

Garment Technology and Management (GTM)

The full time program on Garment Technology & Management is an integrated program designed to develop in-depth understanding of garment manufacturing processes. While garment manufacturing remains the focus area; the program also exposes the candidates to relevant textile and management inputs that are essential for the growth of candidates in the garment industry.

Program Content:

Module 1- Textile Technology

- Introduction to Textile Technology
- Yarn Manufacturing
- Fabric Manufacturing - Weaving & Knitting
- Chemical Processing of Textiles
- Quality Evaluation of Fibres, Yarns & Fabrics

Module 2 - Garment Technology

- Fundamentals of Pattern Making and CAD
- Production Planning and Control
- Garment Manufacturing Technology - cutting to packing
- Quality Assurance in Garment Manufacturing -raw material to final inspection
- Fundamentals of Industrial Engineering-work study and line balancing
- Statistical Applications in Garment Industry

Module 3 - General Management

- Overview of Apparel Merchandising
- Human Resource Development
- Social Compliance (SA-8000)
- Business Communication

Module 4 - Industrial Training

Candidates shall have to undergo industrial training in garment manufacturing units during the program to understand shop- floor practices.

Career Opportunities: Students after completing this program can start their career in production, quality control, planning, R&D and Industrial Engg depts of a garment export house.

