

### **Department of Interior Design and Decoration**

#### **Overview:**

Do you make space in your room using a creative idea? Do you often change the setting of various accessories and furniture in the house? If this is all true, then you already have a strong relationship with the Interior Design.

B.Sc. in Interior Design & Decoration at NITTE School of Fashion & Interior Design to understand the design and decoration of rooms, buildings, offices, malls, apartments and shops. The knowledge of creative designs gained after pursuing a degree in Interior Design Bangalore helps in developing aesthetic and functional feeling of spaces.

NSFTID is preferred college for B.Sc. in Interior Designing located in Bangalore that offer theoretical as well as practical knowledge related to visual compositions. The skills and techniques learned in this course help the students attain job-oriented performance to work in various industries across countries.

#### **Salient Features of the Course**

The main features of pursuing B.Sc. in Interior Designing are:

- It offers conceptual knowledge related to arts, visual spaces, interiors and exteriors.
- It brings the creative ideas of interior designing out of you, making you a leader in the same field.
- It helps you achieve the design techniques so as to make wonderful living spaces for the customers.
- It teaches the design and architecture of rooms with practical training and methodology study.
- It encourages you to welcome the challenging projects of interior design.
- It builds creativity, imagination and research techniques in Interior aspects.
- It enables you to acquire practical through internships and workshops.

**Vision:**

Our vision is to empower students through all round holistic development to be globally responsible citizens.

**Mission:**

Our mission is to provide quality education and Design skills for exemplary professional practice to be globally competent and socially responsible citizens.

**Program Outcome (PO)**

After completing the degree in Interior Design and decoration, you will get the following benefits:

- It makes you ready to start your own firm or take up new projects.
- It allows you to understand the working of interior design industry and contribute to its development
- It develops the sense of choosing and arranging furniture in a room or utilizing the space.
- It helps to produce maximum ideas by using the skills learnt during the course.
- It makes you job ready so that you can deliver the best services to the customers.

**Programme Specific Objectives (PSO)**

Sl.No.	Programme Name	Programme Specific Objectives (PSO)	
1.	B.Sc. in Interior Design & Decoration	PSO 1	Analyze and develop plans based on modern concepts & human requirements.
PSO 2		Apply interior design principles and decorative aspects in building system with thermal comfort and indoor air quality in relation to environmental impact of human wellbeing.	
PSO 3		Demonstrate practices learned through internship and solve the problem using technical knowledge acquired.	
PSO 4		Provide expertise of designing interior spaces of residence, offices, educational Institutions, hotels and hospitals.	
PSO 5		Design interior spaces with effective circulation and connectivity in the building enclosures.	

**Course Outcome (CO)**

Course Code	Course Title	Course Outcomes	
ID103 A	Interior Design I - Fundamentals	CO1	Understand the concepts of elements and principles of design
		CO2	Learn the basics of art element, principles and their applications in the creation of new design
		CO3	Identify different structural and decorative designs.
		CO4	Justify design concepts and apply appropriate materials.
		CO5	Propose design solutions based on Form, function, space planning, user perception and behavior.
ID104 A	Construction Materials - I	CO1	To know the basic materials used in construction
		CO2	Understand the methods of its usage in interiors
		CO3	Identify and understand the application of bricks, stone, cement, timber, metal, and plastics based on properties and types.
		CO4	Understand the industrial trends of the building materials.
		CO5	Understand the methods of interior construction techniques.
ID105 A	2D and 3D Graphics	CO1	Enable students to learn the different views of an object
		CO2	Develop skills to make various projections
		CO3	Apply the fundamental techniques of architectural representation with a thorough knowledge of interior presentation techniques.
		CO4	Enhance the skills in developing a graphical language of interior design.
		CO5	Understand scales and apply the principles of drafting
ID203 A	Interior Design II – Colours	CO1	Enable the students to gain in-depth knowledge of colour and colour schemes
		CO2	Understand the importance of colour in interiors
		CO3	Apply color in relation to light in interiors.
		CO4	Understand psychological usage of colors.
		CO5	Understand the usage of colors in special situations
ID204 A	Construction Materials - II	CO1	Understand the various materials used in construction
		CO2	Learn the methods and techniques of interior construction
		CO3	Explain the components and materials within the building.
		CO4	Analyze the properties of various building materials.
		CO5	Develop interior spaces with suitable construction materials.



