



SNDT Women's University, Mumbai

**Undergraduate Degree / UG
Programme (Syllabus as Per NEP) -
Faculty of Interdisciplinary Studies**

B.A. (Interior Design)

As Per NEP-2020

Revision as per Approval of 2025-26

Semester I to VI

SNDT Women's University, Mumbai

Faculty of Interdisciplinary Studies

**Course Structure of
B.A. (Interior Design)
As per 2025 revision**

Semester I : Common for B.A. (Interior Design and B.Design. (Interior Design)

Code	Courses	Type of Course	TH/P R	Credits	Marks	Int	Ext
10146611	Interior Design - 1 (Basic)	Major	Th + Pract	4	100	50	50
10146602	Basic Construction Techniques - I	Major	Pract	2	50	50	0
10446621	Introduction to Indian Art and Craft	OEC	Pract	4	100	50	50
10646601	Graphical Representation - I	VSC	Pract	2	50	50	0
10746621	Design Workshop	SEC	Pract	2	50	0	50
Code of AEC	Ability Enhancement Course (AEC) English Language and Literature- I For Students of English Medium OR English Language and Literature- II For Students of Non-English medium	AEC (English)	Th	2	50	0	50
Code of IKS	Inception of Indian Knowledge System https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/iks-syllabus/ug-degree/inception-of-	IKS (Generic)	Th	2	50	0	50

	indian-knowledge-system.pdf						
Code of VEC	Introduction to Indian Constitution (given by SNDTWU) at https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/vec-syllabus/ug-degree/introduction-to-indian-constitution.pdf	VEC	Th	2	50	0	50
Code of CC	Co-curricular Course Health and Wellness Sem I OR National Cadets Corps (NCC) OR Cultural Activities https://sndt.ac.in/nep2020/syllabus-as-per-nep/cc-syllabus	CC	Pract	2	50	50	0
				22	550	250	300

Semester II: Common for B.A. (Interior Design) and B. Design (Interior Design)

Code	Courses	Type of Course	TH/P R	Credits	Marks	Int	Ext
20146611	Interior Design - II (Basic)	Major	Theory + Practical	4	100	50	50
20346621	Basic Construction Techniques - II	Major	Practical	2	50	0	50
20646601	Graphical Representation - II	VSC	Practical	2	50	50	0
20646602	Documentation of Craft	VSC	Practical	2	50	50	0
20446611	Soft Skills	OEC	Theory +	4	100	50	50

			Practical				
20746601	Craft Workshop	SEC	Practical	2	50	50	0
Code of AEC	Ability Enhancement Course (AEC) English Language and Literature- II For Students of English Medium OR English Language and Literature- II For Students of Non-English medium https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/aec-syllabus/ug-degree/ability-enhancement-course.pdf	AEC	Theory	2	50	0	50
Code of VEC	Environmental Awareness https://sndt.ac.in/pdf/academics/syllabus-as-per-nep/vec-syllabus/ug-degree/environment-awareness.pdf	VEC	Theory	2	50	0	50
Code of CC	Co-curricular Course Yoga Education Sem II OR National Cadets Corps (NCC) OR Cultural Activities OR National Service Scheme (NSS) OR (As per SNDTWU syllabus) https://sndt.ac.in/nep2020/syllabus-as-per-nep/cc-syllabus	CC	Practical	2	50	50	0
				22	550	300	250

Semester III

Code	Courses	Type of Course	TH/P R	Credits	Marks	Int	Ext
30146611	Interior Design - III	Major	Th + Pract	4	100	50	50
30146612	Material Exploration - I	Major	Th + Pract	4	100	50	50
30146623	Graphics and CAD - I	Major	Pract	2	50	0	50
30346611	History of Interior Design	Minor Stream	Th + Pract	4	100	50	50
30446611	Visual Studies	OEC	Th	2	50	0	50
Code of AEC	Indian Language other than English (Marathi/Hindi/Gujrati, etc.)	AEC (Modern Indian Language)	Pract	2	50	50	0
30146624	Material Exploration of Plastics and Soft Furnishings <i>Part I</i>	Major (Core)	Pract	2	50	50	0
Code of CC	Co-curricular Course Traditional Sports and Fitness Sem III National Cadets Corps (NCC) OR Cultural Activities OR National Service Scheme (NSS) OR (As per SNDTWU syllabus) https://sndt.ac.in/nep2020/syllabus-as-per-nep/cc-syllabus	CC	Pract	2	50	50	0
				22	550	250	300

