

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

Department of Interior Design

## PROGRAMME SPECIFIC OUTCOMES

Bachelor of Interior Design (Old Syllabus)

<b>Sr. No.</b>	<b>Programme</b>	<b>Specific Outcome</b>
1.	Bachelor of Interior Design (3 Years)	<ol style="list-style-type: none"><li>1. To meet the requirements &amp; aspiration of the society which is growing rapidly.</li><li>2. To give adequate facilities for training of interior designers.</li><li>3. To expose a student to the total environment</li><li>4. To develop a philosophy consistent with the traditions technology &amp; social economic needs of people.</li><li>5. To educate creative competent self-reliant women professionals</li><li>6. To promote the women education in the professional field &amp; self-employment to success the non-conventional approach of the Govt.policy to vocational training for women.</li></ol>

## COURSE OUTCOMES

### BID I SEMESTER I

<b>Class</b>	<b>Course Code / Course Name</b>	<b>Course Outcome</b>
BID I SEM I	Interior Design- I	<ul style="list-style-type: none"><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 style="list-style-type: none"><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	Aesthetics - I	<ul style="list-style-type: none"><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 style="list-style-type: none"><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 style="list-style-type: none"><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	Computer- I	<ul style="list-style-type: none"><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 SEMESTER II

<b>Class</b>	<b>Course Code / Course Name</b>	<b>Course Outcome</b>
BID I SEM II	Interior Design- II	<ul style="list-style-type: none"><li>• Space making in order to understand elements and organization.</li><li>• Furniture design with group of furniture elements along with surroundings.</li><li>• Designing of multi activity residential single room design including case study.</li></ul>
BID I SEM II	Graphics- II	<ul style="list-style-type: none"><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><li>• Sketching, rendering in 2D and 3D views, block model making.</li></ul>
BID I SEM II	Aesthetics - II	<ul style="list-style-type: none"><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 style="list-style-type: none"><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 –II	<ul style="list-style-type: none"><li>• 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.</li></ul>
BID I SEM II	Professional Practice - I	<ul style="list-style-type: none"><li>• To learn and understand the necessity of Interior Designer and role of interior designer.</li><li>• To understand the ethics and professional code of conduct for interior designers.</li><li>• To learn to maintain public relations, documents, records.</li></ul>

### **BID II SEMESTER III**

<b>Class</b>	<b>Course Code / Course Name</b>	<b>Course Outcome</b>
BID II SEM III	Interior Design- III	<ul style="list-style-type: none"><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 style="list-style-type: none"><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-I	<ul style="list-style-type: none"><li>• To learn history of Interior Design.</li><li>• To understand the evolution in the field of Interior Design and furniture.</li></ul>
BID II SEM III	Technical Skills-III	<ul style="list-style-type: none"><li>• To learn details of interior furnishing like partitions, false ceiling, paints and varnishes, wallpaper, ceramic products, insulations in space.</li></ul>
BID II SEM III	Interior Services- I	<ul style="list-style-type: none"><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	Estimation and Costing I	<ul style="list-style-type: none"><li>• To learn types of estimates, methods of costing of various items.</li><li>• To learn and analyse rates and estimates.</li><li>• Prepare rate analysis.</li><li>• Prepare measurement rates and quantities of different materials.</li></ul>
BID II SEM III	Computer- III	<ul style="list-style-type: none"><li>• To learn advance 3D development like AutoCad 3D, Google Sketch Up,</li><li>• To learn the output of drawings through printers and plotters.</li></ul>

