

# ITTA's Certificate Courses on Technical Textiles

#### HIGHLIGHTS OF PREVIOUS COURSES

The Indian Technical Textile Association (ITTA) has successfully completed TWO 5-Days Certificate Courses - one on Protective Textiles from 12<sup>th</sup> to 16<sup>th</sup> April 2021 and the other on Medical Textiles from 24<sup>th</sup> to 28<sup>th</sup> May 2021 through Digital Platform.

These courses give in-depth knowledge on the

Technical Textiles (TT) and their emerging opportunities through detailed coverage of topics on both Protective and Medical textile verticals. It gave an opportunity to interact with Industry Experts and benefited the students aspiring to make a career in the Technical Textile Industry.

Major Topics covered under these two courses are given below -

#### **MEDICAL TEXTILES**

- Overview of all 12 Verticals/Segments of Technical Textiles
- 2. Production/ Market size of all TT Segments
- 3. Concept of HS Code & its Significance in Trade
- 4. Export/ Import trends of all TT Segments
- 5. Input materials & Manufacturing Processes Nonwoven Processes Used -
  - > Spun Bond
  - Melt Blown
  - > Spun Lace
  - > Needle Punched
  - ➤ Coating and Lamination Processes
- 6. Manufacturing technology of Meditech Products -
  - ➤ PPE coveralls
  - Masks
  - Surgical Drapes
  - Gowns & Shoe covers
  - ➤ Disposable Bedsheet/ Pillow Cover
  - ➤ Surgical Dressings/ Packs
  - Compression Bandage
  - Disposable Medical Wipes
- 7. Test methods, Instruments used, National & International Standards
- 8. Compliances and product/ process certifications
- 9. Supply Chains Management

#### PROTECTIVE TEXTILES

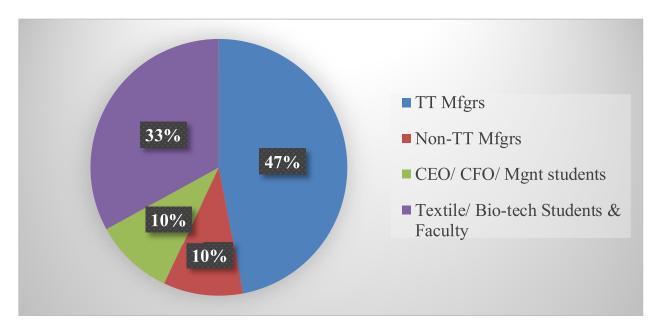
- 1. Overview of all 12 Verticals/Segments of Technical Textiles
- 2. Production/ Market size of all TT Segments
- 3. Concept of HS Code & its Significance in Trade
- 4. Export/Import trends of all TT Segments
- 5. Input Materials & Manufacturing Technology of Protech Products -
  - ➤ Bullet Proof Jackets
  - > Extreme Weather garments (hot/cold)
  - ➤ Industrial Work Wear
  - ➤ NBC Suits
  - Electric-Arc & Molten Metal Splash Coveralls
  - ➤ Reflective Garments/strips
- 6. Test methods, Instruments used, National & International Standards
- 7. Compliances and product/ process certifications
- 8. Supply Chains Management

These courses on different segments of Technical Textiles are gaining popularity and received an overwhelming response from the participants. The Participants are spread over various segments of technical textile stake holders which constitutes 47% of TT manufacturers (Products, Chemicals &

Machinery manufacturers) & 10% of Non-TT manufacturers (Knitted & Garments), 10% from CEO/ CFO/ Management students and 33% from graduate & post graduate Textile/ Bio-technology Students & Faculty from reputed Textile Institute.

The feedback from the participants was very encouraging and most of them mentioned that the courses was very informative, useful and knowledgeable. The topics covered, speakers present and quality of discussion were very relevant

in the context of encouraging the innovations in the field of Protective and Medical Textiles. In future ITTA is planning more courses on major verticals/segments of technical textiles, e.g., Buildtech, Geotech, Agrotech, Indutech, Sportech, etc.





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### INDIAN TECHNICAL TEXTILE ASSOCIA