Semester IV

Code	Courses	Type of Course	TH/PR	Credits	Marks	Int	Ext
40146611	Commercial Space Design	Major	Th + Pract	4	100	50	50
40146612	Advanced Material Exploration	Major	Th + Pract	4	100	50	50
40346611	Advanced Graphics and CAD	Minor Stream	Th + Pract	4	100	50	50
40446611	Critical Appreciation	OEC	Th	2	50	0	50
40746611	Services	SEC	Th	2	50	0	50
Code of AEC	Regional Language (TH) Marathi (Th)/ Sanskrit (Th)/ Hindi (Th)/ Gujarati (Th) * Refer SNDTWU guidelines	AEC	Th	2	50	0	50
40346602	Product Design (Pr)	Minor Stream	Pract	2	50	50	0
Code of CC	Co-curricular Course Traditional Sports and Fitness Sem III National Cadets Corps (NCC) OR Cultural Activities OR National Service Scheme (NSS) OR (As per SNDTWU syllabus) https://sndt.ac.in/nep2020/syllabus-as-per-nep/cc-syllabus	CC	Pract	2	50	50	0
				22	550	250	300

Semester V

Code	Course	Type of Course	Theory/ Pract	Credits	Marks	Int	Ext
50146621	Advanced Space Design (Pr)	Major (Core)	Th + Pract	4	100	50	50
50146612	Advanced Material Exploration (Th+Pr)	Major (Core)	Th + Pract	4	100	50	50
51046611	Vastu Shastra	IKS (Major Specific)	Th	2	50	0	50
50346621	Advanced Working Drawing (Pr)	Minor Stream	Th + Pract	4	100	50	50
50346622	Working Drawing (Pr)	Minor Stream	Th	4	100	50	50
50646601	Advanced Services	VSC-4	Pract	2	50	50	0
50146603	Material Exploration of Plastics and Soft Furnishings <i>Part II</i>	Major (Core)	Pract	2	50	50	0
				22	550	300	250

Semester VI

Code	Course	Type of Course	Theory/ Pract	Credits	Marks	Int	Ext
60146621	Hospitality Design (Pr)	Major (Core)	Th+Pract	4	100	50	50
60246611 or 60246612	Adaptive Reuse (Th) or Environmental Psychology (Th)	Major (Elective)	Th+Pract	4	100	50	50
61546611	Soft Furnishing	CE	Th	2	50	0	50
60246613/ 60246614	Appropriate Technology / Green Building Techniques	Major (Elective)	Th+Pract	4	100	50	50
61346621	Project Documentation & Market Survey	Field Project	Pract	4	100	50	50
61246621	Internship (Project work)	OJT	Pract	4	100	50	50
				22	550	250	300

Course Syllabus

Semester – I

1.1 Major (Core)

1.1	1.1 INTERIOR DESIGN (BASIC) – I (TH+PR)		Credits 4
Course Outcome	After going through the course learners will be able to: 1. Develop the ability to understand the fundamentals used in design, and their relevance through the study of various design elements and principles and their application in two-dimensional and three-dimensional compositions. 2. Develop understanding of scale and proportions in relation to objects and spaces. 3. Comprehend the creative process and develop their creative skills.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	Understanding Elements of Design		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: 1. Assimilate the basic elements of design. 2. Explore the application of design elements through practical exercises and compositions.	Introduction to design elements: • Point • Line • Plane • Shape • Form • Space	
Module 2	Understanding Principles of Design		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: 1. Comprehend the Basic Principles of Design. 2. Explore the role of Basic Principles of Design through compositions. 3. Appreciate the connections between different principles of design.	The Basic Principles of Design through compositions, for example: • Rhythm • Harmony • Order • Chaos • Alignment • Repetition • Pattern • Balance	

Module 3	Material, Texture, Colour & Light		1
	Learning Outcomes	Module Content	25 marks
	After learning the module learners will be able to: 1. Explore materials and textures through hands-on learning. 2. Perceive colour through the colour wheel and basic colour schemes. 3. Explore light and shadow as design elements.	• Introduction to Material and Texture. • Colour & Light (Introductory). • Light / shadow as design elements. • Exploration and study of materials and their textures through compositions.	
Module 4	Scale and Proportion		1
	Learning Outcomes	Module Content	25 marks
	After learning the module learners will be able to: 1. Appreciate scale and proportions in relation to objects and spaces. 2. Explore scale and proportion through the study of Golden Ratio and Vitruvian Man.	• Scale and proportion. • Golden Ratio. • Vitruvian Man. • Etc.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
Sessional Work • Minimum 2 assignments to understand role of Basic Principles of Design and connections. • Minimum 2 assignments for Principles of Design. • Collection of 8–10 materials for texture. • Colour wheel / basic colour schemes. • Exploration of light / shadow as design elements – natural / artificial. • Golden Ratio. • Vitruvian Man. • Etc. Recommended Readings • Young, F. M. (n.d.). Visual thinking. • Fletcher, A. (n.d.). The art of looking sideways. London, UK: Phaidon Press. • Frutiger, A. (n.d.). Signs and symbols. • Matthew, D. J. (n.d.). Principles of design through photography. • Ching, F. D. K. (n.d.). Form, space, and order. Hoboken, NJ: Wiley.			

- Bapat, S. V. (n.d.). Basic design and anthropometry.
- De Bono, E. (n.d.). Lateral thinking. London, UK: Penguin Books.
- Ching, F. D. K. (n.d.). Drawing: A creative process. Hoboken, NJ: Wiley.

