# College of Non-Conventional Vocational Courses for Women, Kolhapur

# Department of Interior Design

#### PROGRAMME SPECIFIC OUTCOMES

Bachelor of Interior Design (New Syllabus)

Sr. No.	Programme	Specific Outcome
1.	Bachelor of	1. To meet the requirements & aspiration of the society
	Interior Design	which is growing rapidly.
	(4 Years)	2. To give adequate facilities for training of interior designers.
		3. To expose a student to the total environment
		4. To develop a philosophy consistent with the traditions technology & social economic needs of people.
		5. To educate creative competent self-reliant women professionals
		6. To promote the women education in the professional field & self-employment to success the non-conventional approach of the Govt.policy to vocational training for
		women.

#### **COURSE OUTCOMES**

#### BID I SEMESTER I

Class	Course Code / Course Name	Course Outcome
BID I SEM I	Interior Design- I	<ul> <li>Introduction of various devices/furniture related to interior spaces and anthropometric with ergonomics in the field of interior.</li> <li>Drafting of furniture details related to interior spaces.</li> <li>Design of simple furniture with activities like seating, working, sleeping, storage design development including case studies.</li> </ul>
BID I SEM I	Graphics- I	<ul> <li>Introduction of drawing equipment, materials and methods of using them.</li> <li>Application of scale in drawing geometric shapes.</li> </ul>
BID I SEM I	Theory of Interior Design-I	<ul> <li>To understand the elements of design and its application to interior design.</li> <li>Visual perception through simple design elements and organization.</li> </ul>
BID I SEM I	Technical Skills-I	<ul> <li>Introduction to timber joinery, brick masonry, stone masonry and its types, plastering and pointing.</li> <li>To understand the structure of building section and components and workspaces in kitchen.</li> <li>Research on materials and working on material boards.</li> <li>Taking up a market survey on materials.</li> </ul>
BID I SEM I	Communication Skills	<ul> <li>To provide an adequate mastery of technical and communicative English Language training primarily, reading and writing skills, secondarily listening and speaking skills.</li> <li>To develop all the four skills and nurture the personality of the students, to enable them to survive in the competitive world and become professionally competent.</li> <li>In Language acquisition four Skills plays a significant role.</li> </ul>
BID I SEM I	Elements of Interior Space	<ul> <li>Introduction to basic building elements and construction methods.</li> <li>General idea about their material finishes leading to aesthetic qualities.</li> <li>Emphasis should be given on developing understanding about basic elements to design in given interior space.</li> </ul>

# BID I SEMESTER II

Class	Course Code / Course Name	Course Outcome
BID I SEM II	Interior Design- II	<ul> <li>Space making in order to understand elements and organization.</li> <li>Furniture design with group of furniture elements along with surroundings.</li> <li>Introduction to residential plan with one</li> </ul>
BID I SEM II	Graphics- II	<ul> <li>BHK planning.</li> <li>Drawing skills as tools to design thinking and visualization to enable the students to understand and express</li> <li>Composite three-Dimensional objects as ONE POINT perspective views.</li> </ul>
		<ul> <li>Sketching, rendering in 2D and 3D views, block model making.</li> </ul>
BID I SEM II	Theory of Interior Design-II	<ul> <li>To understand the Principles of design and its application to interior design.</li> <li>Visual perception through simple design elements and organization. Optical illusions and lighting in interior.</li> </ul>
BID I SEM II	Technical Skills-II	<ul> <li>To learn basic elements of interior spaces like doors, windows, staircase, flooring and inbuilt furniture with technical details.</li> <li>Research on materials and working on material boards. Taking up a market survey on materials.</li> </ul>
BID I SEM II	Computer- I	<ul> <li>To learn basics of theory on computer concept, system organisation, computer classification, M.S. Office.</li> <li>Introduction to AutoCAD all commands and 2D drafting using DRAW and EDIT commands.</li> </ul>
BID I SEM II	History of Interior-I	To learn evolution of art & architecture and design. Prehistoric cave paintings, early classical periods, middle ages, colonial to beginning of 20th century, Bauhaus to post modernism.

# BID II SEMESTER III

Class	Course Code / Course	Course Outcome
BID II SEM III	Name Interior Design- III	<ul> <li>Course Outcome</li> <li>To understand architectural spaces and its functional and formal aspects.</li> <li>Development of basic design shells and understanding nature of space and scale of space in residential planning and introduction to commercial space.</li> </ul>
BID II SEM III	Graphics- III	<ul> <li>To become a residential designer.</li> <li>Two point and three point perspective views from varying eye levels of complex 3D compositions.</li> <li>Sciography of objects.</li> </ul>
BID II SEM III	History of Interior-II	To learn recent directions like late modernism, high technology, post modernism and deconstruction, Scandinavian traditions and Indian traditions.
BID II SEM III	Technical Skills-III	To learn details of interior furnishing like partitions, false ceiling, paints and varnishes, wallpaper, ceramic products, insulations in space.
BID II SEM III	Interior Services- I	<ul> <li>To get hands on training on sanitation techniques in building, water supply layout.</li> <li>Site visits to show actual sanitation fixtures and water supply techniques in building.</li> </ul>
BID II SEM III	Landscape Design	To become a landscape designer, it is important to study interior landscaping, physical requirements of plants, interior landscaping elements and principles, roof and deck landscaping to do roof top gardens in interiors.
BID II SEM III	Computer –II	To learn AutoCAD in advance with 2D and 3D modelling and using this to make design presentation drawings and to improve presentation techniques through software.

