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Program- B.Sc

PROGRAM OUTCOMES:

1. To focus on multidisciplinary integrates approach in curriculum planning leading to multi skill development and a broad base for professional development
2. To foster development of scientific temper and research orientation through the teaching learning process
3. To develop entrepreneurship potential in students
4. To inculcate social values promoting healthy environment and reaching out to the community

Program- B.Sc. Interior Design and Resource Management

PROGRAM SPECIFIC OUTCOMES:

1. It is designed to develop a practical understanding on technical aspects of interior designing.
2. It provides a broad approach to a career in the Interior designing with knowledge for creative use of space, materials and textures.
3. It is designed to train students in designing residential and commercial spaces to with an emphasis on blending aesthetics with optimum functionalism.
4. It encourages creative freedom specially balanced with the need to consider costs, budget constraints and the practical business aspect.
5. The curriculum integrates professional and general studies with an emphasis on critical thinking and applied research, and is enriched with an additional focus on global perspectives in interior design.
6. The program enhanced with wholesome blend of components like Ergonomics, Furniture workshop, Project Management, Visual Merchandising enhance applicability and professional opportunities.
7. This program will orient students about new trends and technology in Interior Designing.

ABILITY AND SKILL ENHANCEMENT COURSE OUTCOMES

Course Code: LA101	Communicative English (Theory)	Credits: 4
Semester: I		
On completion of the course the students will be able to -		
<ol style="list-style-type: none">1. Read with fluency and comprehend passages in English2. Develop written communication skills for everyday and professional communication3. Express ideas descriptively and creatively.4. Develop oral communication skills to participate independently in conversations and discussions conducted in English		

Course Code: SA101	Environmental Study (Theory)	Credits: 4
Semester: I		
On completion of the course the students will be able to-		
<ol style="list-style-type: none">1. Describe ecology and environment and take active participation in environment improvement and protection.2. Identify and analyze surrounding environmental settings and associated problems.3. Generate ideas to deal with ecological crises.4. Interpret and address socio-environmental issues.5. Develop skill to determine the concentration of primary pollutants.		

Course Code: HA200	Gender Studies(Theory)	Credits: 2
Semester: III/IV		
On completion of the course the students will be able to -		
<ol style="list-style-type: none">1. Discuss the current status of women in India in view of the historical developments.2. Identify various indicators that determine status of women.3. Differentiate between the concepts of gender and feminism.4. Describe various problems and issues faced by women and the legal provisions for the same.5. Describe different government and non-governmental organizations working for women.		

be able to- 1. Learn the basic features of photography 2. Create pictures in indoor and outdoor lighting condition using a DSLR Camera effectively. Differentiate various fields of photography such as fashion, food and architecture.	be able to- 1. Describe the significance of a good voice for a speaker. 2. Interpret knowledge about the voice culture and modulation. 3. Identify methods of improving the speech. Apply the concept of voice modulation to make the speech clear and effective.
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Course Code: TG101 Fashion Craft (Practical) Semester: I / II Credits: 4 On completion of the course the students will be able to- 1. Familiarize themselves with various embellishment techniques. 2. Select appropriate material for construction of fashion articles. 3. Apply traditional textile craft techniques as per current market trends. 4. Design and develop fashion articles.	Course Code: TG102 Fundamentals Of Fashion (Theory) Semester: I / II Credits: 4 On completion of the course the student will be able to- 1. Classify the fiber, yarn and fabric. 2. Define fashion terminologies. 3. Interpret colour and design concepts in personal grooming. 4. Relate to various fashion concepts.
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Course Code: LG101 Functional English (Theory) Semester: II Credits: 4 On completion of the course the students will be able to – 1. Read with fluency and comprehend passages in English 2. Develop written communication skills for everyday and professional communication 3. Express ideas logically and descriptively. 4. Participate independently in conversations and discussions, and acquire basic oral communication skills required for the work place.	Course Code: SG101 Science For Life (Theory) Semester: II Credits: 4 On completion of the course the students will be able to- 1. Understand the relationship between science, society and the environment. 2. Recognize and appreciate the positive and negative impacts of modern technology and make informed decisions. 3. Appreciate interdisciplinary connections between various fields. 4. Appreciate and apply principles of science evident in everyday life and use these to solve problems. 5. Acquire and apply scientific skills to ensure a better and improved standard of living.
Course Code: LG102 Advanced English (Theory) Semester: II Credits: 4 On completion of the course the students will	

