Connect & Responsibility	Any	1	0	0	0	0	0	1	1	50	50			100	1
			Total		16	1	10	0	0	0	27	14	550	300		150	1000	27

PCC- Professional Core Courses

PEC - Professional Elective Courses(

OEC - -Open Elective Course

BSAE- Building Science & Applied Engineering Courses

SEC - Skill Enhancing Courses

HSMC- Humanity Science & Management Course

AEC: Ability Enhancement Course

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject teacher. Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks: 40 % in each.

Elective courses will provide some of the most valuable and memorable learning experiences in the Bachelor of Architecture program. The architecture electives allow students to diversify or concentrate their areas of knowledge. Students may select courses in digital applications, history and theory, landscape architecture, advanced drawing, architectural photography, visual training, design/build, management, and specialized independent studies. Advanced courses in architectural materials, construction technology, energy conscious design and structures emphasize the interrelationship of engineering and architecture, while digitally-enriched electives will maximize you're readiness to use tomorrow's most sophisticated design, analysis, and presentation tools. Courses in entrepreneurship, project and construction management and other subjects will prepare you for the day-to-day practice of architecture. Open Elective Course(OEC) enables an exposure to some other disciple or domain to nurture the candidate's proficiency or skill. Open Electives can be choosen from the approved list of the institution, from subjects of study other than Architecture which will add value to the course and enable the overall development of the student.

21KBK37 Balake Kannada is for non-Kannada speaking, reading, and writing students, and **21KSK37** Samskrutika Kannada is for students who speak, read and write Kannada.

	Professional Elective Course-1								
21ARC381	Architectural Photography								
21ARC382	Vernacular Architecture								
21ARC383	Visual Communication								
21ARC384 Art Appreciation									

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTER-IV

							Teac	hing Hours	/ Week					Examin	ation			
															SEE Mark	s		
SI No	Course category	Course Code	Title of the Subject	Teaching Dept	Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in Hours	CIE marks	Theory	Term	Viva	Total	Credits
					L	т	s	Р	SM	SS		Tiours	marks	Marks	Work	Marks		
1	PCC	21ARC41	Architectural Design -IV	Architecture			7				7		100			100	200	7
2	BSAE	21ARC42	Materials and Methods in Building Construction -IV	Architecture	1		3				4		50			50	100	4
3	PCC	21ARC43	History of Architecture -IV	Architecture	3						3	3	50	50			100	3
4	BSAE	21ARC44	Building Services -II	Architecture	3						3	3	50	50			100	3
5	BSAE	21ARC45	Building Structure -III	Civil Engg	3						3		50			50	100	3
6	нѕмс	21ARC45/ 21CIP46	Constitution of India & Professional Ethics	нѕмс	1	1	0	0			2	1	50	50			100	1
7	SEC	21ARC47	Computer Application in Architecture -l	Architecture				4			4		100				100	4
8	PEC/OEC	21ARC48x	Professional Elective-2	Architecture	2						2		100				100	2
9	UHV	21UH49	Universal Human Value	нѕмс		2	0	0			2	1	50	50			100	1
			Total		13	3	10	4	0		30	8	600	200		200	1000	28

PCC- Professional Core Courses

PEC - Professional Elective Courses(

OEC - -Open Elective Course

BSAE- Building Science & Applied Engineering Courses

SEC - Skill Enhancing Courses

PAEC - Professional Ability Enhancement Course

HSMC- Humanity Science & Management Course

Enhancement Courses

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject teacher.Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University. Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks: 40 % in each.

Advanced courses in architectural materials, construction technology, energy conscious design and structures emphasize the interrelationship of engineering and architecture, while digitally-enriched electives will maximize you're readiness to use AEC - Ability tomorrow's most sophisticated design, analysis, and presentation tools. Courses in entrepreneurship, project and construction

management and other subjects will prepare you for the day-to-day practice of architecture. Open Elective Course(OEC) enables an exposure to some other disciple or domain to nurture the candidate's proficiency or skill. Open Electives can be choosen from the approved list of the institution, from subjects of study other than Architecture which will add value to the course and enable the overall development of the student.

Elective courses will provide some of the most valuable and memorable learning experiences in the Bachelor of Architecture

Students may select courses in digital applications, history and theory, landscape architecture, advanced drawing, architectural

program. The architecture electives allow students to diversify or concentrate their areas of knowledge.

photography, visual training, design/build, management, and specialized independent studies.