ID205 A	History Of Interiors	CO1	Analyze various art forms and understand their application in interiors
		CO2	Study the History and its influences on social and cultural aspects on interior design
		CO3	Understand the historical progression of art and architecture in India and its application to formulate themes and concepts for contemporary designs.
		CO4	Acquire knowledge on good practices of Interior Design in the past.
		CO5	Acquire knowledge of identifying the common characteristics among the monuments of a particular style.
ID303 A	Interior Design III - Space Planning	CO1	Enable the students to learn the concept of space in interior design
		CO2	Understand the importance of space planning
		CO3	Create a road-map for a design and lead to choices in aesthetics, type of design, color, and other considerations.
		CO4	Acquire problem solving techniques in Interior Design also providing the direction to make the decision.
		CO5	Develop knowledge in spatial planning, scale, spatial dynamics and composition; analysis and manipulation of interior space including material, texture and pattern.
ID304 A	Construction and Detailing	CO1	Enable the students, understand the construction in detail
		CO2	Learn about the specific materials in construction
		CO3	Understand the basic building components for small buildings such as foundations, openings, walls, floors, roofs and finishing materials.
		CO4	Understand different structural systems.
		CO5	Understand the construction of basic elements of an interior space
ID305 A	Interior Services I - Lighting	CO1	Enable the students to understand basic principles of illumination and application of natural lighting in interiors
		CO2	Understand different types of lighting and fixtures used in interiors
		CO3	Learn the different aspects of lighting, distribution system etc.
		CO4	Equip students to understand and successfully apply lighting techniques.
		CO5	Help students understand the concept of day lighting and the technology of artificial lighting.

ID403 A	Interior Design IV - Working Drawing	CO1	Learn the techniques of detailed drawing for interior design
		CO2	Apply and provide various services in the building and learn the working drawing
		CO3	Learn CAD based techniques for Producing Working drawings for Residential and Commercial Projects and understand the process involved in the same.
		CO4	Impart training in the preparation of working drawings for buildings with specific reference to code of practice.
		CO5	Prepare drawings suitable for construction
ID404 A	Interior Services II - Plumbing, Sanitation, Hvac and Fire Safety	CO1	Enable the students to understand the basic principles of drainage and water supply in buildings
		CO2	Learn calculations and connections for water supply and sanitation
		CO3	Gain knowledge about different building services.
		CO4	Provide exposure for planning, design and execution aspects of building services for effective coordination.
		CO5	Apply the elements and principles of different building services for Residential and Commercial buildings.
ID405	Cad In Interiors - I	CO1	Enable to use CAD 2D software in digital drafting.
		CO2	Digitally draft various interior details and spaces using CAD software.
		CO3	Enable the student to make audio visual presentations, word processing, and other basic computing.
		CO4	Familiarize students with the concepts of 3D modelling.
		CO5	Digitally draft various interior details and spaces using CAD software's.
ID501	Construction Management	CO1	Provide an insight into management of building involving finance and human resource
		CO2	Learn about concepts and application of management in interior design
		CO3	Practical application of Project management to formulate strategies to achieve goals
		CO4	Observe, document and work with hand to gain experience of materials, tools, technology, process and management and understand the integration among all the consultants involved in the field of interior design.
		CO5	Awareness about Design Rights and their enforcement by law
ID502 A	Estimation, Costing and Specification for Interiors	CO1	Enable the students to understand the concept of estimation and costing for interiors
		CO2	Analyse various components based on specification
		CO3	Impart the knowledge of Building Construction,



