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

Semester – V & VI

Syllabus
(W.E.F. Academic Year 2026-27)

Terminologies

Abbreviation	Full-form	Remarks	Related to Major and Minor Courses
Major (Core)	Main Discipline		
Major (Elective)	Elective Options		related to the Major Discipline
Minor Stream	Other Disciplines (Inter/ Multidisciplinary) not related to the Major	either from the same Faculty or any other faculty	
OEC	Open Elective Courses/ Generic		Not Related to the Major and Minor
VSEC	Vocational and Skill Enhancement Courses		
VSC	Vocational Skill Courses		Related to the Major and Minor
SEC	Skill Enhancement Courses		Not Related to the Major and Minor
AEC	Ability Enhancement Courses	Communication skills, critical reading, academic writing, etc.	Not Related to the Major and Minor
VEC	Value Education Courses	Understanding India, Environmental science/education, Digital and technological solutions, Health & Wellness, Yoga education, sports, and fitness	Not Related to the Major and Minor
IKS	Indian Knowledge System	I. Generic IKS Course: basic knowledge of the IKS II. Subject Specific IKS Courses: advanced information pertaining to the subject: part of the	Subject Specific IKS related to Major

		major credit.	
VEC	Value Education Courses		Not Related to the Major and Minor
OJT	On-Job Training (Internship/Apprenticeship)	corresponding to the Major Subject	Related to the Major
FP	Field projects	corresponding to the Major Subject	Related to the Major
CC	Co-curricular Courses	Health and Wellness, Yoga education sports, and fitness, Cultural Activities, NSS/NCC and Fine/ Applied/Visual/ Performing Arts	Not Related to the Major and Minor
CE	Community Engagement and service		Not Related to the Major and Minor
RP	Research Project	corresponding to the Major Subject	Related to the Major

Structure with Course Titles

B.A. Interior Design

Semester – V

Sr. No.	Course	Type of Course	Credits	Marks	Int Marks	Ext Marks
	Semester – V					
50146621	Advanced Space Design (Pr)	Major (Core)	4	100	50	50
50146612	Advanced Material Exploration (Th+Pr)	Major (Core)	4	100	50	50
51046611	Vastu Shastra	IKS (Major Specific)	2	50	0	50
50246611	Appropriate Technology	Major (Elective) **(Any One)**	4	100	50	50
50246612	Green Building Techniques					
50346621	Working Drawing (Pr)	Minor Stream	**4**	100	50	50
50646601	Advanced Services	VSC-4	2	50	50	0
51346601	Market Survey (Pr)	FP	2	50	50	0
			22	**550**	**300**	**250**

Semester – VI

Sr. No.	Course	Type of Course	Credits	Marks	Int Marks	Ext Marks
	Semester - VI					
60146621	Hospitality Design (Pr)	Major (Core)	4	100	50	50
60146612	Material Exploration of Plastics and Soft Furnishings (Th+Pr)	Major (Core)	4	100	50	50
60246611	Adaptive Reuse (Th)	Major (Elective) **(Any One)**	4	100	50	50
60246612	Environmental Psychology (Th)					
60346621	Product Design (Pr)	Minor Stream	2	50	0	50
60346622	Advanced Working Drawing (Pr)	Minor Stream	4	100	50	50
61246621	Internship (Project work) (Pr)	OJT	4	100	50	50
			22	**550**	**250**	**300**

Exit with Degree (3-year)

Course Syllabus

Semester V

5.1 Major (Core)

5.1	**ADVANCED SPACE DESIGN (MAJOR) (PR.)**		**Credits 4**
Course Outcome	After going through the course learners will be able to: 1. Actualize the design principles and spatial requirements of retail and commercial interiors. 2. Develop design proposals integrating aesthetics, circulation, ergonomics and functionality. 3. Apply knowledge of anthropometry and user behaviour in retail environments. 4. Integrate interior services such as plumbing, electrification, firefighting and air conditioning within retail design solutions.		
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: 1. Explore different retail typologies and their spatial requirements. 2. Analyse retail environments through case studies. 3. Apply anthropometric and ergonomic principles in retail design.	• Detailed study of selected retail typology and its requirements. • Study of anthropometry and ergonomics in retail spaces. • Analytical study of retail interiors and branded showrooms. • Case studies and documentation of retail environments	
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: 1. Develop conceptual approaches for retail interior design. 2. Analyse site conditions and develop design strategies.	• Site analysis and documentation of the project context. • Preparation of design brief. • Zoning diagrams and circulation studies. • Mood boards and conceptual sketches.	

	3. Explore spatial volumes and circulation patterns	• Spatial exploration through planes and volumes. • Development of preliminary design proposals.	
Module 3	**Technical communication**		**1**
	Learning Outcomes	**Module Content**	**25 marks**
	After learning the module learners will be able to: 1. Translate design concepts into technical drawings. 2. Develop detailed design drawings for retail interiors.	• Drawing conventions and standards • Concept-to-drawing workflow • Manual and digital drafting tools • Functional zoning, anthropometry and ergonomics • Detailing fixtures, finishes, and services • Complete drawing sets for retail projects	
Module 4	**Interior Services Integration in Retail Design**		**1**
	Learning Outcomes	**Module Content**	**25 marks**
	After learning the module learners will be able to: 1. Integrate interior services into design proposals. 2. Prepare coordinated service layouts for retail interiors.	• Integration of interior services such as plumbing, electrification and firefighting. • Schematic layout of air conditioning systems. • Coordination of services with the interior design project.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
Sessional Work Design project based on Retail / Commercial Interior Space Area Requirement: 3000 – 4000 sq.ft. Multi-level or mezzanine spaces shall be incorporated where possible.			

Submission shall include:

Study of anthropometry and ergonomics in retail spaces.
Analytical case studies of retail interiors.
Site documentation and analysis.
Design concepts, design brief and development stages.
Drawings including plans, sections, details and service drawings.
Colour and material palette.
Presentation drawings and views.

