



वस्त्र मंत्रालय
MINISTRY OF
TEXTILES
सत्यमेव जयते



Northern India Textile Research Association (NITRA)

offers

Fundamental Course on Protech

on

Protech



under

NATIONAL TECHNICAL TEXTILE MISSION (NTTM)

SUPPORTED BY MINISTRY OF TEXTILES, GOVT. OF INDIA

ABOUT NITRA:

Northern India Textile Research Association (NITRA), established in 1974 jointly by the textile industry and the Ministry of Textiles, Government of India, is a premier research body with 50 years of outstanding contribution to the textile and garment industry. Accredited with ISO 9001:2015, ISO/IEC 17025:2017, and ISO/IEC 17020:2012, NITRA is also recognized as a Centre of Excellence (CoE) for Protective Textiles (Protech) and Automotive Textiles (Mobiltech).



This skilling program is designed for undergraduate students in the field of technical textiles, focusing on Protective Textiles (Protech). It aligns with the growing demand in the Indian and global textile sectors.

Program Content :

- Technical Textiles – Introduction and scope
- Global & Indian Industry Overview – Market scenario, challenges, HS code relevance
- Fibers & Yarn – Conventional and high-performance fibers, spinning and blends
- Fabric Construction Techniques – Methods using high-performance yarns
- Protective Textiles (Protech) – Classification, product overview, composition, design & construction
- Manufacturing Techniques – Technology, machinery, and methods
- Testing Demonstrations – Practical tests for protective textiles
- Specifications & Standards – Key guidelines for Protech

Details of the Program:

- Duration: 120 hours (4 days)
- Date: Starting 30th September 2025
- Venue: NITRA, Sector-23, Raj Nagar, Ghaziabad
- Deliverables: Training Material & Certificate
- Fee per Candidate: ₹5,000/

NEFT/RTGS

- Bank: Punjab National Bank, Sanjay Nagar, Ghaziabad, U.P.
- A/c No.: 9873002100002466
- Type: Current Account
- IFSC: PUNB0987300

UPI

- Merchant Name: NITRA
- UPI ID: 9015552954@SBI

- Fill and submit the Google Form:
- Last Date: 22nd September 2025

For any queries, you may kindly contact:

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Northern India Textile Research Association

(LINKED TO MINISTRY OF TEXTILES, GOVT. OF INDIA)
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