## BID II SEMESTER IV

<b>Class</b>	<b>Course Code / Course Name</b>	<b>Course Outcome</b>
BID II SEM IV	Interior design- IV	<ul style="list-style-type: none"><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	<ul style="list-style-type: none"><li>• To improve presentation skills on sheets it's important to learn detail drawings and sectional perspective views of an interior space.</li></ul>
BID II SEM IV	Estimation & Costing - II	<ul style="list-style-type: none"><li>• To learn the objects of specifications.</li><li>• To learn the importance and principles of specifications.</li><li>• To learn different types of specifications.</li><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 II SEM IV	Technical Skills-IV	<ul style="list-style-type: none"><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- IV	<ul style="list-style-type: none"><li>• To learn advance 3D development software like Google sketch-up for improving 3D presentation skills.</li><li>• To learn advance softwares like 3Ds Max, Photoshop, CorelDraw or related softwares for presentation drawings.</li></ul>
BID II SEM IV	History of Interior-II	<ul style="list-style-type: none"><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 style="list-style-type: none"><li>• To learn in detail process of electrification and fire protection in building.</li><li>• To learn the different types of fire resistant materials and its uses in interior space.</li></ul>

### **BID III SEMESTER V**

<b>Class</b>	<b>Course Code / Course Name</b>	<b>Course Outcome</b>
BID III SEM V	Interior Design- V	<ul style="list-style-type: none"><li>• 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.</li></ul>
BID III SEM V	Working Drawing- I	<ul style="list-style-type: none"><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	<ul style="list-style-type: none"><li>• To learn in detail about HVAC systems, acoustics and landscaping in building.</li></ul>
BID III SEM V	Professional Practice - II	<ul style="list-style-type: none"><li>• To learn Certificates for different construction activities, bills etc., Reports notes &amp; Proceeding of business meetings, appreciative writing.</li><li>• To learn Accounts &amp; book keeping &amp; tax liabilities for a practicing interior designer.</li></ul>
BID III SEM V	Finance Management	<ul style="list-style-type: none"><li>• To learn maintenance of Books of Account etc. by a professional, Requirement to maintain books of Accounts</li><li>• To learn System of Accounting: Cash system for professional.</li><li>• To learn and understand primary records to be kept and maintained by a professional, how cash book is written.</li><li>• To understand Cost Concepts</li></ul>
BID III SEM V	Design Elective	<ul style="list-style-type: none"><li>• To choose an elective course to do specialisation in greater details</li></ul>
BID III SEM V	Market Project Report	<ul style="list-style-type: none"><li>• To acquaint students with various materials available in the market.</li><li>• To study its uses, rates, types, availability in market.</li></ul>

### **BID III SEMESTER VI**

<b>Class</b>	<b>Course Code / Course Name</b>	<b>Course Outcome</b>
BID III SEM VI	Interior Design VI	<ul style="list-style-type: none"><li>• 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.</li></ul>
BID III SEM VI	Working Drawing II	<ul style="list-style-type: none"><li>• To learn technical details of furniture layouts, ceiling layout, electrical layout, plumbing layout with detail specifications. Furniture details in spaces with precise dimensioning and specification.</li></ul>
BID III SEM VI	Contemporary Interiors	<ul style="list-style-type: none"><li>• To understand the design basis, historical background, technology of furniture.</li><li>• To study materials, contemporary furniture.</li></ul>
BID III SEM VI	Professional Practice – III	<ul style="list-style-type: none"><li>• To study Estimation tender documents, Contract documents, Specialized Services and execution procedure in respect of the Design problem develop under working drawing, use of software for rate analysis, abstract, billing etc.</li><li>• To study Valuation of Interior Schemes. Introduction, Valuation, Price, Cost Value, Depreciation etc. Types of values &amp; valuations.</li></ul>
BID III SEM VI	Project Report	<ul style="list-style-type: none"><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 III SEM VI	Seminar reports	<ul style="list-style-type: none"><li>• To analyse the selected project topic and present the same in the jury committee of staff members.</li></ul>
BID III SEM VI	Project Management	<ul style="list-style-type: none"><li>• Principles of project management, concept of PM, PM tools like CPM, PERT, project monitoring, H.R. in interior industry.</li></ul>
BID III SEM VI	Practical Training	<ul style="list-style-type: none"><li>• Internship training to get experience of working in the professional Interior Designers / Architects offices duly enclosed by the principal of the college.</li></ul>