Websites

- Graphic Design Basics. (n.d.). Retrieved from <http://www.graphicdesignbasics.com>
- Just Creative. (n.d.). Retrieved from <http://www.justcreative.com>

1.2 Major (Core)

1.2	BASIC CONSTRUCTION TECHNIQUES – I (Pract)		Credits 4
Course Outcome	After going through the course learners will be able to: CO1- Explain basic materials used in construction and their physical and behavior properties. CO2- Describe basic components of a building and methods of representation of the same through drawings. CO3- Illustrate and explain the construction details of masonry openings, including different types of arches, lintels, parapets, and coping, through appropriate sketches and drawings. CO4: Explain the properties, preparation, and application of sand, cement, aggregates, mortar, concrete, and RCC, and apply basic construction techniques and site terminology through tutorials, site visits, and practical observations.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	Building Components		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: • Identify major building components and their functions. • Differentiate between load-bearing and framed construction systems. • Illustrate building components and their interrelationships through sectional sketches.	• Components of Building and their types • Structural systems in buildings - load bearing and framed construction • Relationship between building components & building material.	

	Select suitable building materials based on their properties and applications.		
Module 2	Bricks and Stone Masonry		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: - Identify different types of bricks, stones, and masonry blocks. - Explain their physical properties and applications. - Describe basic manufacturing processes of masonry materials. - Apply appropriate tools and construction methods for masonry works.	- Brick, brick variants like sun dried and adobe. - Stone masonry blocks - aerocon blocks, fly ash, their physical and behavioral properties, process of manufacture - Tools of application and construction details of the same for buildings and interiors.	
Module 3	Openings in masonry		1
	Learning Outcome	Module Content	25 marks
	- Identify types of arches, lintels, parapets, and coping. - Explain their functions, materials, and construction principles. - Illustrate their construction details through technical drawings and sketches.	- Arches and lintels - Parapets and coping, - Construction details of the same for buildings and interiors.	

Module 4	Interior Materials		1
	Learning Outcome	Module Content	25 marks
	- Identify the properties and uses of sand, cement, aggregates, mortar, concrete, and RCC. - Explain the manufacturing processes and basic construction details of concrete and RCC. - Apply basic construction methods and site terminology related to building and interior works.	- Sand, cement, aggregate, mortar, concrete, reinforced cement concrete, their physical and behavioral properties - Process of manufacture and construction details of the same for buildings and interiors. - Introduction to local construction terms on a site	
Assignment/ Activities towards Continuous and Comprehensive Evaluation			
Sessional Work Regular Site visits, with focus on construction methods and material application. Vendor interactions to give exposure to brands, materials and development in technologies. Market surveys. Online lectures for some topics from NPTEL, Coursera, etc.			

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- McKay, W. B. (n.d.). *Building construction* (Vols. I-IV). Longman.
- Chudley, R. (n.d.). *Building construction handbook*. Routledge.
- Barry, R. (n.d.). *The construction of buildings*. Blackwell Science.
- Rangwala, S. C. (n.d.). *Engineering materials*. Charotar Publishing House.

1.3 OEC

1.3	INTRODUCTION TO INDIAN ART AND CRAFT (Pract)		Credits 4
Course Outcome	After going through the course learners will be able to: CO1- Examine major prehistoric and ancient Indian art forms and illustrate their characteristic features. CO2- Analyze temple sculptures, bronzes, Indo-Islamic art and the influence of the colonial period on Indian art. CO3- Identify major Indian craft traditions, materials and techniques across different historical periods. CO4: Analyze the influence of trade and Industrial Revolution on Indian crafts and illustrate their changing role in contemporary design.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	Prehistoric and Ancient Indian Art		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: - Examine major prehistoric and ancient Indian art forms. - Illustrate key features of Buddhist, Jain and Hindu art. - Analyze selected artworks from major historical periods.	- Prehistoric rock paintings and Indus Valley art. - Buddhist, Jain and Hindu art traditions. - Wizard's Dance, Dancing Girl, Bull and Terracotta Mother Goddess. - Lion Capital, Seated Buddha, Jain Tirthankara, Ajanta and Ellora.	
Module 2	Temple, Indo-Islamic and Colonial Art		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to:	- Temple sculptures and bronzes. - Artistic aspects of Indo-Islamic architecture.	

	- Examine temple sculpture and bronze traditions. - Illustrate artistic aspects of Indo-Islamic architecture. - Analyze the impact of Colonial/British influence on Indian art.	- Traditional Indian art and Colonial/British influence. - Development of art through selected examples and case studies.	
Module 3	History and Traditions of Indian Crafts		1
	Learning Outcome	Module Content	25 marks
	- Identify major Indian craft traditions and materials. - Illustrate traditional craft techniques across historical periods. - Analyze the cultural and functional context of Indian crafts.	- Pottery, metal, terracotta, jewelry and weaving in the Indus Valley Civilization. - Religious objects in wood, clay and metal during the Vedic Age. - Bronze sculpture, silk weaving, jewelry and temple carving of Cholas and Vijayanagar. - Inlay work, glass engraving, carpet weaving, brocades and enameling during the Mughal period; Western influence during the colonial period.	
Module 4	Trade, Industrialization and Indian Craft		1
	Learning Outcome	Module Content	25 marks
	- Examine the influence of trade on Indian crafts. - Analyze the impact of Industrial Revolution on traditional craft. - Illustrate changing patterns of craft production and use.	- Influence of trade on Indian art and craft. - Trade of craft materials and products - Impact of Industrial Revolution on Indian crafts.	

