



Training Module for Basic Course **Introduction to Textiles and Quality Control**

Day - 1

Sr No	Duration (hrs)	Topic
1.	1	An Over view of Textiles Industry in and around India.
2.	1	<ul style="list-style-type: none"> • Fibres: What & How they are • Methods to determine the Fibre Composition in Blends
3.	1	Fibre to Fabric <ul style="list-style-type: none"> • Part I - Integrated Textile Manufacturing
4.	1	Fibre Science - Merits and Demerits of different fibres
5.	3	Practical demonstration on <ul style="list-style-type: none"> • Identification of fibres (Physical & Chemical method). • Determination of Fibre composition (Physical & Chemical method)

Day - 2

Sr No	Duration (hrs)	Topic
1.	1	Mechanical properties of textiles – Testing (Physical) - Part I
2.	2	Quality Control & Fabric Performance Testing (Chemical)
3.	1	Mechanical properties of textiles – Testing (Physical) - Part II
4.	3	Practical demonstration on <ul style="list-style-type: none"> • Colorfastness to Different agencies (Washing, Dry cleaning, Perspiration, Rubbing, Water, Light, Hot pressing, Organic solvent, Saliva. • Dimensional stability (Hot & Cold).

Day - 3

Sr No	Duration (hrs)	Topic
1.	1 ½	Care labeling: A requirement in garment.
2.	1 ½	Integrated Textile Manufacturing Part II - Chemical Processing
3.	1	Quality - A concept in Fabric & Garment Quality through Standards & Specifications
4.	3	Practical demonstration on determination of <ul style="list-style-type: none"> • Count, Twist, Ends/Picks, Breaking/Tearing strength, Abrasion, Pilling, GSM, etc • Visit to Eco & Quality Laboratory.

- ❖ Basic training program is a *three-day* program meant for personnel in the industry and in educational institutions. This program gives an idea about textiles sciences from fibre to fabric, importance of *quality* in textile/garment manufacturing and marketing.
- ❖ This course contains both theory and practical sessions. The practical will give a hand-on experience of the different sophisticated instrument and chemical method national and international caliber, which are widely used in the industry for quality control.



Pre Information Form for Training

Contact Person

Name of the Organization and Address
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Phone No.

Email

List of interested participants from your organization

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For more information and enquiries you may kindly contact
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