

## SPECIALIZATION PROGRAM IN FASHION DESIGN DEVELOPMENT USING DIGITAL TECHNOLOGY-3D CLO/TUKA TECH (SPDT)





The Specialization Program in Fashion Design Development using Digital Technology is a future-focused course that trains students in 3D fashion tools like CLO 3D and TUKA Tech. It equips learners to create digital garment prototypes, simulate fits, and streamline the design process—reducing sampling time and supporting sustainable practices. Ideal for modern fashion professionals, the program offers hands-on training in virtual draping, pattern making, and tech pack creation for the evolving digital fashion industry.



## **INSIDE THE PROGRAM**

- Introduction to 3D Fashion Design Platforms (CLO 3D / TUKA Tech)
- O Digital Pattern Making & Garment Construction
- Avatar Customization & Realistic Fabric Behavior
- O Digital Draping, Stitching & Rendering Techniques
- Integration with Adobe Software (Illustrator/ Photoshop)
- Sustainable Sampling Techniques & Time-Saving
- Processes Virtual Showroom & Presentation Tools
- Live Projects, Industry Simulation & PortfolioCreation



- Visual Communication Designer
- Fashion Photographer & Editor
- Creative Visual Strategist
- Lookbook & Campaign Designer
- Digital Media Designer(Fashion Marketing)

## MODULES COVERED



## AI INTEGRATED COURSE

- Fundamentals of Design & fashion

  Design Principles
- 2 Digital Designing
  - **▶** CorelDRAW
  - ▶ Adobe Photoshop
  - ▶ Adobe Illustrator
- 3 Virtual Presentation
  - D Clo 3D



Pattern Making & Garment Construction

- 5 Digital Pattern Making
  - ▶ Tuka Tech

Assessment will be conducted through a written examinations, Practical examination. Students are also required to submit a Final Portfolio showcasing their work, which will be a key component of the overall evaluation.