		Changing role and development of traditional crafts.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation			
Sessional Work - Sketching studies of selected prehistoric, Buddhist, Jain, Hindu and Indo-Islamic artworks. - Visual documentation or presentation on a selected traditional Indian craft, including its materials, technique and regional context. - Case studies of traditional Indian crafts and its application in contemporary interior design. - Digital timeline/presentation tracing the development of Indian art and crafts through major historical period.			

Bibliography

- Rai, N. R. (n.d.). *Mauryan and post-Mauryan art*.
- Sankalia, H. D. (n.d.). *Pre-historic art in India*.
- Bose, K., & Chauhan, M. (n.d.). *A history of interior design in India*
- Sivaramamurti, C. (n.d.). *Some aspects of Indian culture*.
- Weiner, S. L. (n.d.). *Ajanta: Its place in Buddhist art*.

1.4 VSC

1.4	GRAPHICAL REPRESENTATION – I (VSC) (PR.)		Credits 2
Course Outcome	After going through the course learners will be able to: - Actualize the handling of drawing equipment and appreciate the language of drawing. - Develop Orthographic projections, of simple and complex solids - Apply knowledge of perspective drawing through sketches and develop sketching ability. - Implement rendering techniques for creation of flyers, presentation drawings and views using the manual mediums.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	Familiarization of Drawing Equipment and Orthographic projections		1
	Learning Outcome	Module Content	25 marks

	After learning the module learners will be able to: • Appreciate the language of drawing. • Apply scales in drawings. • Develop the skill of sketching. • Interpret geometrical constructions • Apply the principles of language of drawing • Implement the creation of orthographic projections of simple and complex solids	• Familiarization of drawing equipment for application to technical drawing and sketching. • Understanding scales in MKS and FPS systems. • Enlargement and reduction of objects. • Free hand sketching and lettering • Principles of plane geometry and geometrical constructions. • Orthographic projections of lines. • Orthographic projections of planes. • Orthographic projections of simple solids and complex solids.	
Module 2	Sketching and Rendering techniques		1
	Learning Outcomes	Module Content	25 marks
	After learning the module learners will be able to: • Develop the skill of sketching • Translate design concepts into technical drawings. • Develop detailed design drawings for retail interiors. • Prepare 3D views of simple objects and interior spaces based on the principle of perspective drawing. • Integrate the knowledge of rendering and texture of material to drawing. • Prepare presentation drawing.	• Constructive method of sketching and lettering • Sketching from Observation • Application of light, shade, material & texture in sketching • Principles of perspective drawing • Drawing isometric views and Axonometric projections for simple and complex geometrical solids. • Symbols and language of architectural drawing. • Representation of materials on the drawings in different mediums. • Rendering techniques essential for landscape, furniture and interior space elements. • Presentation drawing with renderings in mediums like water	

		colors, pencil colors, graphite pencils, and charcoal.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
Sessional Work • Drill exercises • Lettering exercises. • Representation of material in all medium. • On the spot sketching • Landscape painting • Sketch views • Presentation drawings Submission shall include: • Drawings in all mediums. • Colour and material palette. • Presentation drawings and views.			

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- **Bhat, N. D. (n.d.). *Engineering drawing*. Pune, India: Charotar Publishing House.**
- **Ching, F. D. K. (n.d.). *Architectural graphics*. Hoboken, NJ: Wiley.**
- **Gill, R. (n.d.). *Rendering with pen and ink*. London, UK: Thames & Hudson.**
- **Joseph, H., & Morris, [Initials]. (n.d.). *Practical plane and solid geometry*.**

1.5 SEC

1.5	Design Workshop (SEC) (PR.)		Credits 2
Course Outcome	After going through the course learners will be able to: CO1 -Explore and use various materials and tools by making objects, explore forms & textures etc. CO2 -Acquire working knowledge of various crafts. CO3 -Create 3 D models using various materials.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	Retail Typologies and Ergonomic Applications		1
	Learning Outcome	Module Content	25 marks

	After learning the module learners will be able to: • Create articles using paper or mount board • Create models using plaster of paris or clay • Analyse the properties of different materials.	• The introduction to different materials like paper, foam board, file boards, Clay, Plaster of Paris, etc. which can be used to make models. • Understanding properties of materials suitable for different types of models.	
Module 2	Conceptual and spatial exploration for retail design		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: • Create 3D models using appropriate materials • Apply suitable colours and textures	• Methods of drawing/transferring the drawings and techniques of cutting, pasting • Finishing the study models. • Apply the skills to make scaled study models of using appropriate materials.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
Sessional Work • Model making using different materials mentioned in the syllabus. • Exercises based on properties of the chosen materials for making an article and study models.			