			Estimation and costing
		CO4	Working out quantities of different materials and their costs to prepare an estimate of the project before execution.
		CO5	Preparation of schedule and charts for time and budget, to have a control over the project.
ID503 A	Interior Design V - Textiles And Accessories for Interiors	CO1	Know the types of fabrics and accessories used in interiors
		CO2	Incorporate or apply in interiors
		CO3	Get a better understanding of various mediums that may be inculcated in the design of interiors.
		CO4	Study materials and textiles used as furnishing - natural and manmade - their scope and limitations and their impact on interiors.
		CO5	Understanding the importance of fabric and fine furnishings in the design of interiors and their role in creating elegant rooms. Understanding their processes of manufacture and methods of marketing.
ID504	Cad In Interiors - II	CO1	Familiarize students with the concepts of 3D modeling.
		CO2	Enable students to experiment with forms, mapping, rendering and presentation techniques.
		CO3	Make students aware of the basics of Revit & its application in interiors.
		CO4	Understand the basic tools required to design furniture's using software
		CO5	To make students aware of the basics of SketchUp & its application in interiors.
ID505 A	Model Making and Furniture Design	CO1	Enable the students to learn about the types and importance of furniture, know about the selection, care and arrangement of furniture.
		CO2	Learn product development.
		CO3	Understanding of the behavior and properties of plastic components
		CO4	Understanding of deformable materials
		CO5	Finding out biodegradable replacements of polluting materials
ID506	Internship	CO1	Enable the students to pursue an in-depth study in any area of their interest.
		CO2	Impart practical knowledge on working and managing of interior design firm
		CO3	To provide experiential learning in Interior Design.
		CO4	Understand site supervision of a project.
		CO5	To understand how coordination between the various agencies involved in a project is carried out.

ID601	Professional Practice in Interior Design	CO1	Enable the students to understand the professional practice
		CO2	Learn the rules and regulations of professional practice in interior design
		CO3	Impart awareness and technicalities of code of conduct in professional practice.
		CO4	Understand how projects are managed.
		CO5	Understand the hierarchy and responsibilities of members that makes up a design team.
ID602 A	Interior Services III – Acoustics	CO1	Enable the students to understand the basic principles of acoustical insulation to interior spaces
		CO2	Learn various methods to manage sound
		CO3	Understand the need and application of acoustics in buildings.
		CO4	Provide exposure to students on various systems, methods and fixtures.
		CO5	Understand the design methods and techniques for acoustics
ID603 A	Interior Design VI – Sustainable Design	CO1	Sensitize students on sustainable design
		CO2	Study the various factors involved in environmental and sustainable buildings
		CO3	Get a complete overview of various kinds of green building rating systems and their uses in industry.
		CO4	Inculcating environmental values in design.
		CO5	Understand Environmental impact assessment of the project following the standards and specifications
ID604 A	Portfolio Design for Interiors	CO1	Impart skills for portfolio preparation
		CO2	Enable students to understand the importance of portfolio and presentation
		CO3	Understand the various medium used to make portfolio
		CO4	Enable students to develop models
		CO5	Understand Portfolios as documented evidence of effectiveness from a variety of sources
ID605 A	Interior Landscaping	CO1	Understand the importance of plants in interiors
		CO2	Enable the students to learn the principles of landscape gardening
		CO3	Understand history and different styles in interior landscaping.
		CO4	Prepare a design outcome using the knowledge of landscape services, products, and irrigation system.
		CO5	To develop skills in integrating landscape design with built environments.
ID606	Project	CO1	Develop skills for a comprehensive design approach and to integrate dimensions of functions to interior

			spaces and interior elements of space making.
		CO2	Develop creative conceptual visualization and the process of design.
		CO3	Understand accessibility and universal design issues.
		CO4	Understand the methodology, process, stages of designing studio w.r.t. interior and interior designing.
		CO5	Articulate and delineate the propositions of design into an Interior solution addressing all the dimensions using diagrams, analog or digital drawings and models.



Principal

**PRINCIPAL**

**NITTE SCHOOL OF FASHION TECHNOLOGY  
AND INTERIOR DESIGN**

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