On completion of the course the students will be able to-

1. Understand the importance of ergonomics in today's life.
2. Learn about the relationship between man – machine – environment and its effect on performance of work.
3. Study how principles of ergonomics can be applied to increase productivity at work, keeping in mind the health and well – being of individuals.
4. Differentiate types of environment and its effect on performance

Course Code: RCIII08 Ergonomics (Practical)

Semester: III

Credits: 2

On completion of the course the students will be able to-

1. Recognize the importance of ergonomics in today's life.
2. Ascertain the relationship between man – machine – environment and its effect on performance of work.
3. Understand how principles of ergonomics can be applied to increase productivity at work, keeping in mind the health and well – being of individuals.

Course Code: RCIII25 Residential Architecture (Theory)

Semester : III

Credits : 4

On completion of the course the students will be able to-

1. Understand the principles of planning residential spaces.
2. Identify basic constructional features of a building.
3. Learn the knowledge of architecture with interior designing process.
4. Use technical representation of architectural and interior drawings

Course Code: RCIII26 Residential Architecture (Practical)

Semester : III

Credits : 2

On completion of the course the students will be able to-

1. Apply the principles of planning residential spaces.
2. Draft basic constructional features of a building.
3. Reconstruct interior spaces with the knowledge of architecture.
4. Evaluate technical representation of architectural and interior drawings.

Course Code: RCIII27 Residential Interior Design (Practical)

Semester: III

Credits: 2

On completion of the course the students will be able to-

1. Understand the principles of planning for residential spaces.
2. Learn the process of designing and conceptual planning.

3. Recognize the standard requirements for furniture design and sizes.

Course Code: RCIII28 Basic Building Services (Practical)

Semester: III

Credits: 2

On completion of the course the students will be able to-

1. Gain primary knowledge of basic building services.
2. Learn the meaning and applications of principles behind Water supply, Plumbing, Electricity systems in buildings.
3. Learn to draw the primary Plumbing, Electricals fittings & fixtures

Course Code: RCIII37 Rendering and Presentation (Practical)

Semester: III

Credits : 4

On completion of the course the students will be able to-

1. Develop skill to draw free hand drawings.
2. Draw and developed various rendering techniques.
3. Develop the skill to visualize and draw two dimensional & three dimensional perspective drawings.
4. Prepare presentation drawings so as to make it easy for a common layman to understand and visualize the interior scheme.
5. Understand interior spaces with the help of 3-D cutouts.

Course Code: RCIV29 Theory of Materials (Theory)

Semester : IV

Credits: 4

On completion of the course the students will be able to:

1. Gain knowledge about basic building materials.
2. Recognize the properties and the use of materials in building construction.
3. Attain knowledge about appropriate use of materials for furniture and building construction with reference to their selection, availability and cost.
4. Comprehend the importance of various finishes and treatments used for materials and surfaces in interior spaces and building construction with reference to their selection, availability, cost and care.
5. Develop an awareness for the new trends and advancement in use of furniture and building material e.g. water proofing and eco-friendly materials etc.

Course Code: RCIV30 Computer Aided Drafting and Designing (Practical)

Semester: IV

Credits- 4

On completion of the course the students will be able to -

1. Draft/draw the 2D Plan Layouts systematically.
2. Create and modify the alternative Layouts effectively.

3. Draft/draw the Sections and Elevations of the layout.
4. Draft/draw the layouts faster and accurately.
5. Use the Layers for systematic creation and management of drawings.
6. Use Hatch patterns and gradients for better visual presentations.
7. Use the Dimensions, line styles and line thickness.
8. Plot the drawing with proper Template and Scale factor.
9. Create 3D models and views of the layout.
10. Apply materials and lights for Final Rendering.