5.2 Major (Core)

<table>
<tr><td>5.2</td><td colspan="2">Advanced Material Exploration (Major) (Th.+ Pr.)</td><td>Credits 4</td></tr>
<tr><td>Course Outcome</td><td colspan="2">After going through the course, learners will be able to-
1. Develop material systems rather than isolated samples
2. Apply fabrication logic to interior components
3. Integrate sustainability and innovation in material use
4. Translate material research into interior-scale applications</td><td></td></tr>
<tr><td>Sr. No.</td><td>Module Outcomes</td><td>Course Contents</td><td>Cr.</td></tr>
<tr><td>Module 1</td><td colspan="2">Stone Fabrication & Detailing Techniques</td><td>1</td></tr>
<tr><td rowspan="2"></td><td>Learning Outcomes</td><td>Module Content</td><td rowspan="2">25 Marks</td></tr>
<tr><td>After learning the module, learners will be able to
1. Apply stone cutting, finishing, and edge detailing techniques.
2. Design stone joinery and fixing systems for interior applications.
3. Justify stone selection based on performance and aesthetic intent.</td><td>• Stone cutting techniques (CNC, waterjet, hand finishing)
• Edge profiles and surface treatments
• Mechanical fixing systems (anchors, clamps, dry cladding)
• Adhesive fixing systems
• Backing systems and substrate preparation
• Stone reinforcement techniques</td></tr>
<tr><td>Module 2</td><td colspan="2">Engineered & Modular Stone Applications</td><td>1</td></tr>
<tr><td></td><td>Learning Outcomes</td><td>Module Content</td><td>25</td></tr>
</table>

	After learning the module, learners will be able to 1. Design prefabricated and modular stone interior elements. 2. Apply stone in furniture, partitions, and feature elements. 3. Evaluate engineered stone alternatives for interiors.	• Engineered stone and quartz composites • Thin stone veneer systems • Stone in furniture systems (tables, counters, consoles) • Modular flooring and wall panel systems • Stone integration with lighting and metal frames	**Marks**
Module 3	**Engineered & Functional Glass Systems**		**1**
	Learning Outcomes	**Module Content**	
	After learning the module, learners will be able to 1. Design modular and prefabricated glass interior elements. 2. Integrate functional glass systems in interior applications. 3. Evaluate engineered glass alternatives for performance and innovation.	• Insulated glass units (IGU) • Smart glass and switchable glass systems • Acoustic and fire-rated glass • Glass in furniture systems (tables, shelves, partitions) • Integration of lighting within glass systems • Printed and digitally laminated glass.	**25 Marks**
Module 4	**Hybrid & Sustainable Glass Systems**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Assess compatibility of glass with metal, wood, and stone. 2. Incorporate sustainable and recycled glass in interiors. 3. Evaluate environmental impact and lifecycle of glass materials.	• Glass–metal hybrid systems • Glass–wood joinery detailing • Structural glazing concepts • Recycled and low-emissivity (Low-E) glass • Lifecycle and recyclability of glass	

		• Energy efficiency and daylight integration strategies	

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: A stone-clad panel, A modular stone flooring system, A stone furniture module, Demonstrate detailing, thickness logic, and fixing techniques.
3. Conduct a market study of materials covering: Types of material available locally, Finishes and fabrication methods, Cost comparison, Feasibility in interior applications
4. Identify and make a report on sustainable or recycled interior material available in the market and list out possibilities and applications for the same in interior design

Bibliography –

- Ashby, M. F. (2014). *Materials and design: The art and science of material selection in product design* (3rd ed.). Oxford, UK: Butterworth-Heinemann.
- Ching, F. D. K. (2014). *Building construction illustrated* (5th ed.). Hoboken, NJ: John Wiley & Sons.
- DETAIL Magazine. (2011). *Material & interior systems*. Munich, Germany: DETAIL.
- Manufacturer technical manuals. (n.d.). *Technical documentation on materials and systems*. Various publishers.

5.3 IKS (Major Specific)

<table>
<tr><td>5.3</td><td colspan="2">VASTU SHASTRA (IKS Major specific)</td><td>Credits
2</td></tr>
<tr><td>Course Outcome</td><td colspan="2">After going through the course learners will be able to
1. Apply the philosophical and scientific basis of Vastu Shastra.
2. Appreciate the relationship between directional orientation, spatial organization, and environmental harmony.
3. Explore the application of Vastu principles across different interior typologies.</td><td></td></tr>
<tr><td>Sr No.</td><td>Module Outcome</td><td>Course Content</td><td>Cr.</td></tr>
<tr><td>Module 1</td><td colspan="2">Introduction to Vastu shastra, elements, direction and spatial energy.</td><td>1</td></tr>
<tr><td></td><td>Learning Outcome</td><td>Module Content</td><td>25 marks</td></tr>
<tr><td></td><td>After learning the module learners will be able to
1. Describe the concept of Vastu Purusha Mandala and its spatial significance.
2. Examine the relationship between traditional Indian architectural principles and spatial organization.
3. Explain the importance of cardinal directions and their characteristics in interior planning.
4. Interpret how energy flow and orientation influence interior environments.</td><td>• Introduction to Vastu Shastra: meaning, origin, and philosophy
• Historical development in Indian architecture and planning
• Concept of Vastu Purusha Mandala
• The concept of Panchamahabhutas (Five Elements): Earth, Water, Fire, Air, and Space
• Directional system and spatial orientation
• Energy flow in interior environments</td><td></td></tr>
<tr><td>Module 2</td><td colspan="2">Vastu principles in interior planning, elements and analysis</td><td>1</td></tr>
<tr><td></td><td>Learning Outcome</td><td>Module Content</td><td>25 marks</td></tr>
<tr><td></td><td>After learning the module learners will be able to
1. Apply Vastu principles to space planning and interior layout design.
2. Evaluate the placement of entrances, circulation paths,</td><td>• Spatial organization and circulation
• Placement of rooms and zones according to their functions and energy flow as per Vastu</td><td></td></tr>
</table>

	furniture, and activity zones according to Vastu concepts. 3. Interpret how Vastu can influence design strategies for residential, commercial, and workplace interiors. 4. Select colours, materials, and finishes based on directional considerations in Vastu. 5. Analyze existing interior spaces to identify basic Vastu-related issues or imbalances.	• Application in different interior types: Residential and commercial • Colour selection and Materials and finishes in Vastu considerations • Indoor landscape elements (plants, water features)	

Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)

1. Digital assignment - Case study of traditional Indian houses and their Vastu planning.
2. Sketching assignment - Vastu analysis of an existing residential plan. Identify a layout for a residence and analyze the same on basis of Vastu.
3. Group assignment - Design proposal showing Vastu-based spatial zoning in a chosen interior type.
4. Market Survey - Create a google form survey and collect responses on awareness and perception of Vastu in modern design.

