

Visvesvaraya Technological University, Belagavi <b>BACHELOR OF DESIGN</b> Scheme of Teaching and Examination (2023) Outcome based Education (OBE) Choice Based Credit System (CBCS)																
SEMESTER- V																
Sl No.	Course Category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week					Examination						Credits
					Lecture	Tutorial	Studio	Practical	Total	Duration in Hours	CIE Marks	SEE Marks			Total	
												Theory Marks	Term Work	Viva Marks		
L	T	S	P													
1	PCC	22BD51	Design Studio V- Collaborative Design Project	Des/Art/Arch	1	–	4	–	5	–	50	–	–	50	100	5
2	PCC	22BD52	Applied Ergonomics	Des/Art/Arch	1	–	3	–	4	–	50	–	–	50	100	4
3	BSAE	22BD53	Design, Technology and Innovation	Des/Art/Arch	1	–	3	–	4	–	50	–	–	50	100	4
4	PCC	22BD54	Introduction to Interaction Design	Des/Art/Arch	2	–	–	–	2	3	50	50	–	–	100	2
5	PEC	22BD55x	Professional Elective- 1	Des/Art/Arch	1	–	2	–	3	–	100	–	–	–	100	3
6	PEC	22BD56x	Professional Elective- 2	Des/Art/Arch	1	–	2	–	3	–	100	–	–	–	100	3
7	PEC	22BD56x	Professional Elective- 3	Des/Art/Arch	1	–	2	–	3	–	100	–	–	–	100	3
8	NCMC	22BD58/21PE59/ 21YO59/21NS59/ 21PNY59	Physical Education(Sport & Atheltics/Yoga & NSS	PE/NSS	–	–	–	2	2	–	100	–	–	–	100	–
			Total		8	–	16	2	26	3	600	50	–	150	800	24

**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**

**PROFESSIONAL ELECTIVE :**

A. GAME DESIGN AND GRAPHIC NARRATIVES

B. AI IN DESIGN

C. MOTION GRAPHICS AND ANIMATICS

D. DIGITAL STORYTELLING

E. DOCUMENTARY AND PHOTOGRAPHY

F. DESIGN FOR EDUCATION

**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 :**

**In CIE for Passing : 40 %.**

**In SEE for Passing : Theory Marks , Term Work Marks / Viva Marks : 35 % in each.**

**In Agreegate (CIE+SEE) for Passing : 40 % Maximum Marks.**

**Elective courses** will provide some of the most valuable and memorable learning experiences in the Bachelor of Design program. The Design electives allow students to diversify or concentrate their areas of knowledge. Students may select courses in digital applications, history and theory, advanced drawing, photography, visual design, management, and specialized independent studies.

Advanced courses in Design methods towards materials, construction technology, energy conscious and structures emphasize the interrelationship of engineering and Design, 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 design management and other subjects will prepare you for the day-to-day practice of Design.

**NOTE : Student are allowed to opt any Three Subjects from the professional elective listed.**

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SEMESTER-VI																
SI No.	Course Category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week					Examination					Credits	
					Lecture	Tutorial	Studio	Practical	Total	Duration in Hours	CIE Marks	SEE Marks				Total
					L	T	S	P				Theory Marks	Term Work	Viva Marks		
1	PCC	22BD61	Design Studio VI- System & Service Design Project	Des/Art/Arch/Eng	1	–	5	–	6	–	50	–	–	50	100	6
2	PCC	22BD62	Design Management and Product Planning	Des/Art/Arch	2	–	3	–	5	–	50	–	–	50	100	5
3	PCC	22BD63	AUGMENTED & VIRTUAL REALITY (AR/VR)	Des/Art/Arch	1	–	3	–	4	–	50	–	–	50	100	4
4	PEC	22BD64x	Professional Electives- 4	Des/Art/Arch	1	–	2	–	3	–	100	–	–	–	100	3
5	PEC	22BD65x	Professional Electives- 5	Des/Art/Arch	1	–	2	–	3	–	100	–	–	–	100	3
6	OEC	22BD66x	Electives- 6 ( Online Courses )	Des/Art/Arch	1	–	2	–	3	As Per online.vtu.ac.in	50	50	–	–	100	3
7	NCMC	22BD67/ 21PE69/ 21YO69/ 21NS69/ 21PNY69	Physical Education(Sport & Atheltics0/Yoga & NSS	PE/NSS	–	–	–	2	2	–	100	–	–	–	100	–
			Total		7	–	17	2	26	–	500	50	–	150	700	24
<p><b>Progressive Assessment ( Continuous Internal Evaluation)(CIE)</b> 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 &amp; one external examiner appointed by the University.</p> <p><b>Minimum Marks to be secured for passing :</b> <b>In CIE for Passing : 40 %.</b> <b>In SEE for Passing : Theory Marks , Term Work Marks / Viva Marks : 35 % in each.</b> <b>In Agreegate (CIE+SEE) for Passing : 40 % Maximum Marks.</b></p> <p><b>Elective courses</b> will provide some of the most valuable and memorable learning experiences in the Bachelor of Design program. The Design electives allow students to diversify or concentrate their areas of knowledge. Students may select courses in digital applications, history and theory, advanced drawing, photography, visual design, management, and</p> <p>Advanced courses in Design methods towards materials, construction technology, energy conscious and structures emphasize the interrelationship of engineering and Design, 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 design management and other subjects will prepare you for the day-to-day practice of Design.</p>																
<p><b>PROFESSIONAL ELECTIVE :</b> G. PRODUCT SEMANTICS H. PRODUCT GRAPHICS AND PACKAGING I. PARTICIPATORY DESIGN J. STOP MOTION ANIMATION K. LIFECYCLE ANALYSIS L. CONTEMPORARY PHOTOGRAPHY</p> <p><b>NOTE : Student are allowed to opt any Two subjects from the elective listed and One from online.vtu.ac.in</b></p>																

