

DEPARTMENT OF HOME SCIENCE (INTERIOR DESIGN AND DECOR)

PROGRAMME OUTCOME

PO1: Students will demonstrate an understanding of major concepts in all disciplines of interior design and decor.

PO2: It also Implement knowledge and communicative skills in training the students to inculcate professionalism among them.

PO3: Analyze and identify the global trends in design and art as well as to develop new theories and to summarize the concepts for future generation

PROGRAMME SPECIFIC OUTCOME

PSO1: Comprehend the nuances of design with focus on interiors.

PSO2: Proficient in working and presentation drawings to be used as a design professional.

PSO3: Skilled in the use of Computer aided design to prepare interior plans

PSO4: Understand the use of various materials and finishes to create aesthetically designed interiors.

PSO5: Understand the concept of architecture and interiors based on history, culture, tradition and planning.

PSO6: Design and create 2D and 3D plans by applying AutoCAD

COURSE OUTCOME

CO1: PRINCIPLES OF INTERIOR DESIGN - To enable the students to understand the elements and principles of design. To learn the importance of art and design and to apply art principles in interior design. To apply the principles in creating design and also to give an over view of different types of design so as to implement them in designing. To learn the application of principles of design in creating beautiful interiors.

CO2: BASICS OF DECORATIVE STYLES AND ACCESSORIES - To enable the students to gain an understanding of the importance and functional value of accessories in interiors. To apply appropriate materials to achieve visual functionality of the design. It also give an awareness on creating the functional and decorative values of accessories in interiors. To expose the students to traditional architecture of the various parts of the country. It also understands the aesthetic and utilitarian dimensions of the designs

CO3: FUNDAMENTALS OF BUILDING SCIENCE- To enable the students to understand the various materials, application and current trends used in building construction. It develops various technical aspects of building structures. It understands the building services required like mechanical and plumbing services. Makes aware about the appropriate conventions of measurement, scale, site measuring, drafting etc.

CO4: COLOUR AND LIGHTING - To enable the students to learn the concepts of colour and preparing a colour wheel. Helps to learn the concept and requirements of lighting. Gives knowledge on the concept and qualities of colour charts. Enable the students to understand the types of lighting & lighting fixtures. To learn the application of colour and light for various rooms.

CO5: FIBRE TO FABRIC- To help the students to study the science of textiles and use this knowledge in wise buying. It introduces various weaving techniques necessary to produce art forms in design development and evaluation. It introduces visual perception of printing principles and their applications in developing soft interior elements. It teaches to identify the fabric finishes with its purpose and use. Describe textile fibres in terms of their production and properties. Identify fabrics and relate it to specific products keeping in mind fabric properties and characteristics. Understand various dyeing, printing and finishing techniques.

CO6: LIFE SPACE PLANNING - To enable the students to develop skill in drawing house plan for different income groups. Develop knowledge about planning furniture placement in different rooms. It acquires knowledge about current trends in interior design.

CO7: FLORICULTURE AND LANDSCAPE DESIGN - Understands the importance of plants in landscape gardening. To gain knowledge on propagation methods. To enable the students in the principles of landscape gardening. It gives a practical knowledge in making home gardens and indoor plants. It analyzes ongoing recent trends.

CO8: SURFACE FINISHES - To understand the importance of flooring, wall, and ceilings. To gain knowledge on different materials available in the market to increase the strength of a building. Analyse the different treatments of ceiling finishes with innovative materials. Understands the area of Civil Engineering. Classify the types of hard, semi-hard and soft floor finishes.

CO9: BASICS OF AUTOCAD - To enable the students to learn the basic skills of drafting 2D floor plans in CAD. To construct drawings and design the interiors of building with the help of the computer. Summarize the benefits, configuration and working requirements of AutoCAD software. Acquire skills to do engineering drawings (2D) and basic 3D models. Know about the modern technology in designing interiors.

