ShriVaishnavVidyapeethVishwavidyalaya, Indore

Shri Vaishnav Institute of Architecture

B. Des in Interior Design

BDIN 501 - INTERIOR DESIGN STUDIO - III

COURSE CODE	COURSE NAME	THEORY			PRACTICAL		L	T	S	CREDITS
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN501	**INTERIOR DESIGN STUDIO - III**				240	160			8	8

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):-

CEO 1	This studio course challenges students with larger and more intricate commercial interior projects. Students will delve into space planning, furniture design, lighting, and advanced design software. Concepts of sustainability and human-centric design will be explored.

Course Outcomes (COs):-

CO1	Understand the unique design considerations for different types of commercial spaces.
CO2	Apply design principles to create compelling interior designs that align with client goals.
CO3	Select appropriate materials, finishes, and furnishings for commercial spaces and Communicate design ideas through visual presentations and documentation

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Joint Registrar

Shri Vaishnav Vidyapeeth

Vishwavidyalaya,Indore

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME									
		THEORY			PRACTICAL		L	T	S	CREDITS	
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*					
BDIN501	INTERIOR DESIGN STUDIO - III				240	160			8	8	

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical; **C** - Credit;
***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

In this studio, students will be designing larger and more intricate commercial interior projects. The focus will be on refining design skills, integrating advanced software tools, and exploring concepts of sustainability and human-centric design. Through practical projects, students will develop solutions that balance aesthetics, functionality, and user well-being.

1.ADVANCED SPACE PLANNING AND LAYOUTS

- Analyzing complex commercial spaces and identifying design challenges.

- Exploring efficient circulation, zoning, and spatial hierarchies.

- Utilizing software tools for detailed space planning and layout development.

- Site visits or virtual tours of existing commercial spaces.

2.CUSTOM FURNITURE AND INTERIOR ELEMENTS

- Designing custom furniture pieces that align with the project's concept.

- Exploring materials, construction methods, and ergonomic considerations.

- Incorporating multifunctionality and adaptability in furniture design.

- Workshop: Creating scale models or prototypes of designed elements.

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3. ADVANCED VISUALIZATION TECHNIQUES

- Introduction to advanced design software for detailed 3D modeling and rendering.

- Creating high-quality visualizations that convey lighting, materials, and textures.

- Emphasizing realism and attention to detail in visual presentations.

- Guest speaker: Professional interior designer sharing insights on visualization techniques.

4. LIGHTING STRATEGIES FOR COMMERCIAL INTERIORS

- understanding the impact of lighting on user experience and functionality.

- designing lighting schemes that enhance mood, visibility, and focus.

- integrating natural and artificial lighting for different areas and purposes.

- case studies of successful commercial interiors with effective lighting.

5. SUSTAINABILITY AND HUMAN-CENTRIC DESIGN

- Exploring sustainable materials, finishes, and practices for interior projects.

- Integrating biophilic design and wellness concepts into commercial spaces.

- Evaluating the environmental and social impact of design decisions.

- Workshop: Designing an environmentally responsible interior project.

FINAL PROJECT: COMPREHENSIVE COMMERCIAL INTERIOR DESIGN

- Applying all learned concepts to a comprehensive commercial interior project.

- Developing detailed working drawings, floor plans, elevations, and sections.

- Creating a presentation showcasing the design process, concepts, and solutions.

- Final critique and presentation to peers and industry professionals.

  Note: One major exercises and two minor time problems should be given. Internal marking shall be done in stages and project wise:

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME								
		THEORY			PRACTICAL		L	T	S	CREDITS
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN501	INTERIOR DESIGN STUDIO - III				240	160			8	8

SUGGESTED BOOKS REFERENCES:

1. "Commercial Interior Design" by Christine M. Piotrowski
2. "The Interior Design Reference & Specification Book" by Chris Grimley, Mimi Love, and Linda O'Shea
3. "Color, Space, and Style: All the Details Interior Designers Need to Know but Can Never Find" by Mimi Love and Chris Grimley
4. "The Architecture of Light: A textbook of procedures and practices for the architect, interior designer, and lighting designer" by Sage Russell
5. "Branding Interior Design: Visibilty and Business Strategy for Interior Designers" by Kim Kuhteubl
6. "Building Systems for Interior Designers" by Corky Binggeli
7. "Detail in Contemporary Commercial Architecture" by Christine Killory and René Davids
8. "Interior Graphic Standards" by Corky Binggeli
9. "Sketching for Architecture + Interior Design" by Stephanie Travis
10. "Restaurant & Bar Design" by Julius Wiedemann (Editor).