Professional Elective course-2

FIOIE	331011a1 Liective Course-2
21ARC481	Environmental Responsive Architect
21ARC482	Product Design
21ARC483	Heritage Documentation
21ARC484	Craftmanship in Woodworking

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTER- V Teaching Hours/ Week Examination SEE Marks Studio Practical Seminar Self Study Course Teaching Lecture Tutorial SI No Title of the Subject CIE Credits Course Code **Duration in** Total category Dept Theory Term Viva Total Hours marks Marks Work Marks L Т S SM SS 21ARC51 8 8 200 8 Architectural Design -V Architecture 100 100 1 PCC Materials and Methods in 4 21ARC52 Architecture 1 3 50 50 100 4 BSAE **Building Construction -V**

3

Architecture

4	нѕмс	21ARC54	Sociology & Building Economics	нѕмс	3					3	3	50	50		100	3
5	BSAE	21ARC55	Building Services -III	Architecture	3					3	3	50	50		100	3
6	BSAE	21ARC66/ 21ENG66	Building Structure -IV	Civil Engg	3					3		50		50	100	3
7	SEC	21ARC57	Building Information Modelling	Architecture				4		4		100			100	4
8	PEC/OEC	21ARC58X	Professional Elective-3	Architecture	2	0	0			2	2	100			100	2
9	NCMC	21PNY59	Physical Education(Sport & Atheltics0/NSS/YOGA	PE/NSS				2		2	2	100			100	0
			Total		15	0	11	6	0	32	13	650	150	200	1000	30

PCC- Professional Core Courses

PCC

PEC - Professional Elective Courses(

OEC - -Open Elective Course

3

BSAE- Building Science & Applied Engineering Courses

21ARC53

SEC - Skill Enhancing Courses

PAEC - Professional Ability Enhancement Course

NCMC - Non-Credit Mandetory Course

AEC- Ability Enhancement Courses

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject teacher. Semester End Examination (SEE) will be conducted by VTU.

Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

3

50

50

100

3

Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks: 40 % in each.

- 2. These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree.
- 3. The students who take a course on Physical education he/she has to take up the CIE prescribed for 100 marks. The students who opt for the NSS course have to submit reports and attend to viva voce (CIE)examination. The marks for the report shall be 50 marks and for presentation and viva-voce 50 marks.

Professional Elective course-3

Course Code	Title of Course
21ARC581	Alternative Building technology & Materials
21ARC582	Digital Architecture
21ARC583	Architectural Lighting Design

History of Architecture-V

^{1.} The mandatory non – credit courses Physical Education (Sport and Athletics), Yoga and NSS I and II prescribed for V and VI semesters respectively, to the students admitted to V semester, shall attend corresponding the classes during the respective semesters to complete all the formalities of the course and appear for the University examination (CIE). In case, any student fails to register for the said course/fails to secure the minimum of 40 % of the prescribed CIE marks, he/she shall be deemed to have secured F grade. In such a case, the student has to fulfill the requirements during subsequent semester/s to appear for CIE

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTE	R-VI			-			(011)			Jystem (CD)								
							Teac	hing Hours/	Week					Examin	ation			
															SEE Mark	s		
SI No	Course category	Course Code	Title of the Subject	Teaching Dept	Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in Hours	CIE marks	Theory	Term	Viva	Total	Credits
					L	Т	S	Р	SM	SS		110415	mana	Marks	Work	Marks		
1	PCC	21ARC61	Architectural Design -VI	Architecture			8				8		100			100	200	8
2	BSAE	21ARC62	Materials and Methods in Building Construction -VI	Architecture	1		3				4		50			50	100	4
3	PCC	21ARC63	Landscape Architecture	Architecture	3						3	3	50	50			100	3
4	PCC	21ARC64	Contemporary Architecture	Architecture	3						3	3	50	50			100	3
5	BSAE	21ARC65	Building Services -IV (Accoustics&Noise Control)	Architecture	3						3	3	50	50			100	3
6	BSAE	21ARC66/ 21ENG66	Building Structure -V	Civil Engg	3						3		50			50	100	3
7	PCC	21ARC67	Working Drawing-I	Architecture				4			4		100				100	4
8	PEC/OEC	21ARC68X	Professional Elective-4	Architecture	2	0	0				2	2	100				100	2
9	NCMC	21PNY69	Physical Education(Sport & Atheltics0/NSS/YOGA	PE/NSS				2			2	0	100				100	0
10	NCMC	21ARC69 A	Study Tour	Architecture							0	0	50				50	0

PCC- Professional Core Courses

PEC - Professional Elective Courses(

OEC - -Open Elective Course

BSAE- Building Science & Applied Engineering Courses

SEC - Skill Enhancing Courses

PAEC - Professional Ability Enhancement Course

NCMC - Non-Credit Mandetory Course

Ability Enhancement Courses

11 Open Elective Course (OEC) enables an exposure to some other disciple or domain to nurture the candidate's proficiency or skill. Open Electives can be choosen from the approved list of the institution, from subjects of study other than Architecture which will add value to the course and enable the overall development of the student.