Bibliography

- B. Niranjan Babu. (n.d.). *Vastu Shastra: The Indian Science of Architecture*.
- V. Ganapati Sthapati. (1996). *Building Architecture of Sthapatya Veda*. Dakshinaa Publishing House.
- Dr. Bhojraj Dwivedi. (n.d.). *Modern Vastu Shastra*.
- Stella Kramrisch. (1946). *The Hindu Temple*. Motilal Banarsidass.

5.4 A. Major (Elective)

5.4	**Appropriate Technology (Major elective)**		**Credits 4**
Course Outcome	After going through the course, learners will be able to - • Select culturally relevant, and locally accessible choices of materials and techniques • Implement technology as a tool so as to use less resources and get maximum benefits • Apply the traditional knowledge systems and technologies in today's contemporary ecosystem • Develop an evidence-based approach in design to obtain the desired results in the interior environment		
Sr. No.	**Module Outcomes**	**Course Contents**	**Cr.**
Module 1	**Foundations of Appropriate Technology**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Use low tech but local systems to maximum benefit. 2. Conduct a Site-Specific Resource Map to identify local materials	• Auditing local climate, available local resources, and cultural building modes and techniques. • True cost of materials (Carbon Debt) and life cycle analysis • Upcycling as mode of design. • Techniques to upcycle the obsolete and reuse as interior finished (textile, refurbishing wooden elements, etc.)	
Module 2	**Material Science & Bio-Innovation**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Integrate the latest material technologies	• The science of growing furniture and acoustic panels through Bio-Fabrics & Mycelium • Re-imagining lime-wash, rammed earth, and cork for	

	in more contextual effect.	contemporary urban interiors. • Air Purifying strategies with new nano materials and technologies. • Plants and planting design in interiors (vertical herb gardens, living walls, air purifying moss panels)	
Module 3	**Passive Systems & Climate-Responsive Design**		**1**
	Learning Outcomes	**Module Content**	
	After learning the module, learners will be able to 1. Apply a balanced approach towards use of artificial ventilation and lighting.	• Thermal mass strategies (hempcrete/brick) and phase-change materials to reduce HVAC dependency. • Window placement and shading to maximize light without heat gain. • Natural ventilation strategies so as designing for the stack effect and cross-breeze patterns in residential layouts	**25 Marks**
Module 4	**Introduction to Digital tools and Application**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Apply digital tools and calculations to create more rational evidence-based design approach.	• Introduction to BIM as an integral tool for design process and calculation of attributes (Embodies carbon and material lifecycles, Day light and solar heat gain, etc.) • Introduction to tools as thermal cameras, lux meters, etc. so as to understand the interior space effects and later using in simulation techniques.	
Assignments/ Activities towards CCE			

1. Select a region and identify local building and interior craft techniques which fits the region contextually.
2. Group of 2 students will present a case study in which application of nano material and biophilic design has been done.
3. Students will make presentation on any one technique which helps in reduction of HVAC dependency.
4. A report of any one aspect of any existing space through use of BIM

Bibliography

- Auroville Earth Institute. (2010). *Building with earth in India: Techniques and case studies*. Auroville: Auroville Press.
- Baker, L. (1998). *Architecture for the poor: An Indian perspective*. New Delhi: Centre for Science and Environment.
- Centre for Science and Environment (CSE). (2019). *Down to Earth: Special reports on appropriate technology*. New Delhi: CSE Publications.
- Krishnan, A., Baker, N., Yannas, S., & Szokolay, S. V. (2001). *Climate responsive architecture: A design handbook for energy efficient buildings*. New Delhi: Tata McGraw-Hill.
- Reddy, B. V. V. (2003). *Sustainable building technologies for India*. Bangalore: Indian Institute of Science.
- Schumacher, E. F. (1973). *Small is beautiful: Economics as if people mattered*. London: Blond & Briggs.
- The Energy and Resources Institute (TERI). (2014). *Green buildings in India: Policies, practices and performance*. New Delhi: TERI Press.

5.4 B. Major (Elective)

<table>
<tr><td>5.4</td><td colspan="2">Green Building Techniques (Major elective)</td><td>Credits
4</td></tr>
<tr><td>Course Outcome</td><td colspan="2">After going through the course, learners will be able to -
1. Acquire an overall perspective about the systems and policies of green rating systems.
2. Apply material attributes to make a sustainable material palate.
3. Administer latest technologies and nano materials to be used in interior spaces.
4. Improve the over quality of space not only visually but economically, sustainably and physical comfort wise.</td><td></td></tr>
<tr><td>Sr. No.</td><td>Module Outcomes</td><td>Course Contents</td><td>Cr.</td></tr>
<tr><td>Module 1</td><td colspan="2">Introduction to the idea of Green Building</td><td>1</td></tr>
<tr><td rowspan="2"></td><td>Learning Outcomes</td><td>Module Content</td><td rowspan="2">25 Marks</td></tr>
<tr><td>After learning the module, learners will be able to
1. Apply the primary concept of green buildings and its changing scale though rating systems.</td><td>• Concept of Green building and environmentally conscious green interiors.
• Green building rating system
• Green building certifying organization in India
• Criteria for rating and points. (indoor environment quality, innovation design, material resources, etc.)</td></tr>
<tr><td>Module 2</td><td colspan="2">Green Interiors, Attributes & Materials</td><td>1</td></tr>
<tr><td rowspan="2"></td><td>Learning Outcomes</td><td>Module Content</td><td rowspan="2">25 Marks</td></tr>
<tr><td>After learning the module, learners will be able to
1. Employ materials in sensitive and informed pattern to reduce carbon footprint.
2. Establish material as primary and default mode of a design development strategy.</td><td>• Materials and Products - its values and economics
• Minimum Air quality requirements
• Green Product rating: standards for furniture
• Life cycle analysis
• Synthetic vs natural materials (Wood, plastic, textiles, leather, floor</td></tr>
</table>