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Shri Vaishnav Institute of Architecture

B. Des in Interior Design

BDIN502-SUSTAINABLE BUILDING CONSTRUCTION AND MATERIALS IN INTERIORS

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN502	SUSTAINABLE BUILDING CONSTRUCTION AND MATERIALS IN INTERIORS	60	20	20	60	40	2		2	4

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):-

CEO1	This course explores the principles of sustainable building construction and the integration of environmentally responsible materials and technologies in interior design. Students will learn about green building practices, sustainable materials, energy-efficient technologies, and strategies to create interior spaces that promote well-being and reduce environmental impact.

Course Outcomes (COs): -

CO1	Understand the principles of sustainable building construction and their significance in interior design.
CO2	Identify and evaluate sustainable materials and technologies suitable for interior design projects.
CO3	Apply green building strategies and sustainable practices to create environmentally responsible interiors.

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 502	SUSTAINABLE BUILDING CONSTRUCTION AND MATERIALS IN INTERIORS	60	20	20	60	40	2		2	4

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical; **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

UNIT 1: INTRODUCTION TO SUSTAINABLE BUILDING CONSTRUCTION   15 HRS

- Understanding the concept of sustainable building construction and its role in interior design.

- Exploring green building principles, including energy efficiency and resource conservation.

- Analyzing the impact of sustainable construction on indoor environmental quality.

UNIT 2: SUSTAINABLE MATERIALS SELECTION FOR INTERIORS   09HRS

- Identifying sustainable materials and finishes for interior design projects.

- Evaluating the environmental impact, durability, and aesthetics of materials.

- Understanding certifications, labels, and standards for sustainable materials.

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME								
		THEORY			PRACTICAL		L	T	S	CREDITS
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 502	SUSTAINABLE BUILDING CONSTRUCTION AND MATERIALS IN INTERIORS	60	20	20	60	40	2		2	4

UNIT 3: ENERGY-EFFICIENT TECHNOLOGIES IN INTERIORS   10 HRS

- Exploring energy-efficient technologies applicable to interior spaces (lighting, HVAC, etc.).

- Understanding how technology can enhance indoor environmental quality and energy performance.

- Integrating technology solutions that minimize energy consumption and operational costs.

UNIT 4: GREEN BUILDING STANDARDS AND CERTIFICATION   15 HRS

- Examining green building standards (LEED, BREEAM, etc.) and their relevance to interiors.

- Understanding the criteria for sustainable design and how they apply to interior spaces.

- Analyzing case studies of certified sustainable interior projects.

UNIT 5: CIRCULAR DESIGN AND END-OF-LIFE CONSIDERATIONS   15 HRS

- Exploring circular design principles and their application in interior spaces.

- Understanding the importance of designing for materials' end-of-life and recyclability.

- Applying strategies for interiors that can be disassembled and materials that can be repurposed.

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 502	SUSTAINABLE BUILDING CONSTRUCTION AND MATERIALS IN INTERIORS	60	20	20	60	40	2		2	4

REFERENCE BOOKS

1. Sustainability in Interior Design, By Sian Moxon

2. Sustainable Design for Interior Environments Second Edition , Susan M. Winchip

3. Environmentally Responsible Design: Green and Sustainable Design for Interior Designers illustrated edition Edition (Jones [dr. Louise])

4. Sustainable Residential Interiors (Kari Foster Annette Stelmack Associates III Stelmack Foster)

5. Designing Sustainable Residential and Commercial Interiors: Applying Concepts and Practices (Lisa M. Tucker)

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Shri Vaishnav Institute of Architecture

B. Des in Interior Design

BDIN 503 - INTERIOR FURNISHING

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME								
		THEORY			PRACTICAL		L	T	S	CREDITS
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 503	INTERIOR FURNISHING				60	40			2	2

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):-

CEO1	This course delves into the principles and practices of interior furnishing, focusing on the selection, placement, and integration of furniture, textiles, and materials within interior spaces. Students will explore the aesthetic, functional, and psychological aspects of interior furnishing while considering sustainability, cultural influences, and human-centered design.