700 150

200

1050

32

Elective courses will provide some of the most valuable and memorable learning experiences in the Bachelor of Architecture program. The architecture electives allow students to diversify or concentrate their areas of knowledge. Students may select courses in digital applications, history and theory, landscape architecture, advanced drawing, architectural photography, visual training, design/build, management, and specialized independent studies. Advanced courses in architectural materials, construction technology, energy conscious design and structures emphasize the interrelationship of engineering and architecture, while digitally-enriched electives will maximize you're readiness to use tomorrow's most sophisticated design, analysis, and presentation tools. Courses in entrepreneurship, project and construction management and other subjects will prepare you for the day-to-day practice of architecture.

15

0

11

6

0

^{3.} The students who take a course on Physical education he/she has to take up the CIE prescribed for 100 marks. The students who opt for the NSS course have to submit reports and attend to viva voce (CIE) examination. The marks for the report shall be 50 marks and for presentation and viva-voce 50 marks.

	Professional Elective Course-4
21ARC681	Culture & Built Environment
21ARC682	Geographic Information System
21ARC683	Design of Highrise Buildings
21ARC684	Tectonics and Meaning

Total

^{1.} The mandatory non – credit courses Physical Education (Sport and Athletics), Yoga and NSS I and II prescribed for V and VI semesters respectively, to the students admitted to V semester, shall attend corresponding the classes during the respective semesters to complete all the formalities of the course and appear for the University examination(CIE). In case, any student fails to register for the said course/fails to secure the minimum of 40 % of the prescribed CIE marks, he/she shall be deemed to have secured F grade. In such a case, the student has to fulfill the requirements during subsequent semester/s to appear for CIE

^{2.} These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree.

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTER-VII

							Teac	hing Hours,	/ Week					Examin	ation			
SI No	Course category	Course Code	Title of the Subject	Teaching Dept	Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in		Theory	SEE Mark	Viva	Total	Credits
	,			•	L	Т	S	P	SM	SS		Hours	marks	Marks	Work	Marks		
1	PCC	21ARC71	Architectural Design -VII	Architecture			8				8		100			100	200	8
2	BSAE	21ARC72	Materials and Methods in Building Construction -VII	Architecture	1		3				4		50			50	100	4
3	PCC	21ARC73	Urban Design	Architecture	3						3	3	50	50			100	3
4	PCC	21ARC74	Professional Practice	Architecture	3						3	3	50	50			100	3
5	BSAE	21ARC75	Estimation & Costing	Civil engg	2	1					3	3	50	50			100	3
6	PCC	21ARC76	Interior Design	Architecture			3				3		50			50	100	3
7	PCC	21ARC77	Working Drawing-II	civil engg				4			4		100				100	4
8	PEC/OEC	21ARC78x	Professional Elective-5	Architecture	2	0	0				2		100				100	2
9	PAEC	21ARC79	Traffic Awerness and Road Safety	Architecture	1	0	0				1		100				100	1
			Total		12	1	14	4			31	9	650	150		200	1000	31

PCC- Professional Core Courses

PEC - Professional Elective Courses(

OEC - -Open Elective Course

BSAE- Building Science & Applied Engineering Courses

SEC - Skill Enhancing Courses

PAEC - Professional Ability Enhancement Course

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject teacher. Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks: 40 % in each.

Professional Elective Course-5
21ARC781 Craft in Architecture
21ARC782 Architectural writings & Journalism
21ARC783 Biomimicry

Elective courses will provide some of the most valuable and memorable learning experiences in the Bachelor of Architecture program. The architecture electives allow students to diversify or concentrate their areas of knowledge.

Students may select courses in digital applications, history and theory, landscape architecture, advanced drawing, architectural photography, visual training, design/build, management, and specialized independent studies.

Advanced courses in architectural materials, construction technology, energy conscious design and structures emphasize the interrelationship of engineering and architecture, while digitally-enriched electives will maximize you're readiness to use tomorrow's most sophisticated design, analysis, and presentation tools. Courses in entrepreneurship, project and construction management and other subjects will prepare you for the day-to-day practice of architecture. Open Elective Course(OEC) enables an exposure to some other disciple or domain to nurture the candidate's proficiency or skill. Open Electives can be choosen from the approved list of the institution, from subjects of study other than Architecture which will add value to the course and enable the overall development of the student.

