#### DISTANCE LEARNING PROGRAMS

S.No	Program	Duration	
1	Textile Technology and Management (TTM-DLP)		
2	Apparel Manufacturing and Merchandising (AMM-DLP) 12 r		
3	Quality Evaluation of Textiles and Garments(QETG-DLP)		

#### Textile Technology and Management (TTM-DLP)

The program is designed for managers, executives and supervisors working in spinning, weaving, knitting or processing industry to enhance their technical knowledge and skills.

#### **Program Content**

- · Types of Textile Fibres
- Fabric Manufacturing (weaving and knitting)
- · Dveing, printing and finishing of textiles
- Quality Evaluation of fibres, yarns and fabrics
- · Statistics Quality control in textile industry
- Yarn Manufacturing Process
- · Woven and Knitted Fabric Structures
- · Process Control in yarn and fabric manufacturing

#### Apparel Manufacturing and Merchandising (AMM-DLP)

The program is designed for managers, executives and supervisors working in production, quality assurance/control, merchandising, sampling, or IE department in the garment/home furnishing industry.

#### **Program Content**

- · Textile fibres & yarns
- Commercial woven and knitted fabrics
- · Chemical Processing of Textiles
- Quality Evaluation of Fabrics
- · Pattern Making
- Apparel Manufacturing

- Trims and Accessories
- Quality Assurance
- Industrial Engineering
- Merchandising Functions
- Letter of Crédit and Incoterms
- Export Documentation

#### Quality Evaluation of Textiles and Garments (QETG - DLP)

The program is designed for managers, executives and technicians associated with inspection, testing and quality control activities in the textile and garment industry. Program Content:

- · Overview of textile and apparel
- manufacturing processes Quality Evaluation of fibres, yarns and fabrics
- Woven and Knitted Fabric Defects
- Body measurements & Sizing systems
- Fabric inspections systems
- · Trims and Accessories
- · In-process and final inspection
- · Flat Measurements

## Statistics Applications in textile and garment industry



## **LEADING RECRUITERS**

	Export Houses/Buying Agen	cies
Alok Industries	Modelama Exports	Tandi Exports
Alps Industries	Neetee Clothing	TCNS
B. L. International	Orient Craft	Tulip Elastics
Brij Designs	Orient Fashions	Viraj Fashions
C & R Textiles	Oriole Sourcing	Domestic Companies//Brands
Chelsea Mills	Oxymcraft	Blackberrys
CTA Apparels	Paramount Products	Bodycare
Emar Designs	Pearl Apparels	Bonjour International
Ginni Filaments	Radant Expovision	ITC
Growell Impex	Radnik Exports	Kazo
IDDPL	Richa Global	MI Fabrics
Ingram Global, China	RMX Joss	Numero Uno
nternational Sourcing Co	Sarita Handa	International Testing Labs
JPC	Shahi Exports	Bureau Veritas Consumer Products Services
K. K. Global	Signet Corp	Intertek Services
Kohinoor Enterprises	Speciality Merchandising Services	MTS lab
Maral Overseas	Street Nine	SGS
Matrix Clothing	Sunlord Apparels	
Maya Exports	Super Fashions	
Mira Exim	Superhouse Group	

#### Eligibility, Admission Procedure and Other Information:

#### **FULL TIME PROGRAMS:**

- 1. All qualifications should be from a recognized university/board/institute. Candidates appearing in final year graduation/diploma examinations are also eligible to apply.
- 2. Candidates who have completed 18 years of age as on 1st April are eligible to apply. In case a candidate is below 18 years of age and wish to take admission, his /her placement shall be subject to completing 18 years of age as on 1st April next year.
- Candidates shall have to maintain minimum 80% attendance and obtain a minimum of 50% marks to be eligible for award of certificate.

#### DISTANCE LEARNING PROGRAMS:

- 1. For admission in DLPs, working experience in textile/garment/home furnishing units/textile testing lab is desirable, however, not essential.
- 2. Contact classes will be held on 2nd and 4th Sundays of every month between 10.30AM and 4.30PM.
- Study material shall be provided to all the admitted candidates.
- 4. Candidates shall have to obtain a minimum of 50% marks to be eligible for award of certificate.

Application form can be purchased from NITRA, Ghaziabad on payment of Rs. 500/- in cash or can be downloaded from website nitratextile.org Management reserves the right to reject any candidature without signing reason thereof.



# INFORMATION BROCHURE

### Northern India Textile Research Association Ghaziabad

(Linked to Ministry of Textiles, Govt. of India) Sector-23, Raj Nagar, Ghaziabad- 201 002 (U.P.) Phone: 8368840122, 0120-2807390-95,2785030

Email: mail@nitratextile.org Website: nitratextile.org

#### **ABOUT NITRA**

## 5 decades of Outstanding Contribution to the textile and garment industry

Northern India Textile Research Association (NITRA), established jointly by the industry and Ministry of Textiles, Govt. of India in 1974, is one of the premier textile research associations and is accredited with ISO 9001:2015, ISO-17025 and ISO-17020 certifications, NITRA is also Centre of Excellence for Protective Textiles (Protech) designated by Ministry of Textiles, Govt. of India.