		coverings, paints, adhesives, etc.)	
Module 3	**Passive environmental Control and Biophilic Design**		**1**
	Learning Outcomes	**Module Content**	
	After learning the module, learners will be able to 1. Utilize natural lighting, thermal mass, and cross-ventilation principles to reduce the building's mechanical plug load. 2. Use basic modeling tools or Light Reflectance Value (LRV) calculations to prove that a design reduces the need for artificial heating, cooling, and lighting.	• Indoor air pollution and its control through ventilation • Light calculation techniques and methods to reduce the load. • Air Purifying strategies with new nano materials and technologies. • Introduction of plants and planting design in interiors (vertical herb gardens, living walls, air purifying moss panels) • Mass and Thermal comfort through materials, Solar Heat Gain Coefficient (SHGC), smart plug integration through AI.	**25 Marks**
Module 4	**Role of Policies, incentives and SDGs**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Develop a sustainability roadmap to select materials 2. Implement materials in entirety with benefits and limitations	• What are SDGs and their role in interiorscapes • Material and finishes – Recycle content • Material and finishes – Renewable Materials • Water Savings	
Assignments/ Activities towards CCE			

- Students will take up different rating systems in India and prepare presentation on its application in the interior design spaces
- Students will take up case studies of green rated building and prepare a material and strategy inventory for the case.

Bibliography

- Indian Green Building Council. (n.d.). *Green building rating systems manuals (IGBC Green Homes, IGBC Interiors).*
- Jagadish, K. S., Venkatarama Reddy, B. V., & Nanjunda Rao, K. S. (2007). *Alternative building materials and technologies.* New Age International.
- Kibert, C. J. (2022). *Sustainable construction: Green building design and delivery.* Wiley.
- McLennan, J. F. (2004). *The philosophy of sustainable design.* Ecotone Publishing.
- Rao, M. N. (n.d.). *Interior design and environmental sustainability in India.* Local university press.
- The Energy and Resources Institute. (n.d.). *Sustainable building design practices in India.* TERI Press.

5.5 Minor Stream

5.5	**WORKING DRAWING (Minor) (PR.)**		**Credits 4**
Course Outcome	After going through the course, learners will be able to - • Interpret the role and importance of working drawings in interior design execution. • Prepare technical drawings related to civil works and building services in interior spaces. • Apply standard dimensioning, annotations and drawing conventions used in professional practice. • Develop coordinated drawings integrating flooring, plumbing, electrical and interior construction details.		
Sr No.	**Module Outcome**	**Course Content**	**Cr.**
Module 1	**Concepts and standards in Interior Design drawings**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module, learners will be able to 1. Establish the concept and purpose of interior working drawings. 2. Interpret drawings required for site execution of interior works. 3. Apply drawing standards and conventions used in interior documentation.	• Introduction to working drawings in interior design. • Importance of technical drawings in execution and coordination. • Drawing standards, dimensioning, annotations and symbols. • Drawing scales used in interior detailing.	
Module 2	**Material Representation and Detailing in Interior Design**		1
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module, learners will be able to 1. Prepare flooring layouts and interior civil work drawings. 2. Integrate the detailing of floor finishes and junctions. 3. Represent materials used in interior construction	• Flooring layout plans. • Flooring material representation and specifications. • Skirting and wall finish detailing. • Stone work, dado and cladding details	
Module 3	**Plumbing Layouts and Interior Services Coordination**		**1**

	Learning Outcomes	**Module Content**	**25 marks**
	After learning the module learners will be able to 1. Prepare plumbing layouts for interior spaces. 2. Implement integration of service lines within interiors. 3. Develop coordinated working drawings.	• Plumbing layout for kitchen, pantry or toilet areas. • Water supply and drainage line representation. • Kitchen platform / otah detailing. • Service coordination in working drawings	
Module 4	**Technical Drawings for Interior Services and Civil Works**		1
	Learning Outcomes	**Module Content**	**25 marks**
	After learning the module learners will be able to 1. Prepare electrical layouts for interior spaces. 2. Integrate service drawings with interior plans. 3. Prepare execution drawings for interior civil works.	• Electrical layout plans showing lighting and switching points. • Representation of electrical symbols and legends. • Integration of electrical services with interior layouts. • Preparation of complete working drawing set.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
The submissions shall be module-wise and include: One interior design project to be developed into working drawings explaining interior civil works and services. • Flooring layout • Electrical layout • Plumbing layout • Kitchen platform / stone work details • Wall finishes and cladding details • Service coordination drawings • Suggested scales: Plans 1:50, Interior details 1:20 / 1:10, Joinery details 1:5. • Drawings may be manually drafted and/or digitally drafted.		

5.6 VSC-4

5.6	**ADVANCED SERVICES (VSC)**		**Credits 2**
Course Outcome	After going through the course learners will be able to 1. Define the services in buildings with special reference to Electrical and HVAC systems. 2. Communicate effectively with MEP consultants and contractors. 3. Comprehend, interpret and prepare basic MEP drawings for interior projects.		
Sr No.	**Module Outcome**	**Course Content**	**Cr.**
Module 1	**Electric Systems in Interiors**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to • Outline basic electrical systems used in residential and commercial interiors. • Identify components of electrical installations. • Prepare electrical layout drawings for interior spaces. • Coordinate lighting and power layouts with interior planning.	• Introduction to Electrical Systems in Buildings – Basic concepts: voltage, current, load, single-phase & three-phase supply – Overview of electrical distribution in residential and commercial buildings • Electrical Components – Wires and cables – Switches, sockets, DB (Distribution Board), MCB, ELCB – Earthing and safety measures • Lighting Systems – Types of lighting: ambient, task, accent, decorative – Types of lamps: LED, CFL, halogen, etc. – Selection criteria for lighting fixtures – Basics of lighting layout and lux levels • Electrical Layout in Interiors	