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTER-VIII

	Course category	Course Code	Title of the Subject				Teac	hing Hours,	/ Week					Examin	ation			
SI No				Teaching Dept	Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in Hours		SEE Marks				
													CIE marks	Theory	Term	Viva	Total	Credits
					L	T	s	Р	SM	SS				Marks	Work	Marks		
1	PCC	21ARC81	Architectural Design -VIII	Architecture			8				8		100			100	200	8
2	BSAE	21ARC82	Materials and Methods in Building Construction -VIII	Architecture	1		3				4		50			50	100	4
3	PCC	21ARC83	Urban Planning	Architecture	3						3	3	50	50			100	3
4	PCC	21ARC84	Thesis seminar	Architecture	2		4		1		7	7	100				100	7
5	PAEC	21ARC85	Construction and Project Management	Civil Engineering	2	1					3	3	50	50			100	3
6	BSAE	21ARC86	Earthquake Resistant Structures	Civil Engineering	2	1					3		50			50	100	3
7	PEC/OEC	21ARC87X	Professional Elective-6	Architecture	2						2	2	100				100	2
					12	2	15		1		30	15	500	100		200	800	30

PCC- Professional Core Courses

PEC - Professional Elective Courses(

OEC - -Open Elective Course

BSAE- Building Science & Applied Engineering Courses

SEC - Skill Enhancing Courses

PAEC - Professional Ability Enhancement Course

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject be conducted jointly by one internal & one external examiner appointed by the University. Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks: 40 % in each.

Elective courses will provide some of the most valuable and memorable learning experiences in the Bachelor of Architecture program. The architecture electives allow students to diversify or concentrate their areas of knowledge.

Students may select courses in digital applications, history and theory, landscape architecture, advanced drawing, architectural photography, visual training, design/build, management, and specialized independent studies.

Advanced courses in architectural materials, construction technology, energy conscious design and structures emphasize the interrelationship of engineering and architecture, while digitally-enriched electives will maximize you're readiness to use tomorrow's most sophisticated design, analysis, and presentation tools. Courses in entrepreneurship, project and construction management and other subjects will prepare you for the day-to-day practice of architecture. Open Elective Course(OEC) enables an exposure to some teacher.Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall other disciple or domain to nurture the candidate's proficiency or skill. Open Electives can be choosen from the approved list of the institution, from subjects of study other than Architecture which will add value to the course and enable the overall development of the student.

Professional Elective Course-6

Course Code	Title of Course
21ARC871	Research Methodology
21ARC872	Principles of Real Estate Development
21ARC873	Adoptive Re-Use of Built Forms
21ARC874	Fundamental of Entreprenuership

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

MESTER-IX

SI No		Course				Teaching Hours/ Week									Exam	ination			
				Teaching			Studio			I					SEE Marks				
	Course category	Code	Title of the Subject	Dept	Lecture	Tutorial	311	uulo	Practical	Seminar	Self Study	Total	Duration	CIE	Theory	Term	Viva Marks	Total	Credits
		Code		Бері			Core	Applied				lotai	in Hours	marks	Marks	Work			Credits
					L	T	S	S	P	SM	SS				IVIAI N3	WOIK	IVIAINS		
1	PAEC / PCC	21ARC91	Architectural Design Project (Thesis)				8	8				16		100			200	300	16
			Total				8	8				16		100			200	300	16

PCC - Professional Core Course PAEC - Professional Ability Enhancement Course This is research writing in a thrust area in architecture. Methods of analysis should have a scientific basis and thorough investigative research is required from primary and secondary sources- through library research and literature review; documentation, etc. This can be a prelude to the Architectural Design Thesis.

Progressive Marks(CIE) to be awarded by the subject teacher. Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject teacher. Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks : 40 % .

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

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

SMESTER-	SMESTER- X													
						Examination								
					Duration of professional			S	EE Marks		1			
SI No	Course category	Course Code	Title of the Subject	Teaching Dept		Duration in Hours	CIE marks	TheoryM arks	Term Work	Viva Marks	Total	Credits		
1	PAEC	21ARC101	Professional Training*	Architecture	16 weeks					200	200	18		
			Total							200	200	18		

PAEC - Professional Ability Enhancement Course

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject be conducted jointly by one internal & one external examiner appointed by the University. Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks : 40 % in each.

* The commencement date of Professional Training shall be the date of commencement of the semester as notified by the University.

Orientation under an architect registered with Council of Architecture that would include the process of development of conceptual teacher.Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall 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