Course Outcomes (COs): -.

CO1	Understand the role of interior furnishing in shaping functional and aesthetically pleasing interior environments.
CO2	Analyze historical and cultural influences on furnishing styles and trends, and apply this knowledge to contemporary design.
CO3	Apply design principles to effectively select and arrange furniture for optimal spatial functionality and visual appeal.

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 503	INTERIOR FURNISHING				60	40			2	2

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

UNIT 1: INTRODUCTION TO INTERIOR FURNISHING   06 HRS
- Understanding the significance of interior furnishing in shaping functional and aesthetic spaces.
- Exploring historical and cultural influences on furnishing styles and trends.
- Introduction to design principles and their application in interior furnishing.

UNIT 2: MATERIALS, FABRICS, AND FINISHES   08 HRS
- Exploring materials commonly used in interior furnishing.
- Understanding the importance of textiles, fabrics, and their applications.
- Selecting appropriate finishes to achieve cohesive and harmonious interiors.

UNIT 3: COLOR, LIGHTING, AND TEXTURE IN FURNISHING   08 HRS
- Understanding the role of color, lighting, and texture in interior furnishing.
- Creating mood and ambiance through strategic color and lighting choices.
- Incorporating varied textures to enhance tactile experiences.

UNIT 4: SUSTAINABLE AND ETHICAL FURNISHING DESIGN   04 HRS
- Exploring sustainable practices in furnishing selection and design.
- Understanding ethical considerations in material sourcing and manufacturing.
- Analyzing the impact of sustainable choices on the environment and human well-being.

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME								
		THEORY			PRACTICAL		L	T	S	CRED ITS
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 503	INTERIOR FURNISHING				60	40			2	2

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;
***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

UNIT 5: MODEL MAKING   06 HRS
- Identifying different types of furniture and their roles in interior design.
- Understanding principles of design and create a moodboard and model.

REFERENCE BOOKS

1. "The Fundamentals of Interior Design" by Simon Dodsworth
2. "Interior Design Illustrated" by Francis D.K. Ching and Corky Binggeli
3. "Furniture Design" by Jim Postell and John Pile
4. "Materials and Interior Design" by Lorraine Farrelly
5. "Color, Space, and Style: All the Details Interior Designers Need to Know but Can Never Find" by Chris Grimley, Mimi Love, and Linda O'Shea

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Shri Vaishnav Institute of Architecture
B. Des in Interior Design

BDIN 504 – INTERIOR LANDSCAPING

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 504	INTERIOR LANDSCAP DESIGN	60	50	40			3			3

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):-

CEO1	This course explores the principles and practices of interior landscape design, focusing on creating harmonious and functional indoor spaces through the integration of plants and natural elements. Students will learn about design concepts, plant selection, horticultural techniques, and sustainable practices in the context of interior environments.

Course Outcomes (COs): -.

CO1	Understand the principles of interior landscape design and how they apply to various indoor spaces.
CO2	Select appropriate plants for different interior environments based on light, humidity, and other factors.
CO3	Develop design concepts that integrate plants and natural elements with interior spaces.

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 504	INTERIOR LANDSCAP DESIGN	60	50	40			3			3

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

UNIT 1: INTRODUCTION TO INTERIOR LANDSCAPES   10 HRS

- Understanding the fundamental concepts and benefits of interior landscaping in modern design.
- Exploring historical and cultural contexts of incorporating greenery into interior spaces.
- Introduction to biophilic design principles .