# **BID II SEMESTER IV**

Class	Course Code / Course Name	Course Outcome
BID II SEM IV	Interior design- IV	<ul> <li>To create commercial and public interior spaces responding to needs of the users and society in general.</li> <li>To apply knowledge of various streams like behaviour, user and customer psychology, building technology, services, acoustics etc. in giving design solutions to enhance the qualitative aspects of life / usage.</li> <li>To become a commercial space designer.</li> </ul>
BID II SEM IV	Graphics- IV	To improve presentation skills on sheets it's important to learn detail drawings and sectional perspective views of an interior space.
BID II SEM IV	Lighting & colour in Interior	<ul> <li>Introduction to day lighting, artificial lighting, effects of colour in lighting, luminaries and fixtures to consider in designing interior space.</li> <li>The outcome from this course is to become an professional lighting designer in order to give consultancy based on the interior space requirements.</li> </ul>
BID II SEM IV	Technical Skills-IV	<ul> <li>To learn details of interior elements like lifts, escalators, wall panelling/cladding, types of door detailing.</li> <li>Materials and detail fixtures of upholstery, carpets and curtain types.</li> <li>Introduction to modular furniture, innovative flooring and hardware and fastening.</li> </ul>
BID II SEM IV	Computer- III	<ul> <li>To learn advance 3D development software like Google sketch-up for improving 3D presentation skills.</li> <li>Use of Photoshop and Corel draw or related software for editing presentation skills.</li> </ul>
BID II SEM IV	History of Interior-III	<ul> <li>To learn effects of industrial revolution and its impact on world history.</li> <li>Also to learn different styles in interior design to use them in themes for interior spaces.</li> </ul>
BID II SEM IV	Interior Services- II	<ul> <li>To learn in detail process of electrification and fire protection in building.</li> <li>Use of fire resistant materials to use in interior space.</li> </ul>

# BID III SEMESTER V

Class	Course Code / Course Name	Course Outcome
BID III SEM V	Interior Design- V	Interior designing for big scale commercial spaces like resorts, hospitals and educational buildings to work on their space planning, services layout and detailed presentation drawings with application of concept in design.
BID III SEM V	Working Drawing- I	<ul> <li>To learn technical details of furniture layouts, ceiling layout, electrical layout, plumbing layout with detail specifications.</li> <li>Furniture details in room elevations with precise dimensioning and specification.(residential project)</li> </ul>
BID III SEM V	Interior Services- III	• To learn in detail about HVAC systems, acoustics and landscaping in building.
BID III SEM V	Estimation & Costing- I	<ul> <li>To learn types of estimation, costing and rate analysis of the designed project.</li> <li>Understanding of contract and contract documents based on interior design projects.</li> </ul>
BID III SEM V	Contemporary Interior Design	To learn styles of Bauhaus and post modernism, modernism, international style, minimalism.
BID III SEM V	Design Elective- I	<ul> <li>To choose an elective course to do specialisation in below mentioned topics on their liking:</li> <li>a) Presentation techniques.</li> <li>b) Adaptive reuse and recycling.</li> </ul>
BID III SEM V	Furniture Construction & Detailing	Introduction to wood and substitute, basics of furniture construction and tools, plywood construction techniques, modular kitchens, furniture model making.

# BID III SEMESTER VI

Class	Course Code / Course Name	Course Outcome
BID III SEM VI	Professional Training	<ul> <li>Internship training for 15 weeks to get experience of working in the professional Interior Designers / Architects offices duly enclosed by the principal of the college.</li> </ul>

#### **BID IV SEMESTER VII**

Class	Course Code / Course Name	Course Outcome
BID III SEM VII	Interior Design- VI	• To design interiors for theatres/corporate offices/ computer centres/electronic offices/shopping malls etc. with presentation drawings, enlarged details of drawing, service layouts, views etc.
BID III SEM VII	Working Drawing- II	<ul> <li>To learn technical details of furniture layouts, ceiling layout, electrical layout, plumbing layout with detail specifications.</li> <li>Furniture details in spaces with precise dimensioning and specification.(commercial project)</li> </ul>
BID III SEM VII	Interior Design Code	<ul> <li>To learn different codes on conduct in interiors like Fire safety codes, codes for lighting, codes for ventilation, codes for electrical layout, codes for barrier free environment.</li> </ul>
BID III SEM VII	Professional Practice-I	• Study of Estimation tender documents, contract documents, valuation of interior schemes.
BID III SEM VII	Project Management	• Principles of project management, concept of PM, PM tools like CPM, PERT, project monitoring, H.R. in interior industry.
BID III SEM VII	Design Elective- II	<ul> <li>To choose an elective course to do specialisation in below mentioned topics on their liking:</li> <li>a) Textile design.</li> <li>b) Design contextual studies.</li> </ul>
BID III SEM VII	Project Report	<ul> <li>The study of any one interior design project and report should include: synopsis of project, two detailed case studies relating to the topic, data collection, and finalization of requirements, conclusions, and solution for space with concept.</li> </ul>

# **BID IV SEMESTER VIII**

Class	Course Code / Course Name	Course Outcome
BID III SEM VIII	Project Work	<ul> <li>Thesis/ dissertation on a topic chosen by an individual.</li> </ul>
BID III SEM VIII	Design Elective- III	<ul> <li>To choose an elective course to do specialisation in below mentioned topics on their liking:</li> <li>a) Interior Photography.</li> <li>b) Marketing Technique.</li> </ul>
BID III SEM VIII	Design Elective- IV	<ul> <li>To choose an elective course to do specialisation in below mentioned topics on their liking:</li> <li>a) Interior Acoustics.</li> <li>b) Creative art and craft.</li> </ul>