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- Lionetti, R. (n.d.). *The complete book of arts and crafts*. New York, NY: Sterling Publishing.
- De Simone, M. R. (n.d.). *Clay modelling for beginners*. Tunbridge Wells, UK: Search Press.
- Armstrong, D. (n.d.). *Wirework: An illustrated guide to the art of wire wrapping*. Loveland, CO: Interweave Press.
- National Council of Educational Research and Training. (n.d.). *Art and craft textbooks and manuals*. New Delhi, India: NCERT.

1.6 AEC (English) (Th)

1.7 IKS - Inception of Indian Knowledge System (Th)

1.8 VEC - Introduction to Indian Constitution (Th)

1.9 Co-curricular Course (Pract)

Course Syllabus

Semester – III

3.1 Major (Core)

3.1	INTERIOR DESIGN – RESIDENTIAL SPACES (TH+PR)		Credits 4
Course Outcome	1. To understand space in terms of volume and planes and develop design solutions based on context, requirements, anthropometry, functionality and aesthetics. 2. To introduce students to the design of residential interior spaces through the study of spatial elements, human factors, activities, furniture, circulation and functional requirements. 3. To develop an understanding of residential space planning through analysis of different residential typologies such as Flat, Bungalow, Row House, Bachelor's Apartment, Studio Apartment, etc. 4. To develop the ability to explore and communicate spatial ideas through drawings, study models, conceptual development and detailed design.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	ELEMENTS AND GENERATION OF SPACE		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: • Understand space in terms of volume, planes and spatial relationships. • Analyse elements that define and modify interior space. • Explore form, space and geometry through 2D and 3D exercises. • Understand the relationship between space, human scale, objects and light.	Elements of Space: Floor, walls, roof/ceiling, columns, openings and stairs; their attributes and influence on space. Spatial Relationships: Volume, planes, levels, space within space, adjacent spaces, surface transitions and human scale. Form and Space: Geometry, form generation, form transition and relationship between form and space. Light in Space: Basic understanding of light and its impact on the perception of interior spaces. Exercises: 2D and 3D spatial exercises and quick study models using	

		paper, file board, foam board, POP, etc.	
Module 2	RESIDENTIAL SPACES – ANALYSIS AND ANTHROPOMETRY		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: 1. Understand the functional requirements of residential spaces. 2. Apply basic anthropometric principles to space planning. 3. Analyse furniture layouts, circulation and clearances. 4. Analyse residential interiors through case studies.	Residential Spaces: Living, dining, bedrooms, kitchen, toilet/bathroom, utility and circulation spaces. Space Planning: Furniture layout, activities, circulation, clearances, functionality and aesthetics. Anthropometry: Human dimensions, movement, reach, furniture dimensions and activity clearances. Case Studies: Analysis of residential layouts with respect to activities, functions, furniture, circulation, anthropometry and aesthetics.	
Module 3	DESIGN DEVELOPMENT		1
	Learning Outcomes	Module Content	25 marks
	After learning the module learners will be able to: 1. Analyse the site, context and user requirements. 2. Formulate a design brief and functional requirements. 3. Develop zoning, circulation and conceptual design ideas. 4. Explore design concepts through sketches, mood boards and study models.	• Site Analysis: Site documentation, context, access, orientation, views, natural light and ventilation, existing conditions and photographic documentation. • Design Brief: User profile, activities, requirements, area requirements and spatial relationships. • Design Development: Zoning, adjacency and	

		circulation diagrams, conceptual sketches and mood boards. • Study Models: Exploration of volume, planes, form and spatial relationships through quick models.	
Module 4	RESIDENTIAL INTERIOR DESIGN		1
	Learning Outcomes	Module Content	25 marks
	After learning the module learners will be able to: 1. Develop a residential interior design proposal from concept to detailed design. 2. Prepare drawings required to communicate the design. 3. Integrate furniture, materials, colour, light and aesthetics into the design. 4. Present the final design through drawings, models and visualisation.	• Design Development: Plans, furniture layouts, spatial organisation, materials, colour, lighting and detailing. • Technical Drawings: Plans, sections, elevations, ceiling/flooring layouts and relevant details. • Visualisation: Views/perspectives, material and colour palette, study models and presentation drawings. • Final Design: Complete residential interior design proposal responding to context, user requirements, anthropometry, functionality and aesthetics.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
Sessional Work 1. 2D and 3D studies of elements of space. 2. Analytical study of residential layouts, activities, functions and anthropometry. 3. Site analysis and documentation through drawings and photographs. 4. User profile, design brief and functional requirements. 5. Concept development, zoning, circulation diagrams, mood board and conceptual sketches. 6. Study models exploring volume, planes and form. 7. Design drawings – plans, sections, elevations, details and views. 8. Colour and material palette. 9. Final presentation drawings of the design project.			

NOTE: Quick study models shall be made using materials such as paper, file board, foam board, POP, etc.