UNIT II -PLANT SELECTION AND DESIGN INTEGRATION   10 HRS

- Identifying and selecting suitable indoor plants based on lighting, space, and maintenance requirements.
- Integrating plants effectively into different types of interior spaces, such as residential, commercial, and public areas.
- Analyzing case studies to learn from successful plant integration projects.

UNIT III – TYPES OF GARDENS   10 HRS
- Overview of different garden styles and their historical origins.
- Exploration of the relationship between garden design and interior spaces.
- Discussion of cultural and regional influences on garden design.
- Formal and Informal Gardens, Zen and Japanese Gardens, Desert and Xeriscape Gardens, Rooftop and Urban Gardens.

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COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 504	INTERIOR LANDSCAP DESIGN	60	50	40			3			3

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

UNIT IV –SKETCHING PRESENTATION AND VISUALIZATION   10 HRS

- Refining sketching skills for final presentations.
- Using color, shading, and highlights to enhance interior landscape sketches.
- Developing a portfolio of interior landscape sketches showcasing design versatility.

UNIT V– IMPLEMENTATION AND PRESENTATION OF INTERIOR LANDSCAPES   10 HRS

Design formal and informal garden by learning above units

REFERENCE BOOKS

1. "Interior Landscapes: An American Design Portfolio of Green Environments" by Patricia Taylor
2. "Living Walls: The Art of Vertical Gardens" by Kari Elwell Katzander and Philip Jodidio
3. "Planting: A New Perspective" by Piet Oudolf and Noel Kingsbury
4. "Indoor Green: Living with Plants" by Bree Claffey
5. "Interior Plantscaping: Principles and Practices" by James S. Boodley and Charles M. Sacamano
6. "Planting Design for Dry Gardens: Beautiful, Resilient Groundcovers for Terraces, Paved Areas, Gravel and Other Alternatives to the Lawn" by Olivier Filippi
7. "The Plant Recipe Book: 100 Living Arrangements for Any Home in Any Season" by Baylor Chapman
8. "Bringing Nature Home: Floral Arrangements Inspired by Nature" by Ngoc Minh Ngo and Nicolette Owen

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Shri Vaishnav Institute of Architecture

B. Des in Interior Design

BDIN 505 - COMPUTER APPLICATIONS - III

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN505	**COMPUTER APPLICATIONS - III**				90	60			3	3

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):-

CEO	This course builds upon the foundational computer skills learned in previous courses and applies them to advanced techniques and software relevant to interior design. Students will develop proficiency in utilizing industry-standard software for 3D visualization, rendering, animation, and presentation of interior design projects.

Course Outcomes (COs): -

CO1	To understand the theory behind 3d modeling with wireframe structures.
CO2	Create dynamic and realistic animations to showcase design concepts.
CO3	Analyze and critique the use of computer applications in interior design projects.

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BDIN 505 - COMPUTER APPLICATIONS - III

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN505	COMPUTER APPLICATIONS - III				90	60			3	3

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;
***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Syllabus

UNIT 1: ADVANCED 3D MODELING

- Introduction to advanced 3D modeling techniques
- Exploring parametric modeling tools
- Creating complex shapes and forms
- Case study: Parametric design in interior spaces

UNIT 2: RENDERING AND LIGHTING TECHNIQUES

- Understanding advanced rendering principles
- Implementing advanced lighting setups
- Material creation and texture mapping
- Creating photorealistic interior renderings

UNIT 3: DYNAMIC ANIMATIONS IN INTERIOR DESIGN

- Introduction to animation principles
- Keyframing and timeline manipulation
- Creating camera animations for interior walkthroughs
- Adding dynamic elements and interactions

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BDIN 505 - COMPUTER APPLICATIONS - III

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN505	COMPUTER APPLICATIONS - III				90	60			3	3

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical; **C** - Credit;
***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

UNIT 4: DIGITAL PRESENTATION METHODS

- Designing effective digital presentation layouts
- Integrating rendered images and animations
- Creating interactive presentations with multimedia elements
- Case study: Designing a virtual client presentation

UNIT 5: VIRTUAL COLLABORATION AND CLOUD-BASED PLATFORMS

- Exploring cloud-based design collaboration tools
- Real-time collaboration on design projects
- Version control and project management
- Virtual design team dynamics and communication strategies