		– Preparation of electrical and lighting layout drawings – Electrical symbols and legends – Load calculation basics – Coordination with false ceiling and furniture layout • Safety and Regulations – Basic electrical safety norms – Energy-efficient systems and sustainable practices	
Module 2	**HVAC Systems in Interiors**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to • Delineate the fundamentals of HVAC systems used in interiors. • Identify different types of air-conditioning systems. • Prepare basic HVAC layouts in coordination with interiors. • Outline ventilation and thermal comfort requirements.	• Introduction to HVAC – Meaning and importance of HVAC in interiors – Concept of thermal comfort – Basic terminology: temperature, humidity, ventilation, air changes • Types of Air Conditioning Systems – Window AC – Split AC – Cassette AC – VRV/VRF systems – Central air-conditioning systems • HVAC Components – Indoor and outdoor units – Ducts and diffusers – Grilles and return air systems – AHU (Air Handling Unit) – basic understanding • HVAC Layout in Interiors	

		– Placement of AC units in interior spaces – Duct routing in false ceiling – Coordination with lighting and structural elements – HVAC symbols in drawings • Ventilation Systems – Natural ventilation – Mechanical ventilation – Exhaust systems for kitchens and toilets • Energy Efficiency and Sustainable Practices – Energy-efficient HVAC systems – Basic green building considerations	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
• Preparation of Electrical layout for a 2BHK residential unit (lighting + power plan). • Case study of HVAC system in a commercial interior (office/retail space). • Drafting of HVAC layout with duct routing in false ceiling plan. • Site visit report to observe electrical and HVAC installations. • Viva-voce based on symbols, components and coordination drawings.			

Bibliography

- Arora, & Bindra. (2013). *Building construction* (Latest ed.). New Delhi: Dhanpat Rai Publications.
- Rangwala, S. C. (2014). *Building services* (Latest ed.). Anand, India: Charotar Publishing House.
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- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE). (2017). *ASHRAE handbook: Fundamentals*. Atlanta, GA: ASHRAE.
- Central Public Works Department (CPWD). (2019). *Specifications for electrical & HVAC works*. New Delhi: Government of India, Ministry of Housing and Urban Affairs.

5.7 FP

5.7	**Market Survey (FP)**		**Credits 2**
Course Outcome	After going through the course learners will be able to 1. Explore the types of building materials available in the market. 2. Identify the nature of availability of materials, units of measurement, billing methods. 3. Coordinate the execution of an interior project.		
Sr No.	**Module Outcome**	**Course Content**	**Cr.**
Module 1	**Building Material in Interiors**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to • Identify the different vendors as per the building material. • Explore the nature of availability of materials, units of measurement and billing methods.	• Market survey of timber and engineered wood and their finishing material • Market survey of materials for flooring, wall cladding and ceiling including their finishing material • Market survey of electrical and plumbing materials	
Module 2	**Execution of an interior project**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to • Appreciate the role of an interior designer in coordinating several agencies in project execution. • Develop an eye for supervision and checking.	• Reading interior project drawings and local terms of communication with contractors • Measurement of a virgin site • Marking levels and layout on a site • Gauging measurements, checking	

		levels alignments and defects in workmanship	

Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)

- Market survey to understand availability, billing methods and rates.
- Measuring a virgin site.
- Case study of an ongoing project.
- Site visit report and presentation to observe stagewise execution of project.
- Viva-voce based on ability to read interior project drawings, identifying materials, gauging material thickness.

Semester – VI

6.1 Major (Core)

<table>
<tr><td>6.1</td><td colspan="2">Hospitality Space Design (Major) (PR.)</td><td>Credits 4</td></tr>
<tr><td>Course Outcome</td><td colspan="2">After going through the course, learners will be able to -
1. Translate spatial planning principles of hospitality interiors.
2. Design interiors catering to large numbers of users with diverse requirements.
3. Integrate aesthetic, functional and service components in hospitality design.
4. Develop comprehensive design proposals for complex hospitality spaces.</td><td></td></tr>
<tr><td>Sr. No.</td><td>Module Outcomes</td><td>Course Contents</td><td>Cr.</td></tr>
<tr><td>Module 1</td><td colspan="2">Typologies and Anthropometric Planning</td><td>1</td></tr>
<tr><td rowspan="2"></td><td>Learning Outcomes</td><td>Module Content</td><td rowspan="2">25 Marks</td></tr>
<tr><td>After learning the module learners will be able to:
1. Appreciate typologies and spatial requirements of hospitality interiors.
2. Analyse hospitality spaces through case studies.
3. Examine anthropometric considerations in hospitality planning.</td><td>1. Detailed study of selected hospitality typology and its requirements.
2. Study of spaces such as star rated hotels, boutique hotels, spas and restaurants.
3. Study of anthropometry related to hospitality interiors.
4. Case study and analysis of designed hospitality spaces.</td></tr>
<tr><td>Module 2</td><td colspan="2">Site Analysis and Conceptual Design</td><td>1</td></tr>
<tr><td></td><td>Learning Outcomes</td><td>Module Content</td><td>25</td></tr>
</table>

	After learning the module learners will be able to: 1. Conduct site analysis for hospitality interiors. 2. Develop conceptual design strategies and spatial layouts.	1. Site documentation through drawings and photo documentation. 2. Site analysis and contextual study. 3. Preparation of design brief. 4. Zoning diagrams and circulation studies. 5. Mood boards and conceptual sketches. 6. Spatial exploration and design development.	**Marks**
Module 3	**Design detailing and documentation**		**1**
	Learning Outcomes	**Module Content**	
	After learning the module learners will be able to: 1. Prepare detailed design drawings for hospitality interiors. 2. Translate concepts into design documentation.	1. Preparation of detailed drawings including plans and sections. 2. Interior detailing and development of design solutions. 3. Colour and material palette development. 4. Perspective views and visual representations.	**25 Marks**
Module 4	**Integration and co-ordination of services**		**1**
	Learning Outcomes	**Module Content**	**25**

	After learning the module learners will be able to: 1. Integrate interior services within hospitality design proposals. 2. Prepare coordinated service layouts	1. Integration of plumbing, electrification and firefighting systems. 2. Integration of air conditioning systems within hospitality interiors. 3. Coordination of services with design proposals	**Marks**

Assignments/ Activities towards CCE

Sessional Work:

- Design project based on Hospitality Interior Space

  Typology may include:

  - Star rated hotel
  - Boutique hotel
  - Spa
  - Multi cuisine restaurant
  - Café or lounge spaces

- Area Requirement: 4000 – 6000 sq.ft.