#### Activities

- Job-oriented professional training programs (Full-time and Distance Learning) for textile/garment/home-furnishing industry.
- Research and Development projects.
- Consultancy services to the textile and garment industry in the areas of Productivity Improvement, Cost Reduction, Quality Improvement, ISO-9000 QMS, ISO-14000 EMS, NABL, Energy and Environment Audits, Manpower Rationalization Study, Process House Study, Technoeconomic Viability Study, Maintenance Audit etc
- HRD activities through training programs, seminars, workshops, conferences and publications.
- Quality Evaluation of textile and allied materials including technical

### Why Study @ NITRA?

- Set up by Govt, of India and managed by Industry.
- 5 decades of contribution to textile and garment industry
- Excellent placement record since inception
- Highly qualified faculty with rich industry experience
- State-of-the-art facilities for hands-on practical training





#### RESOURCES

Campus - NITRA campus is spread over 50 acres of beautiful lush-green environment at Ghaziabad, well connected by rail and road transport.

Faculty-NITRA has highly qualified faculty with wide exposure and years of hands-on industry experience. The faculty constantly upgrades their knowledge and skills through sustained interaction with the industry, research work in relevant areas and by participating in various seminars, conferences, workshops and management development programs.

Facilities- NITRA is equipped with state-of-the-art facilities to impart both theoretical and practical training. The facilities include industrial cutting, sewing and finishing machines, fibre to fabric manufacturing machines and testing equipment and lab for testing of protective textiles. All these facilities are extensively used as part of the curriculum.

Library-Enriched with more than 10,000 books and publications, 4,900 bound volumes of journals and 40 foreign and Indian periodicals, the well-planned library provides the candidates an opportunity to remain connected with current global developments.

IT Centre- The IT infrastructure to support the academics is amongst the best in its field. NITRA has over 350 Pentium based Desktops and Laptops equipped with latest software.

Placement Cell-The placement cell at NITRA provides total support in building the career of the candidates. NITRA has a wide database of employers, which is updated on a regular basis. The placement cell remains in constant touch with the prospective recruiters.

#### **FULL TIME PROGRAMS**

(Approved by Apparel, Madeups and Home Furnishing Sector Skill Council, Goyt, of India)

S. No	Program	Minimum Qualification	Duration	
1	Fashion Marketing and Merchandising (FMM)	Graduation/Diploma		
2	Apparel Production and Industrial Engg (APIE) 12th Pass 12		12 months	
3	Apparel Design and Quality Control(ADQC)	12th Pass		

#### Fashion Marketing and Merchandising (FMM)

The program on Fashion Marketing and Merchandising (FMM) is designed to develop in-depth understanding of various marketing and merchandising activities involved in fashion/apparel business.

#### **Program Content**

- · Fibre to Fabric manufacturing processes
- · Commercial Fabrics and Trims
- · Apparel & Home furnishing manufacturing processes
- · Garment Construction
- Quality Evaluation of Fabrics and Garments

- · Fashion Forecasting
- · Fashion Marketing
- · Fashion Merchandising
- · Export-Import Documentation
- · Fundamentals of Computer Science
- · Communication Skills

Career Opportunities: Students after completing this program can start their career in Sampling, Merchandising or Marketing department of a garment/home furnishing export/buying house.

#### Apparel Production and Industrial Engg. (APIE)

The program on Apparel Production and Industrial Engg (APIE) is designed to develop in-depth understanding of garment manufacturing and industrial engg, processes. The program also imparts relevant supervisory skills that are essential for the growth of candidates in the apparel industry.

#### **Program Content**

- Fibre to Fabric manufacturing processes
- · Commercial Fabrics and Trims
- · Apparel & Home furnishing manufacturing processes
- · Garment Construction
- · Industrial Engineering
- · Quality Assurance in Apparel Manufacturing
- Fundamentals of Computer Science

Career Opportunities: Students after completing this program can start their career in, production, production planning, and Industrial Engg deptts of a garment/home furnishing export house.

#### Apparel Design and Quality Control (ADQC)

The program on Apparel Design and Quality Control is designed to equip the candidates with skills and knowledge to become a competent design and quality control professional in the garment industry.

#### **Program Content**

- Fibre to Fabric manufacturing processes
- Commercial Fabrics and Trims
- Elements and Principles of Design
- Apparel & Home furnishing manufacturing processes
- Pattern Making
- Garment Construction
- Quality Assurance of Fabrics and Garments
- Fundamentals of Computer Science

Career Opportunities: Students after completing this program can start their career in design, pattern making, production and quality control departments of a garment export house.

