

Introduction to technical textiles, world technical textile scenario, classification of technical textiles – Agrotech; Mobiltech; Buildtech; Clothtech; Geotech; Hometech; Indutech; Mobiltech; Oekotech or Ecotech; Packtech; Protech; Sporttech & Meditech. Testing of technical textile products.

Standards and specifications of technical textiles. Product ranges and diversification possibilities for existing units.

Nonwoven manufacturing technology, non-woven fabric characteristics, end uses in technical textile applications.

Narrow width looms Production & Application of technical textile products. Warp Knitting application & its applications in manufacture of technical textile products.

Medical textiles – Health care textiles, hygiene textiles, implantables and non-implantables, , extracorporeal devices, evaluation of healthcare products.

Techno-economics for start-ups in technical textile products.