



# SGT UNIVERSITY

## VALUE ADDED COURSES



Faculty of Design 2023-24



## About the University

SGT University, established in 2013 and recognized by the University Grants Commission (UGC), has set its sights on fostering a culture of research, innovation, and interdisciplinary education. Nestled on a sprawling 70-acre campus on the outskirts of Gurgaon, the university boasts state-of-the-art resources and infrastructure designed to facilitate cutting-edge academic and research achievements.

Driven by a relentless pursuit of excellence, SGT University has earned the prestigious NAAC A+ accreditation, becoming one of the youngest institutions in the country to receive this honour. This recognition highlights the university's commitment to maintaining high standards in education and research.

Among its broad array of academic programs, the university offers premier medical courses through the SGT Medical College, Hospital & Research Institute, which are considered among the best in the nation. These programs are seamlessly integrated with practical training and research opportunities, ensuring that students receive a comprehensive, world-class education in the medical field.

## Our Vision

To nurture individual's excellence through value based, cross-cultural, integrated and holistic education adopting the contemporary and advanced means blended with ethical values to contribute in building a peaceful and sustainable global civilization.

## Our Mission

- To impart higher education at par with global standards that meets the changing needs of the society
- To provide access to quality education and to improve quality of life, both at individual and community levels with advancing knowledge in all fields through innovations and ethical research.
- To actively engage with and promote growth and welfare of the surrounding community through suitable extension and outreach activities
- To develop socially responsible citizens, fostering ethical values and compassion through participation in community engagement, extension and promotion activities.
- To create competitive and coordinated environment wherein the individual develops skills and a lifelong learning attitude to excel in their endeavours.

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## INTRODUCTION

In the dynamic and ever-changing global landscape, the need for lateral thinking, innovation, and entrepreneurial spirit has never been greater. Traditional educational approaches that focus solely on specific skill sets often become outdated due to the rapid pace of technological advancements. As such, no university curriculum can comprehensively address all areas of importance or relevance. To ensure that students are better equipped to meet industry demands, it is crucial for higher education institutions to supplement the core curriculum, helping students develop both their aptitudes and interests.

### Objectives

The primary objectives of the Value-Added Course (VAC) are:

1. To enhance industry understanding: Equip students with knowledge of industry expectations and requirements.
2. To improve employability: Enhance students' employability skills, making them more competitive in the job market.
3. To bridge skill gaps: Address existing gaps in skills and ensure students are industry ready.
4. To foster inter-disciplinary skills: Provide students with opportunities to develop diverse skills across various disciplines.
5. To encourage entrepreneurship: Inspire students to become job creators rather than just job seekers.

### Course Design

Departments designing Value-Added Courses should begin by conducting a **Training Need Analysis** and engaging with industry experts, alumni, and employers to identify skill gaps and emerging trends. This will guide the creation of a syllabus tailored to current demands.

### Conduction of Value-Added Courses

- **Voluntary Participation:** VAC is not a mandatory requirement for completing any academic program, and the credits earned through these courses are additional to the degree's total credit requirement.
- **Learning Format:** VAC is an instructor-supported learning course, available to all students without any additional fee. Classes are typically scheduled during reserved time slots, beyond regular class hours, and may also be conducted on weekends or during vacations.
- **Course Registration:** Students may register for only one Value-Added Course per semester, preferably offered by their own department. However, with prior permission from the Dean, they can take courses from other departments.
- **Minimum Participants:** A minimum of 5 students must opt for a course for it to be offered.
- **Industry and Expert Involvement:** Eminent industry professionals or academicians may conduct VACs. This broadens students' exposure and enhances the learning experience.



## **Course Duration and Structure**

- **Duration:** Each Value-Added Course should last at least 30 hours, with a balanced structure of 18 hours (60%) theory and 12 hours (40%) practical. The exact division of theory and practical hours will be determined by the course instructor with the approval of the Dean.
- **Location:** The courses will be conducted within the respective schools, with classrooms assigned by the Dean based on student numbers.

## **Registration Procedure**

**Course Listings:** A list of available Value-Added Courses, along with syllabi, will be posted on the university website.

**Registration Process:** Students must complete and submit a registration form to enroll in a course. The Department Head will group students based on their choices and send them to the Dean for final approval.

