

FASHION TECHNOLOGY AND COSTUME DESIGNING LABORATORY

Fashion technology labs are designed to offer students the opportunity to learn about the intersection between fashion and technology, and how the two can be used together to create innovative and sustainable fashion solutions.

The lab is structured with latest tools and technologies to meet the advancements in the industry and needs of career development of the students. The lab is designed to provide students with hands-on-experience in a wide range of areas, including fashion sketching, pattern making and grading, garment construction, textile processing, textile testing, computer aided designing and sustainable fashion. The key benefit of the FT Lab is that it allows students to explore the use of new materials and techniques in the fashion industry. The students can perceive research knowledge by using recycled or eco-friendly fabrics. These experiences allow students to think outside the box and develop new and innovative solutions to some of the industry's most pressing challenges. The FT Lab is a stimulating and vibrant environment that provides students with an exceptional chance to equip themselves for the fashion industry.

I-GARMENT CONSTRUCTION LAB

- The garment construction lab is equipped with industry-grade automated sewing, interlocking, and embroidery machines.
- The students engage in the acquisition of both conventional and contemporary illustration skills with the aim of enhancing their knowledge.
- The laboratory also enables the utilization of sketching techniques, draping techniques, pattern making and grading, garment construction, and the creation of a fashion portfolio.

- The students are granted autonomy to utilize the available resources and generate innovative and distinctive designs. The lab provides cutting-edge infrastructure for the processes of pattern making and grading.
- They produce garments for individuals of all ages and genders, based on fashion illustration and sketching.
- The fashion portfolio serves as an outcome of the student's comprehensive understanding of colour, fabric, design, style and accessories, as well as their proficiency in contemporary techniques.

II- WET PROCESSING LAB & TEXTILE TESTING LAB

- The wet processing laboratory offers a hands-on learning experience in the pre-treatment procedures of both natural and man-made fabrics.
- The dyeing and printing process is known to stimulate students' colour perception, and they also acquire its techniques and methods.
- The textile testing laboratory is furnished with state-of-the-art testing equipment to conduct quality assessments on fibres, yarns, fabrics, and garments.
- Through practical training aligned with global standards, students acquire proficiency in testing skills.
- The installation of the equipment was performed securely and in accordance with industry principles.