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**SEMESTER-VII**

SI No.	Course Category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week					Examination						Credits
					Lecture	Tutorial	Studio	Practical	Total	Duration in Hours	CIE Marks	SEE Marks			Total	
												Theory Marks	Term Work	Viva Marks		
1	PAEC / PCO	22BD71	Design Project / CAPSTONE PROJECT (THESIS)	Des/Art/Arch	2	–	10	–	12	–	200	–	–	200	400	12
2	PEC	22BD72x	Professional Electives -7	Des/Art/Arch	1	–	1	–	2	–	100	–	–	–	100	2
3	OEC	22BD73x	Electives - 8 ( Online Courses )	Des/Art/Arch	1	–	1	–	2	As Per online.vtu.ac.in	50	50	–	–	100	2
			Total		4	–	12	–	16	–	350	50	–	200	600	16

**PCC- Professional Core Courses**

**PEC - Professional Elective Courses**

**OEC - -Open Elective Course**

**PAEC - Professional Ability Enhancement Course**

**Progressive Assessment ( Continuous Internal Evaluation)(CIE)** to be awarded by the subject teacher / Industry mentor incase capstone project is taken up in the Industry . 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 Institution.

**Minimum Marks to be secured for passing :**

**In CIE for Passing : 40 %.**

**In SEE for Passing : Theory Marks , Term Work Marks / Viva Marks : 35 % in each.**

**In Aggregate (CIE+SEE) for Passing : 40 % Maximum Marks.**

**Open Elective Course(OEC) The courses from online.vtu.ac.in**

**Elective courses** will provide some of the most valuable and memorable learning experiences in the Bachelor of Design program. The Design electives allow students to diversify or concentrate their areas of knowledge. Students may select courses in digital applications, history and theory, advanced drawing, photography, visual design, management, and

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

Advanced courses in Design methods towards materials, construction technology, energy conscious and structures emphasize the interrelationship of engineering and Design, while digitally-enriched electives will maximize your readiness to use tomorrow's most sophisticated design, analysis, and presentation tools. Courses in entrepreneurship, project and design management and other subjects will prepare you for the day-to-day practice of Design.

**PROFESSIONAL ELECTIVE :**

- M. ETHNOGRAPHIC RESEARCH METHODS
- N. COGNITIVE ERGONOMICS
- O. RESEARCH METHODOLOGY & IPR
- P. STRATEGIC DESIGN MANAGEMENT

**NOTE : Student are allowed to opt any One subjects from the elective listed and One from online.vtu.ac.in**

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**SEMESTER-VIII**

Sl No	Course Category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week					Examination					Credits	
					Lecture	Tutorial	Studio	Practical	Total	Duration in Hours	CIE Marks	SEE Marks				Total
												Theory Marks	Term Work	Viva Marks		
L	T	S	P													
1	PAEC	22BD81	Internship (Industry/Research) Professional Training*	Des/Art/Arch	–	–	–	–	–	16 Weeks	200	–	–	200	400	16
			Total		–	–	–	–	–	16 Weeks	200	–	–	200	400	16

**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 for passing :**

**In CIE for Passing : 40 %.**

**In SEE for Passing : Theory Marks , Term Work Marks / Viva Marks : 35 % in each.**

**In Agreegate (CIE+SEE) for Passing : 40 % Maximum Marks.**

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

Orientation under a Designer / Design Company / Company working on Design development 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 activities, vinder development during execution and coordination with the agencies involved in the process and to facilitate the understanding of the evolution of an design project from design to execution.