METHOD OF INSTRUCTION

1. Minor projects may be undertaken for Modules 1 and 2, focusing on anthropometry, functionality and spatial analysis.
2. Supervised case study and site visits shall be undertaken for Modules 3 and 4.
3. Designed interior spaces as well as live case studies shall be studied.
4. Two to three case studies may be undertaken through online resources/books.
5. Guest lectures and professional interactions may be organised for relevant topics.
6. Selected online lectures from NPTEL, Coursera and similar platforms may be incorporated.
7. Studio teaching shall include lectures, case studies, site visits, design exercises, model making and discussions.

Bibliography

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3.2 Major (Core)

3.2	MATERIAL EXPLORATION I (TH+PR)		Credits 4
Course Outcome	After going through the course learners will be able to: CO1- Student will be able to identify and classify materials used in interiors. CO2- They will be able to apply suitable finishes in design contexts CO3- They will be able to select, and specify materials based on performance and aesthetics CO4: learn to assess and select materials based on aesthetics, texture, color, and functionality		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	INTRODUCTION OF MATERIALS		1

	Learning Outcome	Module Content	
	After learning the module learners will be able to: • Identify different categories of materials and their examples. • Describe the basic properties of materials such as strength, porosity, and durability. • Differentiate materials based on their properties and aesthetic qualities.	• Definition and classification of materials • An overview of different material categories, including natural (wood, stone, bamboo), synthetic (plastics, laminates), and processed materials (concrete, metal) • Basic properties of materials (strength, porosity, durability, aesthetic qualities).	
Module 2	MATERIAL-SPECIFIC STUDIES		1
	Learning Outcome	Module Content	
	After learning the module learners will be able to: • Identify different types of wood, stone, metals, glass, plastics, and composites. • Describe the properties, finishes, and applications of various materials. • Explain basic joinery and fabrication techniques used with different materials. • Select suitable materials for interior design applications based on their properties and uses.	• Different types of wood, veneers, laminates, and wood-based products; their properties, applications, and joinery techniques. • An introduction to natural stones like granite, marble, and quartz, including their sourcing, finishes, and uses in flooring, countertops, and cladding. • The use of different metals like steel, brass, copper and aluminum in interior design, including their finishes, fabrication, and structural properties. • Different types of glass, plastic and composite	

		materials and its uses in interior design.	
Module 3	MATERIALS FINISHES AND TREATMENTS		1
	Learning Outcome	Module Content	
	After learning the module learners will be able to: - Identify different types of finishes used in interior design. - Describe the properties and applications of wood, stone, paint, and glass finishes. - Explain suitable finish applications for walls, ceilings, and floors. - Select appropriate finishes based on surface requirements and design needs.	Learning about different finishes, such as paints, polishes, stains, and coatings, that can be applied to various surfaces. Wood finishes: veneer, laminate, polish, PU, Stone finishes: polished, honed, flamed, rustic Paints: emulsion, enamel, textured, distemper Glass: clear, frosted, laminated, tinted. Understanding surface applications about how different materials and finishes are applied to various interior surfaces, including walls, ceilings, and floors.	
Module 4	TEXTILES & FURNISHINGS		1
	Learning Outcome	Module Content	
	After learning the module learners will be able to: - Identify different types of fabrics and textiles used in interiors. - Describe the textures, patterns, and applications of soft furnishings. - Explain the impact of soft furnishings on interior ambience and aesthetics.	- Study of Soft furnishings and their impact on Interior ambience - Various types of fabrics and textiles, their textures, patterns, and applications in soft furnishings, upholstery, and decorative elements	

Assignment/ Activities towards Continuous and Comprehensive Evaluation

Sessional Work

- Make a catalog of minimum 10–15 material samples (wood, stone, fabric, glass, laminate) , specify their properties .
- Digital assignment- Make a **comparative chart** of various natural and man-made materials in terms of properties, application, cost, durability and use.
- Minimum 1 sketching assignment of Mini-project: layout design for a small residential space (any one room) emphasizing material application .
- Minimum 1 sketching assignment of Mini-project: on selection of fabric type and color for a small commercial space (for e.g. Cafe)

Bibliography

- Godsey, L. (2017). *Interior design materials and specifications* (3rd ed.). New York, NY: Fairchild Books.
- Dodsworth, S., & Anderson, S. (2015). *Fundamentals of interior design* (2nd ed.). London, UK: Bloomsbury Publishing.
- Postell, J., & Gesimondo, N. (2011). *Materials in interior design*. Hoboken, NJ: Wiley.
- Bureau of Indian Standards. (n.d.). *IS codes: Handbooks and guides (Indian standard references)*. New Delhi, India: BIS.