Course Code: RCIV31 Specialized Building Services (Practical)

Semester : IV

Credits : 4

On completion of the course the students will be able to-

1. Learn principles of lighting, heating, ventilation and air conditioning.
2. Use appropriate resources for optimal efficiency in use of the space.
3. Draw and design layout for various interior services.

Course Code: RCIV14 Entrepreneurship Management (Theory)

Semester: IV

Credits: 4

On completion of the course the students will be able to -

1. Acquire knowledge of the fundamental concepts of 'Entrepreneurship'
2. Realize the functions of an 'Entrepreneur' and skills to manage a business venture
3. Recognize the opportunities for an innovative enterprise
4. Apply the knowledge as an Entrepreneur or Intrapreneur

Course Code: RCIV38 Product Design and Development (Theory)

Semester: IV

Credits: 4

On completion of the course the students will be able to-

1. Cultivate creative thinking and innovative strategies through an advanced understanding of the practical application of design
2. Improve the necessary technical thinking skills
3. Evaluate the needs of the customer, how to research consumer trends, prediction of possible scenarios and how to meet the different consumer requirements.
4. Consider different approaches to product design.

Course Code: RCV32 History of Art and Design (Theory)

Semester: V

Credits: 4

On completion of the course the students will be able to-

1. Understand the phases of Human Development from the ancient to the present.
2. Appreciate the standards of good Art, Architecture and Design set in Classical times and

down the ages.

3. Comprehend the intrinsic expression of values of Art, Architectural and Interior Design created down the ages and the inferences drawn from them.
4. Apply the knowledge to understand man in his current state of culture by means of an enlarged perception and enriched understanding and judgment.

Course Code: RCV33 Commercial Interior Design (Practical)

Semester: V

Credits: 4

On completion of the course the students will be able to-

1. Study existing commercial interior spaces with focus on functionality & aesthetics.
2. Learn appropriate planning, anthropometric data and services for commercial spaces.
3. Learn the process of concept development and draw technical drawings
4. Apply anthropometric data in design.

Course Code: RCV34 Working Drawing (Practical)

Semester: V

Credits: 4

On completion of the course the students will be able to-

1. Learn flexibility & constraints of using various interior related materials, hardware fittings & fixtures.
2. Draw and develop skill of working details of furniture items.
3. Use appropriate working details & technical knowledge of carpentry for execution of furniture piece.

Course code: RCVI01 Research and Trends in Resource Management

Semester: VI

Credits: 2

On completion of the course the students will be able to-

1. Review the earlier and current trends in Interior Designing, Hospitality, Tourism, Management, and allied areas.
2. Refer and review books, journals, e- resources, case studies and other relevant literature.
3. Develop analytical skills and assimilate information to be presented in concise form.
4. Develop an ability to effectively present the researched information and study.
5. Develop presentation skills and poise to face the audience.
6. Integrate variety of AV Aids in the presentation.

Course Code: RCVI02 Internship (Practical)

Semester: VI

Credits: 4

On completion of the course the students will be able to-

1. Gain hands on experience of applying theoretical concepts in a practical setting.
2. Understand the working of an Interior Designers / Architects office, Hotels, Travel agencies

and corporate offices.

3. Interact with professional and learn professional skills.
4. Adapt and enhance interpersonal skills in a professional environment.
5. Identify scope for further academic enhancement in their field.
6. Broaden the knowledge and plan for future career.

Course Code: RCVI35 Professional Practice (Practical)
Semester : VI

Credits :4

On completion of the course the students will be able to-

1. Apply the professional management skills which help the execution of the interior design project.
2. Learn code & conduct of the profession.
3. Integrate the knowledge of practical terms with interior designing process.
4. Prepare estimation and costing of furniture piece.

