

SNDT Women's University

SNDT WU CENTRE FOR VOCATIONAL AND TECHNICAL EDUCATION

Name of Program: B. Voc. In Interior Design

Program Outcomes

After successful completion of the course B. Voc. in Interior Design, the student will be able to-

- Apply fundamentals and principles of design in space planning.
- Analyse and transform information, client requirements and description to create conceptual scheme and drawings.
- Design schematic drawings and layouts for given descriptions and requirements.
- Investigate and identify the problems in services (such as plumbing, AC, electrical systems) in designed spaces.
- Use modern design softwares efficiently and effectively for generating technically sound computer aided presentation drawings.
- Use, practice and promote environment friendly sustainable green building materials and technology while designing and executing space planning and design.
- Observe and practice professional ethics while working in the industry with clients, contractors, consultants and suppliers.
- Lead multidisciplinary teams of contractors and consultants such as carpenters, electricians, AC consultants, plumbers, painters etc. while working on site execution.
- Convince the client for adopting suggested design scheme and idea.
- Communicate the design concept and ideas verbally to client, contractors, consultants and other skilled workers.
- Read and analyse drawings like plans and elevations correctly for site execution. □ Create estimate and tender documents.
- Check and finalise BOQ's after site execution.
- Manage cash flow for design execution and earn profit.

Create business plan for setting up own Interior Design firm or pursue career of their own interest through continuous learning in the field of Interior Design, Furniture design, accessory or product design, store planning and visual merchandising or display design.

Program Specific Outcomes

- To produce highly competent Interior Designers to professionally contribute to the field of Interior Design, who are technically sound and understands related industry needs.
- To produce effective team members and leaders who can efficiently communicate through oral and graphical communication.
- To produce Interior Designers who possess lifelong learning attitude and will contribute to the body of knowledge in the field of Interior Design.

Course Outcomes		
B.Voc. Interior Design Semester-I		
Course Code	Course Name	Course Outcomes
104101	Environmental Studies	1. Identify natural resources and their types 2. Understand physical environment and its components 3. Understand the impact of human activities on ecology and need to conserve the resources
104102	History of Design-I	1. Understand importance of History 2. Develop design processes based on historical components. Objective 3. To create awareness of History as an aid to design process
104103	Construction Materials And Services - I	1. Understand basic materials used in construction, basic components of a building and method of construction and representation of the same. 2. Understand material properties, feasibility, availability, durability and sustenance to climatic conditions. 3. Apply principles of water supply, sanitation and drainage system and various types of sanitary fittings and fixtures to enable learner design appropriate service layout
104104	Basic And Interior Design - I	1. Identify design aspects such as design elements and principles 2. Apply the basic design acumen and anthropometric observations in the designing of Residential interior spaces
104201	Drawing Skills – I	1. Apply graphical language and representation techniques 2. Use computer aided design language.
B.Voc. Interior Design Semester-II		
204101	Language	1. Apply verbal and non verbal communication skills 2. Explain /defend his/her design to single person or panel
204102	History Of Design - II	1. Understand importance of History 2. Develop design processes based on historical components
204103	Construction Materials And Services - II	1. Understand principles of Electrification and lighting 2. Understand various systems of partitioning and paneling 3. Develop detailed working drawing

204104	Basic And Interior Design - II	1.Apply creative skills to Design and planning process Contents 2.Conceptualize Design/Theme
204201	Drawing Skills - II	1. Apply basic principles of perspectives and sciography to the drawings.
B. Voc. Interior Design Semester-II		
304101	Communication Skills - II	1.Analyse Design 2.Develop effective communication in context to interior design profession.
304102	Professional Practice	1. Learn processes of tendering for practicing profession of Interior Architecture. 2. Learn the skills needed such as estimating, costing, analyzing rates
304103	Construction Materials And Services - III	1.Learn various structural systems, Floor system, Roofing systems and means of construction, assembly and joinery through detailed working drawings. Learn the skills needed such as estimating,

		costing, analyzing rates 2.Apply principles of natural and mechanical ventilation and air conditioning
304104	Basic And Interior Design - III	1.Apply advanced skills to planning of residential interior spaces with clear understanding and usage of contemporary materials, construction techniques 2. Apply the observational and creative skills to Design and planning process.
304201	Furniture And Accessory Design - I	1.Prepare working drawing and details of Residential furniture systems using various materials

B. Voc. In Interior Design Semester –IV

404101	Communication Skills - III	1.Learn effective communication in context to interior design profession. 2.Learn critical appreciation and analysis of design
404102	Business Management	1.Learn effective management of office along with current practices, codes of conduct required 2. Learn principles of managing small and large scale residential and commercial interior projects.
404103	Working Drawing - I And Services - IV	1.Learn various partitioning systems, false ceiling systems, false floors and means of construction 2.Learn principles of lighting, heating, ventilation and conditioning of air as applicable interior spaces
404104	Basic And Interior Design - IV	1.Apply of advanced knowledge to materials used, construction techniques, modular furniture and services. 2.Analyse individual interpretations through client profiling, case studies and framing of requirements
404201	Furniture And Accessory Design - II	1.Prepare working drawing and related details of the furniture's designed by them in the previous semesters

B. Voc. in Interior Design Semester –V

504101	Research Methodology and Presentation Skills	<ol style="list-style-type: none"> 1. Understand the fundamentals of theoretical aspects of studying interior spaces based on varying situations and conditions as part of research, 2. Do documentation and data collection, critical analysis and evaluation 3. Develop an attitude for Critical Thinking and various aspects to study and analyze, Assessment, dispositions, skills and abilities and obstacles or barriers to critical thinking
504102	Entrepreneurship	<ol style="list-style-type: none"> 1. Understand entrepreneurship to become self-entrepreneur 2. Do research in the industry and the market 3. Develop operating and control system
504103	Working Drawing - II And Services - V	<ol style="list-style-type: none"> 1. Understand the basic planning and working the following Interior small Lifts Conveyer Belts Escalators 2. Learn assembly and joinery through detailed working drawings.
504104	Elective	Learn in details about selected topic
504201	Interior Design Dissertation	<ol style="list-style-type: none"> 1. Produce detailed design dissertation of the selected topic under the guidance of the design guide.
B. Voc. in Interior Design Semester -VI		
604101	Research Paper Writing and Presentation	<ol style="list-style-type: none"> 1. Produce detailed design research of the selected topic under the guidance of the design guide. 2. Present the Concept/theme, use of contemporary materials, construction techniques and advanced services required for the design project.
604201	Interior Professional Practice/ Internship	<ol style="list-style-type: none"> 1. Improve and consolidate his/her knowledge in the interior design profession. 2. Present the Concept/theme, use of contemporary materials, construction techniques and advanced services required for the design project.