TEXT BOOKS CURRICULUM AND SYLLABUS

- "Animation for Interior Designers: How to Create Engaging Presentations" by Mike Doyle
- "V-Ray for SketchUp: A Comprehensive Introduction to Ray-Tracing and Rendering" by Jan Bocan
- "Digital Fabrications: Architectural and Material Techniques" by Lisa Iwamoto
- "Interior Design Illustrated" by Francis D. K. Ching and Corky Binggeli

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BDIN 506 - WORKING DRAWINGS - II

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME					L	T	S	CREDITS
		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 506	COMMERCIAL SPACE WORKING DRAWINGS-II (CAD)				120	80			4	4

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

*__Teacher Assessment__ shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs)

CEO	
	This course aims to equip students with the skills to produce accurate and comprehensive working drawings for commercial interior spaces using ArchiCAD(BIM) software. Students will learn to translate design concepts into detailed plans, elevations, sections, and details that communicate effectively with contractors and other stakeholders.

Course Outcomes (COs)

CO1	Navigate and utilize BIM software proficiently for interior design projects.
CO2	Translate design concepts into clear and accurate floor plans, elevations, and sections.and Develop detailed construction details and annotations for interior elements.
CO3	Understand and apply industry standards and practices for working drawing production and Collaborate effectively by generating coordinated and comprehensive documentation sets.

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		THEORY			PRACTICAL					
		END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BDIN 506	COMMERCIAL SPACE WORKING DRAWINGS-II (CAD)				120	80			4	**4**

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SYLLABUS

UNIT 1: INTRODUCTION TO ARCHICAD AND INTERFACE   10 HRS

- Introduction to ArchiCAD software: interface, tools, and workflow.
- Project setup, drawing scale, and units of measurement.
- Basic drawing commands: creating walls, doors, windows, and openings.
- Understanding layers, stories, and building elements.

UNIT 2: DEVELOPING FLOOR PLANS AND LAYOUTS   15 HRS

- Creating and editing floor plans for commercial interior spaces.
- Defining spaces, rooms, and zones.
- Incorporating furniture, fixtures, and circulation paths.
- Generating accurate room finish schedules and area calculations.

UNIT 3: ELEVATIONS AND SECTIONS   10 HRS

- Producing interior elevations and sections to communicate design details.
- Using view settings, cut planes, and projections for different views.
- Adding dimensions, annotations, and symbols to elevations and sections.
- Creating interior perspective views for visual clarity.

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Vishwavidyalaya,Indore	Vishwavidyalaya,Indore		

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UNIT 4: CONSTRUCTION DETAILS AND ANNOTATIONS   12 HRS

- Developing construction details for interior elements: joinery.
- Using ArchiCAD's detail tool and libraries to create accurate details.
- Incorporating dimensions, notes, and callouts in construction details.
- Applying hatching, line weights, and symbols for clarity.

UNIT 5: DOCUMENT COORDINATION AND COLLABORATION   10 HRS

- Coordinating drawings to ensure consistency and accuracy.
- Generating drawing sets: plans, elevations, sections, details.
- Creating layout sheets with title blocks and annotations.
- Exporting drawings in various formats for communication and presentation.

REFERENCE BOOKS –

- "Interior Construction & Detailing for Designers and Architects" by David Kent Ballast
- "Interior Graphic and Design Standards" by S.C. Reznikoff

- "Interior Design Illustrated" by Francis D. K. Ching and Corky Binggeli

- "Working Drawing Manual" by Fred A. Stitt

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Shri Vaishnav Institute of Architecture

B. Des in Interior Design

COURSE CODE	COURSE NAME	TEACHING & EVALUATION SCHEME							L	T	S	CREDITS
		THEORY				PRACTICAL						
		SEM University	Two Term Exam	Teachers Assessment*	SEM University	Teachers Assessment*						
	ELECTIVE-III											
BDIN 507(1)	**PSYCHOLOGICAL IMPACT OF LIGHT IN INTERIOR DESIGN**					100					2	2
BDIN 507(2)	**INTERIOR STYLING**											
BDIN 507(3)	**VASTU'S RELEVANCE IN INTERIOR DESIGN**											