Course Code: RCVI36 Project Management in Interior Design (Practical)
Semester : VI

Credits: 4

On completion of the course the students will be able to-

1. Apply the project management skill which will help the execution of the interior design project.
2. Integrate the knowledge of practical technical terms with interior designing and execution process.
3. Prepare documentation and costing of residential interior project.

Course Code: RCIV30 Computer Aided Designing and Drafting
CADD - Advanced (Practical)

Semester: IV

Credits- 2

On completion of the course the students will be able to:

1. Develop skill to create complex forms for architectural design.
2. Develop skills to generate architectural forms in 3 dimensions for better visual communication.
3. Place design in context of the users need. Create animated walk-through, line-of-site studies and physically-accurate daylight analysis of the site.

Course Code: RCVI40 Visual Merchandising for Commercial Spaces (Practical)
Semester: VI

Credits: 2

On completion of the course the students will be able to-

1. Learn to correlate merchandise and display it in a very desirable manner for the potential clients.

2. Discover knowledge on the latest technology and importance of visual merchandising in today's world
3. Understand the importance of various theories for promotional displays.
4. Gain practical knowledge on store layout, location, also making the student understand about strategies for retail market.
5. Identify elements such as available space, lighting, props and visual merchandising accessories in order to design relevant and effective plots and themes
6. Recognize industry and company trends with respect to products.
7. The program also throws light on how to develop and execute displays for promotional events and exhibitions.
8. Course emphasizes on open thinking environment
9. Will learn about props and build scale models for display.

On completion of the course the students will be able to -

1. Identify the different types of waste generated
2. Analyze the different methods of dry waste management and recycling
3. Apply basic creative thinking to convert waste to utility objects.
4. Develop entrepreneurship abilities through recycling products

Course Code: RDV11 Landscape Design

Semester: V

Credits: 2

On completion of the course the students will be able to -

1. Identify the plant and manmade material for landscaping
2. Study and create garden layouts
3. Learn about interior plants and their use in the indoor spaces
4. Classify the garden styles

Course Code: RDV12 Industrial and Site Visit (Practical)

Semester: V

Credits: 2

On completion of the course the students will be able to -

1. Comprehend the actual sequence of work.
2. Differentiate the theoretical and practical aspect of an interior project.
3. Understand the installation of fittings in an interior space.
4. Relate the cost of treatments and finishes to the processes.
4. Appreciate heritage through study
5. Learn importance of arts and crafts in interior design.

Course Code: RDVI07 Global Interior Architecture (Theory)

Semester: VI

Credits: 4

On completion of the course the students will be able to -

1. Learn about the basics of architecture across the globe.
2. Develop an insight to interior spaces from a global perspective.
3. Apply the knowledge of interior designing for restoration.
4. Understand the newer dimensions of design through changing trends and approaches for sustainability.

Course Code: RDVI08 Soft Skills and Image Management (Practical)

Semester: VI

Credits: 4

On completion of the course the students will be able to -

1. Understand the concept of Soft skills and Image management.
2. Develop required etiquette in a professional arena.

3. Select a Creative cluster of clothes according to professional style.
4. Apply the concept of soft skills and Image management on day to day basis.

Course Code: RDVI13 SET DESIGN (Practical)

Semester: VI

Credits: 4

On completion of the course the students will be able to -

1. Learn about the set design and the material from used for preparation of the set
2. Develop an idea of the structure of set and material used for creating a set/Scene.
3. Apply the knowledge for basic using basic props and accessories for set design.
4. Planning set design and understand the costing through actual execution of design.
5. Understand the fundamentals of the process of designing and developing a set from the initial script till end of the event.

Course Code: RDVI14 Furniture Workshop (Practical)

Semester : VI

Credits : 4

On completion of the course the students will be able to-

1. Learn about the furniture and material from construction perspective
2. Develop an understanding of structural design and decorative design of furniture through actual application.
3. Apply the knowledge for basic repair of small furniture and accessories.
4. Understand the costing through actual execution of design.