  Multi-level or mezzanine spaces shall be incorporated where possible.

  Submission shall include:

  - Study of anthropometry related to hospitality spaces.
  - Analytical case studies of hospitality interiors.
  - Site documentation and analysis.
  - Design concepts, design brief and development stages.
  - Drawings including plans, sections, details and service drawings.
  - Colour and material palette.
  - Presentation drawings and views.

6.2 Major (Core)

<table>
<tr><td>6.2</td><td colspan="2">Material Exploration of Plastics and Soft Furnishings (Major) (Th.+ Pr.)</td><td>Credits 4</td></tr>
<tr><td>Course Outcome</td><td colspan="2">After going through the course, learners will be able to-
1. Integrate sustainability and innovation in polymer applications.
2. Translate plastic material research into interior-scale applications.
3. Apply fabrication and detailing logic to soft interior components.
4. Integrate sustainability, ergonomics, and performance textiles in interior applications.</td><td></td></tr>
<tr><td>Sr. No.</td><td>Module Outcomes</td><td>Course Contents</td><td>Cr.</td></tr>
<tr><td>Module 1</td><td colspan="2">Engineered & Modular Plastic Applications</td><td>1</td></tr>
<tr><td rowspan="2"></td><td>Learning Outcomes</td><td>Module Content</td><td rowspan="2">25 Marks</td></tr>
<tr><td>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.</td><td>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</td></tr>
</table>

Module 2	**Functional & Smart Plastic Systems**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Design performance-oriented plastic interior systems. 2. Integrate functional plastics (acoustic, fire-retardant, impact-resistant). 3. Evaluate innovative plastic technologies for interiors.	Performance Plastics • Fire-retardant plastics • Acoustic plastic panels • Impact-resistant polycarbonate • Anti-static plastic sheets • UV-resistant and weather-resistant plastics Smart & Innovative Applications • LED-integrated acrylic systems • 3D printed plastic components • Digitally printed plastic sheets • Parametric plastic installations	
Module 3	**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	**25 Marks**

		• 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	
Module 4	**Sustainable & Innovative Soft Furnishing Systems**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Assess environmental impact of textile materials. 2. Incorporate recycled and eco-friendly fabrics in interiors. 3. Develop circular and modular soft furnishing solutions.	Sustainable Textiles • Organic cotton and natural dyes • Recycled polyester and PET fabrics • Bamboo and alternative fibers • Low-VOC and eco-certified fabrics Lifecycle & Modular Soft Systems • Lifecycle assessment of textiles • Design for disassembly • Replaceable and modular upholstery systems • Textile recycling and upcycling in interiors	
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

4. Identify and make a report on sustainable or recycled interior material available in the market and list out possibilities and applications for the same in interior design

6.3 A. Major (Elective)

6.3	**Adaptive Reuse (Major-Electives) (Th.)**		**Credits 4**
Course Outcome	After going through the course learners will be able to 1. Describe the concept and principles of adaptive reuse in Interior Design. 2. Analyze existing buildings for reuse potential. 3. Develop design strategies integrating old and new materials. 4. Apply sustainable approaches in reuse projects. 5. Prepare detailed proposals for adaptive reuse interiors.		
Sr No.	**Module Outcome**	**Course Content**	**Cr.**
Module 1	**Material Systems & Assembly Logic**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to • Describe the concept and need for adaptive reuse. • Identify typologies suitable for reuse. • Analyze historical and contextual aspects of buildings.	• Definition and importance of adaptive reuse • Difference between restoration, renovation, conservation and reuse • Building typologies – industrial, heritage, residential, institutional • Historical and contextual analysis • Documentation methods – measured drawings, photographic records • Case studies (National & International)	
Module 2	**Advanced Metal Applications in Interiors**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to • Select materials suitable for reuse projects.	• Reclaimed and recycled materials • Material compatibility in old buildings • Sustainable retrofitting	

	• Evaluate sustainable design strategies. • Incorporate salvaged materials effectively.	strategies • Energy efficiency in adaptive reuse • Passive design strategies • Green building guidelines (IGBC/GRIHA overview)	
Module 3			**1**
	Learning Outcomes	**Module Content**	**25 marks**
	After learning the module learners will be able to • Develop adaptive reuse design proposals. • Prepare detailed drawings and presentations. • Justify design interventions logically.	• Concept development for reuse projects • Space planning within existing framework • Detailing of junctions between old & new materials • Lighting and ambience strategies • Preparation of working drawings • Final project presentation	
Module 4			**1**
	Learning Outcomes	**Module Content**	**25 marks**
	After learning the module learners will be able to • Evaluate sustainable material options for interiors. • Explore innovative and experimental materials. • Understand environmental psychology in relation to materials and space.	• Principles of sustainable materials – life cycle, embodied energy, carbon footprint • Eco-friendly materials – recycled products, lime plaster, fly ash materials • Experimental materials – 3D printed materials, smart materials, bio-materials • Materials in adaptive reuse projects – salvaged and reclaimed elements • Texture, colour and tactile perception • Psychological impact of materials on user comfort	

		and behaviour	

Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)
• Case study of adaptive reuse project • Measured drawing documentation of an old building • Material reuse analysis report • Design proposal for reuse of an existing structure • Viva-voce

Bibliography

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- Douglas, J. (n.d.). *Building adaptation.* [Publisher not specified].
- Indian Green Building Council, & GRIHA Council. (n.d.). *IGBC/GRIHA guidelines.*
- Plevoets, B., & Van Cleempoel, K. (n.d.). *Adaptive reuse of the built heritage.* [Publisher not specified].
- *Conservation & heritage journals.* (n.d.). [Various publishers].