**Attendance and Assessment Records:** The course instructor is responsible for maintaining attendance and assessment records, including details on assignments, seminars, and other activities. These records must be signed by both the course instructor and the Department Head and kept for future reference.

**Attendance Requirements:** Students must maintain at least 75% attendance in the Value-Added Course to be eligible for a certificate. Up to a 10% relaxation in attendance may be granted for valid reasons, such as illness or extracurricular participation.

## **Certification**

Upon successfully completing a Value-Added Course, students will be awarded a certificate signed by the authorized university signatories, recognizing their accomplishment in the course.

Course Code: VAC/FOD/001

## COURSE OBJECTIVES:

- To introduce students to the rich heritage and techniques of traditional Indian embroidery.
- To develop technical skills through hands-on practice of specific Indian embroidery styles.
- To understand the cultural and social significance of embroidery in India.
- To inspire students to incorporate traditional embroidery techniques into contemporary designs.

## COURSE OUTCOMES:

- Demonstrate knowledge of the historical and cultural significance of traditional Indian embroidery.
- Develop proficiency in one traditional Indian embroidery technique for each unit.
- Design innovative applications of Indian embroidery in modern fashion or décor.
- Exhibit awareness of sustainable practices in preserving Indian embroidery traditions.

## COURSE CONTENT:

### Unit I: Phulkari Embroidery (Punjab)

- History and origins of Phulkari.
- Cultural significance in Punjabi weddings and festivals.
- Characteristics: bright colours, geometric patterns, and use of darning stitch.
- Tools and materials: cotton or khaddar fabric, silk threads.

#### Practical Component:

- Learning the basic stitches used.
- Creating a small Phulkari-inspired piece.

### Unit II: Kantha Embroidery (West Bengal)

- Evolution of Kantha from recycling old fabrics to its role in storytelling.
- Common motifs: nature, animals, and daily life.
- Techniques: running stitch and layering fabric.
- Materials: cotton saris, silk, and natural dyes.

#### Practical Component:

- Practicing the running stitch on layered fabric.
- Designing a Kantha-style motif.

### Unit III: Chikankari Embroidery (Uttar Pradesh)

- Historical background: Mughal origins of Chikankari.
- Characteristics: delicate white-on-white embroidery with floral motifs.
- Techniques: shadow work, herringbone, and backstitch.
- Common fabrics: muslin, georgette, and chiffon.



**Practical Component:**

- Practicing shadow work and basic Chikankari motifs.
- Embroidering a small motif on muslin fabric.

**Unit IV: Kutch Embroidery (Gujarat)**

- Origins in the tribal communities of Gujarat.
- Vibrant colors and mirror work with geometric and floral motifs.
- Techniques: chain stitch and interlacing stitches.
- Materials: wool, silk threads, and mirrors.

**Practical Component:**

- Practicing mirror work and chain stitch.
- Creating a small Kutch-inspired design.

**REFERENCES:**

- "Traditional Indian Textiles" by John Gillow and Nicholas Barnard, Publisher : Thames & Hudson; Reprint edition (June 1, 1993)
- "Indian Embroidery" by Kamaladevi Chattopadhyay, Publisher Wiley Eastern Ltd. (1977)
- Kantha: Sustainable Textiles and Mindful Making, by Ekta Kaul, Publisher : Herbert Pr (27 August 2024)
- Traditional Embroideries of India, by Shailaja D Naik Shailaja D. Naik S D Naik, Publisher : South Asia Books (1 January 1996)



Course Code: VAC/FOD/002

## **COURSE OBJECTIVES:**

- To introduce students to the fundamentals of draping techniques specific to women's western wear.
- To develop creative problem-solving skills by exploring innovative draping designs.
- To enhance understanding of fabric behaviour, silhouette creation, and styling in Western wear.
- To prepare students to apply draping techniques to create original, marketable designs.

## **COURSE OUTCOMES:**

- Demonstrate knowledge of basic and advanced draping techniques for women's western wear.
- Create original draped designs, understanding the interplay of fabric, fit, and silhouette.
- Adapt and modify traditional draping styles for modern fashion trends in Western wear.
- Exhibit creative and professional competence in presenting draped garments.