3.3 Major

3.3	GRAPHICS AND CAD - I (PR.)		Credits 2
Course Outcome	After going through the course learners will be able to: 1. Actualize graphic language of drawing. 2. Apply knowledge of measuring devices to map an architectural space and representing it. 3. Create presentation drawings of interiors. 4. Develop architectural drawings like plan, elevation, section from line diagrams and conceptual sketches.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	Measured drawing of an architectural /interior space/ furniture using manual and digital mode.		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: 1. Appreciate the language of drawing. 2. Apply concept of measuring spaces through sketch views and CAD views. 3. Develop skills in CAD.	• Representation of building elements. • Measured drawing of architectural / interior space and furniture using manual and CAD mode.	

Module 2	Presentation drawings in manual and digital mode		1
	Learning Outcomes	Module Content	25 marks
	After learning the module learners will be able to: 1. Develop presentation drawings 2. Translate design concepts into technical drawings.	• Presentation drawings in manual and digital mode • Integration of trees, human figures, furniture etc. to presentation drawings in manual and digital mode. • Exercise on developing technical drawings from conceptual sketches	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
Sessional Work • Assignment on representation of building materials. • Measured drawing of an architectural space • Measured drawing of an interior space and measured drawing of furniture • Presentation drawings • Exercises on developing a plan from line diagram. Submission shall include: • Manual and CAD generated drawings.			

Bibliography

- Francis D.K. Ching – *Architectural Graphics*
- N.D. Bhatt – *Engineering Drawing*
- R.S. Shih – *AutoCAD for Interior Design and Space Planning*
- George Omura – *Mastering AutoCAD*
- R.W. Gill – *Rendering with Pen and Ink*
- Council of Architecture (India) – *Architectural Drawing Standards*

3.4 Minor Stream

3.4	HISTORY OF INTERIOR DESIGN (TH+PR)	Credits 4
Course Outcome	After going through the course learners will be able to: CO1- Explain the shapes and patterns that emphasize the elements in interior. CO2- Describe and illustrate the works of Bauhaus and the post-modern era. CO3- Illustrate and analyze the impact of Industrialization and the Industrial Revolution. CO4: Explain the different contemporary styles in interiors.	

Sr No.	Module Outcome	Course Content	Cr.
Module 1	Indian Religious Interiors: Buddhist, Jain and Hindu Traditions		1
	Learning Outcome	Module Content	
	After learning the module learners will be able to: - Identify religion, culture and tradition in interiors. - Illustrate light and shadow in religious spaces. - Analyze art and architectural treatments in religious interiors.	- Buddhist, Jain and Hindu religious interiors - Harmony between architecture and interior; play of light and shadow. - Art, sculpture, moldings, wall, roof and floor treatments. - Interiors as reflections of faith; examples and case studies across dynasties	
Module 2	Elements of Style: Ornamentation, Decoration and Colonial Styles		1
	Learning Outcome	Module Content	
	After learning the module learners will be able to: - Identify ornamentation, decoration and spatial quality. - Illustrate Colonial, Regency and Indo-Saracenic styles. - Describe key elements through examples and case studies.	- Ornamentation, decoration and quality of space. - Colonial, Regency and Indo-Saracenic styles. - Characteristic elements and features of the styles. - Examples and case studies.	
Module 3	Industrial Design and Modernist Movements		1
	Learning Outcome	Module Content	
	- Identify and analyze Industrialization and its impact on interiors. - Explain key Industrial, Art Nouveau and Bauhaus features. - Examine major modernist movements and designers.	- Industrial Design and Art Nouveau; post-Industrial era. - Bauhaus, De Stijl, Mies Van Der Rohe and Art Deco. - Post-war modernists and Postwar Modernism.	
Module 4	Modernism and Contemporary Interior Design		1
	Learning Outcome	Module Content	
	Identify the major Modernist architects and their interiors.	Modernist interiors of Le Corbusier, Frank Lloyd	

	- Explain and Illustrate approaches to contemporary interiors - Interpret minimalism in contemporary interior design.	Wright, Louis Khan, Kenzo-Tange and Oscar Niemeyer. - Major characteristics and approaches of Modernist interiors. - Introduction to concept and expression of minimalism	
Assignment/ Activities towards Continuous and Comprehensive Evaluation			
Sessional Work - Regular Digital presentations and visual timelines through references and PPT. - Sketching studies of interior element - Case studies of religious, Colonial, Modernist and Contemporary interiors - Comparative case studies of designers, architects and interior styles from post modern and contemporary and modern era.			

Bibliography

- Pile, J. F. (n.d.). *A history of interior design*. Hoboken, NJ: Wiley.
- Ireland, J. (n.d.). *History of interior design*. New York, NY: Fairchild Books.
- Bose, K., & Chauhan, M. (n.d.). *A history of interior design in India*.
- Giedion, S. (n.d.). *Space, time and architecture: The growth of a new tradition*. Cambridge, MA: Harvard University Press.