6.3 B. Major (Elective)

<table>
<tr><td>6.3</td><td colspan="2">Environmental Psychology (Major elective) (Th.)</td><td>Credits 4</td></tr>
<tr><td>Course Outcome</td><td colspan="2">After going through the course, learners will be able to -
• Explore aesthetic design by using scientific inquiry to understand how space affects human behavior, health, and social interaction
• Analyze and map the relationship between human behavior and the built environment, applying theories of proxemics, territoriality, and privacy to create layouts that respect and enhance social interaction
• Evaluate the multi-sensory impact of interior elements such as light, sound materials (texture) to curate atmospheric experiences that intentionally influence user mood, thermal comfort, psychological well-being and spatial experience.
• Critically assess how identity, cultural rituals, social norms and neurodiversity dictate spatial requirements, ensuring inclusive design solutions and collective 'sense of place'.
• Design high-performance environments that actively reduce stress, boost cognitive productivity.</td><td></td></tr>
<tr><td>Sr. No.</td><td>Module Outcomes</td><td>Course Contents</td><td>Cr.</td></tr>
<tr><td>Module 1</td><td colspan="2">Introduction to Environmental Psychology and Human Behavior in Space</td><td>1</td></tr>
<tr><td rowspan="2"></td><td>Learning Outcomes</td><td>Module Content</td><td rowspan="2">25 Marks</td></tr>
<tr><td>After learning the module, learners will be able to
1. Explore design and layouts through rational strategies and beyond just the function of space.
2. Apply foundational concepts to different scales of design interventions.
3. Examine how environmental load affects human brain and modes to handle the same</td><td>• Definition, scope, and relevance to interior design
• Understanding person-environment relationships; human needs and Maslow’s hierarchy in spatial design
• Concepts of personal space, territoriality, crowding, and privacy; proxemics and behavioral mapping
• The Theory of Environmental Load How the brain handles sensory input.
• Alexander’s Intimacy Gradient: The fundamental rule that spaces must flow from public to private.</td></tr>
</table>

Module 2	**The Multi-Sensory Interior Experience, Neuro-Aesthetics and Spatial Experience**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Evaluate the multisensory qualities of interior environments and design spaces that enhance user experience through thoughtful sensory integration 2. Analyze through Color Psychology identifying multiple parameters beyond the idea of mood boards and color palates.	• Role of the five senses in interior spatial experience; visual perception • Beyond aesthetics, how light, color theory, and the Golden Ratio (scale/proportion) influence mood and perceived room size. • Psychology of ambience and atmosphere emotional responses and memory associated with interior environments. • Integrating *Pattern Positive Outdoor Space*. We study why humans respond to fractal patterns found in nature and how its effect on humans (biophilic design)	
Module 3	**Social Geometry (Crowding, Privacy & Mapping)**		**1**
	Learning Outcomes	**Module Content**	
	After learning the module, learners will be able to 1. Design spaces that either promote social bonding or protect individual privacy. 2. Interpret how cultural and social dynamics shape interior space usage and apply culturally appropriate design strategies for diverse user groups. 3. Differentiate between approaches to study existing layouts and analyzing the same.	• Influence of culture, gender and social roles on spatial behaviors Designing for diverse groups of age, ability, and neurodiversity in interiors • Cultural symbolism in interior element rituals, habits, and lifestyle in domestic and communal interiors Questions of identity in interior spaces. • Studying layouts that encourage eye contact and interaction (e.g., circular seating) vs Layouts that discourage interaction • Crowding vs. Density The psychological distinction between being in a high-	**25 Marks**

		density space (a fun concert) and feeling crowded (a cramped elevator). • The Snapshot Method Learning to create Behavioral Maps.	
Module 4	**Psychological Strategies for Interior Design Applications and Behavior Mapping & Evidence-Based Design**		**1**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module, learners will be able to 1. Appreciate post-occupancy audit methods and prepare detailed reports for the same through established frameworks. 2. Create a Wayfinding System that uses visual hierarchy and landmarks instead of just signage to lower cognitive load. 3. Conduct Behavioral Mapping (systematic observation) to identify dead zones in a floor plan.	• Acoustics and Lighting: How this leads to responses and changes in human behaviors and also its ability to function in the environment created. • Wayfinding & Legibility Based on Pattern, Paths and Goals. Creating easy circulation systems. • John Zeisel's "Inquiry by Design," Physical Traces (Behavioral Archaeology), Post-Occupancy Evaluation (POE), and Wayfinding.	
Assignments/ Activities towards CCE			
In the start of the course students will adopt a residential and commercial space as a case study to apply the module contents on it and then at the end propose a change in design and create maps, post occupancy assessments, way finding maps and create a use case and proposal portfolio.			

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- Sternberg, E. (2009). *Healing spaces: The science of place and well-being.* Harvard University Press.

6.4 Minor Stream

6.4	**PRODUCT DESIGN (Minor Stream) (Pr.)**		**Credits 2**
Course Outcome	After going through the course learners will be able to • Explain the basic principles and scope of product design in relation to interior spaces. • Develop functional and aesthetically appropriate product designs for interior environments. • Present and communicate product design ideas effectively through visual and verbal presentation.		
Sr No.	**Module Outcome**	**Course Content**	**Cr.**
Module 1	**Fundamentals of Product Design**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to 1. Explain the fundamental principles and scope of product design in interior environments. 2. Apply design thinking and concept generation techniques for interior products. 3. Understand ergonomic and anthropometric considerations in product design. 4. Identify materials and basic manufacturing techniques used in interior product development.	• Introduction to product design and understanding relationship between interior spaces and product design. • Product design process: Research, concept, ideation, sketching and visualization. • Ergonomics and anthropometry in product design • Materials and study of various techniques used in interior products (wood, metal, glass, plastic, composites and techniques such casting, molding, fabrication and CNC)	
Module 2	**Interior product development and prototyping**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module learners will be able to 1. Develop creative product design concepts suitable for interior spaces.	• Concept development for interior products • Designing furniture, lighting fixtures, and interior accessories	

	2. Apply sustainable design strategies in product development. 3. Prepare product drawings, material boards, and design documentation. 4. Produce a basic prototype/model and present the final product design effectively.	• Sustainable product design and eco-friendly materials • Product detailing: drawings, dimensions, and finishes • Introduction to prototyping and model making	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
1. Sketching assignment – Create concept and ideation sketches for anyone chosen interior product 2. Digital assignment – Draft Auto cad drawings for the same for plans and all elevations for the chosen product 3. Model making assignment – Create scaled prototype for the chosen product. 4. Market survey assignment to understand existing products, materials, pricing, and design trends in the interior product market.			

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- Natale, C. (n.d.). *Furniture design and construction for the interior designer.*
- Ramstedt, F. (2020). *The interior design handbook.* Clarkson Potter.
- Ulrich, K. T., & Eppinger, S. D. (2015). *Product design and development* (6th ed.). McGraw-Hill Education.

