

Subjects Covered & Benefits

Comprehensive digital guest lecture topics and key advantages for educational institutions

SUBJECTS COVERED THROUGH GUEST LECTURES

Textile Fibre Science

Fibre classification, properties, identification, applications and emerging fibres.

Yarn Manufacturing / Spinning

Fibre-to-yarn processes, spinning systems, yarn characteristics and industrial applications.

Weaving Technology

Basic and advanced weaving concepts, loom mechanisms, fabric construction and industrial applications.

Traditional Indian Textiles & Handloom

Indian handloom traditions, regional textiles, traditional techniques, motifs, structures and contemporary applications.

Fabric Structure & Design

Understanding fabric structures, weave representation, design development and construction principles.

Dyeing & Printing

Fundamentals of textile coloration, dyeing processes, printing techniques, colour application and current practices.

Technical Textiles

Introduction to technical textiles, major application areas, performance requirements, materials and emerging opportunities.

Textile Designing through CAD – Dobby

Digital weave design, weave development, repeat creation, colour-ways, and CAD-based dobby design development.

Textile Designing through CAD – Jacquard

Jacquard design development, motif preparation, repeats, graph preparation and digital Jacquard workflow.

WHY DIGITAL GUEST LECTURES?

Access to Expertise

Connect students with experienced professionals and subject specialists without geographical limitations.

Curriculum-Aligned Sessions

Guest lectures can be structured according to the existing syllabus and academic requirements of your institution.

Industry-Oriented Learning

Students gain exposure to practical applications, professional workflows, current technologies and real-world challenges.

Flexible Delivery

Sessions can be conducted online or as part of a hybrid learning programme.

Interactive Learning

Sessions can include demonstrations, case studies, practical examples, Q&A and discussions with experts.

Customized lecture modules can be arranged upon request to fit specific semester syllabi and institutional guidelines.