3.5 OEC

3.5	VISUAL STUDIES (OCE) (Pr.)		Credits 2
Course Outcome	After going through the course learners will be able to: - Identify and explain the basic elements of visual language. - Apply principles of composition, balance, contrast, rhythm, and hierarchy. - Explore colour, texture, pattern, shape, and form through visual exercises. - Analyse visual compositions and communicate ideas through visual representation. - Develop a basic visual composition using appropriate materials and techniques. - Examine the concept of an image and its interpretations.		
Sr No.	Module Outcome	Course Content	Cr.
Module 1	Ways of Seeing and Visual Perception		1
	Learning Outcome	Module Content	25 marks

	After learning the module learners will be able to: - Explore visual language and its everyday applications - Apply different visual principles for developing and conceptualizing form. - Analyse everyday objects and images through elements of visual languages.	- Introduction to visual studies; seeing versus observing, Figure-ground relationships; visual perception - Gestalt principles. Observation of everyday objects and environments - Introduction to Elements of Visual Language - point, line, shape, form, space, texture, pattern, and value.	
Module 2	Color Theory, principles of composition		1
	Learning Outcome	Module Content	25 marks
	After learning the module learners will be able to: - Apply principles of composition to develop individual framework of visual design. - Interpret different ways and applications of colour theory throughout visual design and analysis process. - Explore different frame works of reading and interpreting images. Understand the conceptual idea of an image and its implications on everyday life.	- Introduction Colour Studies - Colour theory, primary, secondary, and tertiary colours. (Warm and cool colours; hue, value, saturation; colour harmony and contrast) - Principles of Composition - Balance, symmetry, asymmetry, proportion, scale, rhythm, repetition, unity, contrast, emphasis, and visual hierarchy. - Reading and interpreting images. Visual storytelling, representation of objects and spaces. Frameworks of visual documentation and image-making ideas.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
Sessional Work - Observational sketches and figure-ground studies. - Line compositions, geometric abstractions, and texture studies.			

- Colour wheel and colour-composition studies.
- Abstract compositions exploring balance, rhythm, and hierarchy.
- Visual analysis of an object, artwork, building, or public space.

NOTE: It is recommended that all assignments be done on A-2 size sheets.

Method of Instruction:

Illustrated lectures and visual presentations, Demonstrations and guided studio exercises, Observation-based drawing and visual documentation, Individual and group activities, Peer review, discussion, and portfolio presentations.

Bibliography Berger, J. (1972). Ways of seeing. British Broadcasting Corporation and Penguin Books. Ching,

- F. D. K. (2015). Architecture: Form, space, and order (4th ed.). Wiley.
- Fletcher, A. (2001). The art of looking sideways. Phaidon Press.
- Frutiger, A. (1989). Signs and symbols: Their design and meaning. Van Nostrand Reinhold.
- Young, F. M. (n.d.). Visual thinking.

3.6 AEC (Modern Indian Language)

3.7 Major (Core)

3.7	Material Exploration of Plastics and Soft Furnishings (Major) (Pr.)		Credits 2
Course Outcome	After going through the course, learners will be able to- 1. Translate plastic material research into interior-scale applications. 2. Apply fabrication and detailing logic to soft interior components.		
Sr. No.	Module Outcomes	Course Contents	Cr.
Module 1	Engineered & Modular Plastic Applications		1
	Learning Outcomes	Module Content	

	After learning the module, learners will be able to 1. Design modular and prefabricated plastic interior elements. 2. Apply plastics in furniture, partitions, and ceiling systems. 3. Evaluate engineered polymer alternatives for interiors.	Engineered Plastic Materials • Acrylic (PMMA) sheets • Polycarbonate panels • PVC foam boards • HDPE sheets • Laminates and composite plastic panels Modular & Interior Applications • Modular wall panel systems • Plastic in furniture systems (tables, chairs, consoles) • Partition and ceiling systems • Integration of lighting with translucent plastics	25 Marks
Module 2	Functional & Performance Soft Furnishings		1
	Learning Outcomes	Module Content	
	After learning the module, learners will be able to 1. Integrate performance fabrics in interiors. 2. Apply acoustic and fire-retardant textiles. 3. Design modular curtain and blind systems.	Performance & Technical Textiles • Fire-retardant fabrics • Acoustic textiles • Blackout and dim-out fabrics • Outdoor and water-resistant fabrics • Stain-resistant and antimicrobial finishes Curtain & Blind Systems • Manual and motorized curtain systems • Roman, roller, and panel blinds • Track and rod systems • Layered drapery systems • Integration with lighting and automation	25 Marks
Assignments/ Activities towards CCE			

1. Sketching assignment - Develop a series of hand sketches explaining the assembly, interlocking, and detailing of a material system.
2. Design and create a scaled prototype of: Modular plastic wall panel, Thermoformed interior element, Plastic furniture module
3. Conduct a market study of materials covering: Types of material available locally, Finishes and fabrication methods, Cost comparison, Feasibility in interior applications.

Bibliography

- Godsey, L. (2017). *Interior Design Materials and Specifications* (3rd ed.). Fairchild Books.
- Dodsworth, S., & Anderson, S. (2015). *Fundamentals of Interior Design* (2nd ed.). Bloomsbury Publishing.
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- Horrocks, A. R., & Anand, S. C. (2000). *Handbook of Technical Textiles*. Woodhead Publishing.

3.8 Co-curricular Course