6.5 Minor Stream

6.5	**Advanced Working Drawing (Minor) (PR.)**		**Credits 4**
Course Outcome	After going through the course, learners will be able to - • Delineate the role and importance of working drawings in interior design execution. • Prepare technical drawings related to civil works and building services in interior spaces. • Apply standard dimensioning, annotations and drawing conventions used in professional practice. • Develop coordinated drawings integrating flooring, plumbing, electrical and interior construction details.		
Sr No.	**Module Outcome**	**Course Content**	**Cr.**
Module 1	**Fundamentals of working drawing**		**1**
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module, learners will be able to 1. Explore the concept and purpose of interior working drawings. 2. Interpret drawings required for site execution of interior works. 3. Apply drawing standards and conventions used in interior documentation.	• Introduction to working drawings in interior design. • Importance of technical drawings in execution and coordination. • Drawing standards, dimensioning, annotations and symbols. • Understanding drawing scales used in interior detailing.	
Module 2	**Flooring layout and detailing**		1
	Learning Outcome	**Module Content**	**25 marks**
	After learning the module, learners will be able to 1. Prepare flooring layouts and interior civil work drawings. 2. Apply detailing of floor finishes and junctions. 3. Represent materials used in interior construction	• Flooring layout plans. • Flooring material representation and specifications. • Skirting and wall finish detailing. • Stone work, dado and cladding details.	
Module 3	**Plumbing layout and detailing**		**1**

	Learning Outcomes	Module Content	25 marks
	After learning the module learners will be able to 1. Prepare plumbing layouts for interior spaces. 2. Comprehend integration of service lines within interiors. 3. Develop coordinated working drawings.	• Plumbing layout for kitchen, pantry or toilet areas. • Water supply and drainage line representation. • Kitchen platform / otah detailing. • Service coordination in working drawings	
Module 4	**Electrical services and integration of all services**		1
	Learning Outcomes	**Module Content**	**25 marks**
	After learning the module learners will be able to 1. Prepare electrical layouts for interior spaces. 2. Integrate service drawings with interior plans. 3. Prepare execution drawings for interior civil works.	• Electrical layout plans showing lighting and switching points. • Representation of electrical symbols and legends. • Integration of electrical services with interior layouts. • Preparation of complete working drawing set.	
Assignment/ Activities towards Continuous and Comprehensive Evaluation (CCE)			
The submissions shall be module-wise and include: One interior design project to be developed into working drawings explaining interior civil works and services. Flooring layout Electrical layout Plumbing layout Kitchen platform / stone work details Wall finishes and cladding details Service coordination drawings Suggested scales: Plans 1:50, Interior details 1:20 / 1:10, Joinery details 1:5. Drawings may be manually drafted and/or digitally drafted.			

6.6 OJT

<table>
<tr><td>6.6</td><td colspan="2">INTERNSHIP (OJT)(PR.)</td><td>Credits 4</td></tr>
<tr><td>Course Outcomes</td><td colspan="2">After going through the course, learners will be able to-
1. Explore the setup of interior design firms, understand work flow in the firm, work flow in a project and entrepreneurial skills.
2. Delineate the key role of an interior designer for coordination with all agencies.
3. Develop the vision for a project.
4. Implement practical knowledge through site supervision, material selection, working and presentation drawings and developing soft skills through client meetings.</td><td></td></tr>
<tr><td>Sr. No.</td><td>Module Outcomes</td><td>Course Contents</td><td>Cr.</td></tr>
<tr><td>Module 1</td><td colspan="2">Organizational structure and entrepreneurship skills</td><td>01</td></tr>
<tr><td rowspan="2"></td><td>Learning Outcomes</td><td>Module Content</td><td rowspan="2">25 Marks</td></tr>
<tr><td>After learning the module learners will be able to
1. Analyse and interpret the organizational setup and workflow of interior design firms and projects in the Indian context.
2. Apply entrepreneurial skills to conceptualize and plan the establishment of a design practice, including business, marketing, and client management strategies.</td><td>Structure and Workflow of Interior Design Firms
• Types of firms: boutique, corporate, freelance, multidisciplinary, etc.
• Roles: principal designer, associates, project managers, interns, etc.
• Firm workflow: design, documentation, approvals, procurement, site coordination
• Project workflow: client briefing, concept, execution to handover
• Case studies of Indian firms
Entrepreneurial Skills for Interior Designers
• Basics of entrepreneurship in design practice
• Business planning: budgeting, contracts</td></tr>
</table>

		• Marketing and branding: portfolio, digital presence, networking • Negotiation, leadership, client management • Case studies of Indian entrepreneurs	
Module 2	**Co-ordination and communication with agencies**		**01**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module learners will be able to 1. Explain the interior designer's role in coordinating with consultants, contractors, vendors, and regulatory agencies. 2. Apply effective communication and workflow strategies to manage multi-agency collaboration during project execution.	Role of Interior Designer in Coordination • Key agencies: architects, engineers, contractors, vendors, authorities • Designer's responsibilities: communication, documentation, approvals • Case examples of coordination challenges Strategies for Effective Coordination • Tools: meetings, site visits, digital platforms • Workflow management: scheduling, sequencing, conflict resolution • Legal/ethical aspects: contracts, compliance with codes	
Module 3	**Design vision and strategies**		**01**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module learners will be able to 1. Articulate a clear design vision for interior projects. 2. Convert abstract ideas into practical design strategies and concepts.	• Understanding the role of vision in design projects • Client and contextual analysis • Tools for concept development (mood boards, narratives, sketches)	

		• Translating vision into design goals and strategies • Case studies and internship-based exercises	
Module 4	**Application of practical knowledge and client interaction**		**01**
	Learning Outcomes	**Module Content**	**25 Marks**
	After learning the module learners will be able to 1. Apply practical knowledge of site supervision, material selection, and working/presentation drawings in real projects. 2. Demonstrate professional soft skills through effective communication and client interactions during meetings.	• Site supervision and on-site decision-making • Material selection and evaluation for interiors • Preparation of working drawings and presentation drawings • Client meetings: communication, negotiation, and presentation skills • Internship-based application and mentor feedback	