Details of Training module

I. Short Term Course in Technical Textiles
   1. Orientation course in Agrotextiles
      
      **Duration**: 1 week  
      **Batch size**: 20  
      **Course fee**: ₹500  
      **Course content**:  
      i. Introduction to Agrotextiles  
      ii. Classification of Agrotextiles  
      iii. Composition and construction of Agrotextiles  
      iv. Manufacturing of Agrotextiles  
      v. Testing and evaluation of Agrotextiles  
      vi. Market scenario of Agrotextiles
      
   2. Testing and evaluation of technical textiles  
      **Duration**: 1 week  
      **Batch size**: 20  
      **Course fee**: ₹1,000  
      **Qualification**: Graduation in Science/ Diploma or Degree in Textiles  
      **Course content**:  
      i. Introduction & classification of Technical Textiles  
      ii. Functional Requirements of Technical Textiles  
      iii. Principles of Testing and Evaluation  
      iv. Introduction to various test standards  
      vi. Testing and evaluation of Technical Textiles  
       (Theory & Practical Demonstration)
      
   3. Crash course in Testing and evaluation of technical textiles (Customised)  
      **Duration**: 3 days  
      **Batch size**: 5 max.  
      **Course fee**: ₹5,000  
      **Qualification**: Graduation in Science/ Diploma or Degree in Textiles  
      **Course content**:  
      i. What, Why and How of Technical Textile Testing  
         (Specific areas)  
      ii. Introduction to various test standards  
      iii. Standard Test methods for evaluating Technical Textiles( Specific areas)  
      iv. Testing and evaluation of Technical Textiles (Specific areas)  
      v. Practical Demonstration of Test Procedures (Specific areas)  
      
   4. Entrepreneurship in Agrotextiles  
      **Duration**: 1 week  
      **Batch size**: 20
Course fee: `5,000

Course content:

i. Introduction to Agrotextiles
ii. Classification of Agrotextiles
iii. Composition and construction of Agrotextiles
iv. Manufacturing of Agrotextiles
v. Testing and evaluation of Agrotextiles
vi. Market research in Agrotextiles
vii. Product development strategy
viii. Product Pricing
ix. Government Schemes and Fiscal Policies
x. Business Promotion for Agrotextiles

II. Certificate course in Technical Textiles

Certificate course in Technical Textiles: 6 months
Batch: 25
Course Fees: `25,000
Qualification: Graduation in Science/ Diploma or Degree in Textiles

- **Topics covered**
  - Introduction to Technical Textiles
  - Raw Material – fibre / yarn etc.
  - Manufacturing of fibre / yarn
  - Polymer spinning
  - Conventional & special spinning processes
  - Weaving
  - Non wovens
  - Knitting / braiding, with special focus on nets
  - Special finishes for Technical Textiles
  - Various segments of technical textiles, specialisation in Agrotextile/ composites/ coated textiles
  - Testing & Evaluation
  - International Bodies for testing and Certification
  - Practicals in Testing and Evaluation
  - Entrepreneurship in Technical Textiles
  - Elements of marketing
  - Marketing Strategies
  - Manufacturers in India
  - Exim Policies
  - Exposure visits
  - Assignments

III. Certificate course in Agrotextiles: 3 months
Batch: 25
Course Fees: `25,000
**Qualification**  
: Graduation in Science/ Diploma or Degree in Textiles

- **Topics covered**
  - Introduction to Agrotextiles
  - Raw Material – fibre / yarn for Agrotextiles
  - Manufacturing Process for Agrotecile products
  - Finishing and Making up of Agrotexiles
  - Testing & Evaluation of Agrotexiles
  - International Bodies for testing and Certification
  - Practicals in Testing and Evaluation
  - Entrepreneurship in Agrotexiles
  - Elements of marketing
  - Marketing Strategies
  - Exim Policies
  - Exposure visits
  - Assignments

**For Details Contact:**
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