Legends: **L** - Lecture; **T** - Tutorial/Teacher Guided Student Activity; **P** – Practical;   **C** - Credit;

*__Teacher Assessment__ shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives (CEOs):	This elective course is designed to provide interior design students with a specialized exploration of [Psychological Impact of Light in Interior Design/ INTERIOR STYLING / VASTU'S RELEVANCE IN INTERIOR DESIGN]. Through a combination of lectures, discussions, projects, etc. students will achieve a deeper understanding of one of the above elective and its relevance within the field of interior design.

Course Outcomes (COs):	After completion of this course the students are expected to be able to demonstrate following knowledge, skills and attitudes. The students will be able to impart the knowledge to develop art and design skills , and to enhance the imaginative thinking in the students.

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		SEM University	Two Term Exam	Teachers Assessment*	SEM University	Teachers	Assessment*				
	ELECTIVE-III										
BDIN 507(1)	**PSYCHOLOGICAL IMPACT OF LIGHT IN INTERIOR DESIGN**					100				2	2
BDIN 507(2)	**INTERIOR STYLING**										
BDIN 507(3)	**VASTU'S RELEVANCE IN INTERIOR DESIGN**										

BDIN 507(1) LIGHTING IN INTERIORS

Module 1: Introduction to Light and Psychology
- Understanding the relationship between light and human psychology.
- Historical context and cultural influences on lighting preferences.

Module 2: Lighting and Mood
- How different lighting characteristics influence emotional responses.
- Designing lighting scenarios to evoke specific moods and atmospheres.

Module 3: Light and Well-Being
- The role of light in circadian rhythms and human health.
- Designing for visual comfort, reducing glare, and promoting well-being.

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		THEORY			PRACTICAL						
		SEM University	Two Term Exam	Teachers Assessment*	SEM University	Teachers	Assessment*				
	ELECTIVE-III										
BDIN 507(1)	**PSYCHOLOGICAL IMPACT OF LIGHT IN INTERIOR DESIGN**					100				2	2
BDIN 507(2)	**INTERIOR STYLING**										
BDIN 507(3)	**VASTU'S RELEVANCE IN INTERIOR DESIGN**										

BDIN 507(2) INTERIOR STYLING

Module 1: Introduction to Interior Styling

- Understanding the role of interior styling in design.
- Introduction to key styling principles and terminology.

Module 2: Styling Techniques

- Techniques for creating visually appealing interiors.
- Using color, texture, and patterns to enhance styling.

Module 3: Photogenic Interiors

- Designing interiors that look great in photographs.
- Tips for lighting, composition, and staging for photography.

Module 4: Residential and Commercial Styling

- Styling principles for residential and commercial spaces.
- Considerations for creating functional yet aesthetically pleasing environments.

Module 5: Event and Theme Styling

- Exploring event styling concepts for various occasions.
- Creating themed interiors and sets for events and exhibitions.

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		SEM University	Two Term Exam	Teachers Assessment*	SEM University	Teachers	Assessment*					
	ELECTIVE-III											
BDIN 507(1)	PSYCHOLOGICAL IMPACT OF LIGHT IN INTERIOR DESIGN					100					2	2
BDIN 507(2)	INTERIOR STYLING											
BDIN 507(3)	VASTU'S RELEVANCE IN INTERIOR DESIGN											

BDIN 507(3) VASTU'S RELEVANCE IN INTERIOR DESIGN

MODULE – 1 Introduction to Vedic Vastu

- Vastu purush mandal
- Main objectives
- Five elements
- Nature of the globe

MODULE – 2 How to use compass and check directions

- All directions and corners
- Lordship, 81 pad Vastu and 45 Gods.
- Plot analysis , soil types and plot shapes
- Introduction to Vedic Vastu
- Entrance
- Drawing room
- Dinning room
- Kitchen
- Bedrooms
- Toilets
- Guest room
- Puja room
- Study room
- Terrace

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