CO10: ART AND DESIGN ON TEXTILES - To enable students to understand art and apply its principles in the creation and selection of textiles. Develop design in textiles and apply the same on materials. To enable the students to understand the types of printing methods and embroidery. Analyse the current field in the context of art, designs and improve the quality of design in textiles. Know about creating optical illusion with various furnishing materials using CADD in textile designing.

CO11: KITCHEN DESIGN - On successful completion of the course the student should have gained knowledge of different materials used for various surfaces in kitchen. Developed skill in planning different layouts. Analyse the care and maintenance of kitchen storage and its dimensions. To study about the kitchen planning, location and physical properties of kitchen.

CO12: COMPUTER AIDED DESIGN - To enable the students to study and implement the advance drafting techniques in drawing 2D plans in CAD. To create 3D view of a building using 3D Commands. To create 3D view of Interior spaces, material application and to produce rendered image of interior spaces.

CO13: ERGONOMICS - To enable the students to gain knowledge on importance of ergonomics in work effectiveness. Design work areas using ergonomic principles. Apply basic knowledge of physical factors affecting human beings in relation to light, acoustics, noise and environment. Analyse the problems of work environment. Develop aptitude in identifying product/ space design problems at home and at work. Apply relevant ergonomic principles and factors to the solution of given work places.

CO14: BASICS OF NUTRITION - To learn basic cooking methods and its effect on nutrients. Understand the functions of food. Understand function of various nutrients and their sources. List the advantages and disadvantages of various methods of preparing food. To learn nutrition and the various foods necessary for a well-balanced day's menu. Application of use RDA of different age groups to meet diet. To acquire nutrition and the various foods necessary for a well-balanced menu. To develop menus to meet different requirements.

CO15: FURNISHINGS IN INTERIORS- To enable the students to learn about types of windows and window treatments. To develop skills in construction of curtains. To learn the techniques involved in construction of fabric. To analyse about types of windows and window treatments. To develop skills in the methods of drafting, pattern making for various soft and hard furnishings.

CO16: APPLIED ARTS - To enable students to understand techniques of art and apply its principles in the creation and selection of art forms. To select, apply, create and appreciate various minor and major art objects for interiors. To study about modelling Sculptures, Drawing and Paintings. Applying origin and growth of modern college works by recycling waste for craft works.

CO17: COMMUNICATION AND GRAPHIC DESIGN - Awareness of media & graphic processes for students to function in any publishing house. To provide theoretical and practical knowledge of basic design processes of communication on any publishing process. To provide theoretical and practical knowledge of basic design processes of communication on any publishing process. To study the impact and functions of Design, Printing, Publishing technology. To visualize photographic process and its functions.

CO18: RESOURCE MANAGEMENT - To enable the students to understand concepts and principles and functions of management. Comprehend the fundamentals of resource management in

changing scenario. To enable the students to understand various concepts, principles and functions of organizations. To help students to increase ability to make wise use of money. Understand the processes of management in a scientific manner in the use of resources.

CO19: FURNITURE DESIGN - To help the students understand about the various anthropometric aspects, human factors & other design criteria involved in the design of furniture. To understand about the various materials & technology involved in the making of furniture. Enabling types of furniture's using different materials.

CO20: VISUAL ARTS - To Enables Students appreciate and understand the evolution of Visual arts. Be creative in Interior Decoration. To develop an insight towards sensibility and aesthetic appreciation. Study on various periods in Arts like revolutionary renaissance.

CO21: ENTREPRENEURSHIP DEVELOPMENT - To understand the concept of entrepreneurship. To know the world of entrepreneurs. To understand and cultivate entrepreneurial values, attitude, qualities and Desires. To sow the seed of entrepreneurship in fertile minds. To understand and cultivate entrepreneurial values, attitude, qualities and Desires. Analyzing the concepts of marketing management and marketing mix. Gain knowledge setting up of an enterprise and its management.

CO22: FRONT OFFICE AND HOUSE KEEPING - To enable the students to know the organizational structure of a housekeeping department. To improve skills in organization of works and prepare for housekeeping jobs. To understand the layout and functions of front office in hospitality management. Examine the selection of cleaning equipments and applying the learning skills in maintaining the cleaning equipments.