## **COURSE CONTENT:**

### **Unit I: Fundamentals of Draping for Women's Western Wear**

- Introduction to draping and its importance in Western fashion.
- Basic tools and materials for draping: dress forms, fabrics, pins, and markers.
- Draping basic bodice and skirt blocks.
- Understanding fabric grain, bias, and drape.
- Understanding the role of fabric weight and texture in western silhouettes.

### **Unit II: Draping Techniques for Western Tops**

- Draping asymmetrical designs.
- Creating pleats, gathers, and cowls for tops and dresses.
- Draping halter necklines, off-shoulder designs, and wrap styles.
- Draping a cowl-neck top and an asymmetrical dress.

### **Unit III: Draping for Dresses**

- Draping techniques for formal Dresses.
- Creating layered and voluminous designs.

### **Unit IV: Draping for Gowns and Evening Wear**

- Incorporating draping details like ruching, knots, and twists.
- Draping on different body types for flattering silhouettes.
- Draping a fitted gown with ruching and a twisted bodice.





## REFERENCES:

- "The Art of Fashion Draping" by Connie Amaden-Crawford, Publisher : Fairchild Books; 4th edition (March 1, 2012)
- "Draping: The Complete Course" by Karolyn Kiisel, Publisher : Laurence King Pub (1 October 2013)
- "Drape Drape" by Hisako Sato, Publisher : Laurence King Publishing; (March 26, 2013)
- Couture Sewing Techniques, by Claire B. Shaeffer, Publisher : Vista Partners Inc.; Revised, Updated ed. edition (May 24, 2011)



## **COURSE OBJECTIVES:**

- To introduce students to the fundamentals of handcrafted accessory design for women's fashion.
- To explore the creative and technical processes involved in designing and crafting fashion accessories.
- To develop an understanding of materials, techniques, and sustainability in handcrafted accessories.
- To encourage innovative applications of traditional techniques for contemporary women's accessories.

## **COURSE OUTCOMES:**

- Demonstrate knowledge of design principles and techniques specific to handcrafted fashion accessories.
- Create unique, high-quality handcrafted accessories for women's wear using a variety of materials.
- Integrate traditional craftsmanship into modern accessory design with a focus on sustainability.
- Exhibit professional competence in designing, crafting, and presenting a collection of women's accessories.

## **COURSE CONTENT:**

### Unit I: Fundamentals of Accessory Design

- Introduction to accessory design and its role in women's fashion.
- Design elements and principles for fashion accessories.
- Overview of handcrafted accessories: jewellery and scarves.
- Materials and tools used in accessory making fabrics, beads, metal, leather, and natural elements.

### Unit II: Basics of Jewellery Design

- Sketching concepts for handcrafted women's fashion Scarf.
- Techniques: beading, wirework, macramé, and fabric manipulation.
- Crafting a necklace or pair of earrings using macramé or wirework.

### Unit III: Designing handcrafted Jewellery

- Exploration of traditional styles: tribal Jewellery, Kundan, and Meenakari-inspired designs.
- Material sourcing and experimentation with upcycled elements.
- Creating modern jewellery using traditional techniques.



## Unit IV: Scarves Design

- Sketching concepts for handcrafted women's fashion Scarf.
- Techniques for scarves: block printing, tie-dye, and embroidery.
- Designing scarf-based accessories: scrunchies, headbands, or wraps.
- Exploring traditional crafts-inspired scarf designs.
- Creating a hand-crafted scarf design using these techniques.

## REFERENCES:

- The Art of Fashion Accessories: A Twentieth Century Retrospective, by Joanne Dubbs Ball & Dorothy Hehl Torem, Publisher : Schiffer Pub Ltd; 2nd edition (1997)
- Making Wire & Bead Jewelry, by Janice Berkebile, Publisher : Lark Books,U.S.; Illustrated edition (2012)
- Bead Jewelry Making For Beginners, by Kathleen Swafford, Publisher : Independently Published (2024)
- Wire Wrapping Book for Beginners, by Gina Bowen, Publisher : C.U Publishing LLC (2021)
- Art of Tatting Jewelry, by L Morton, Publisher : Guild of Master Craftsman Publications Ltd (2017)
- Loom Beading Patterns and Techniques, by Ann Benson, Publisher : Ann Benson Publishing (2021)

