

Training Programs conducting since ten years

Entrepreneurs Development Programme

1. [Setting-Up of A New Project](#)
2. [Selection & Purchase Of Machinery](#)
3. [Project Report Preparation](#)
4. [Plant Layout Planning](#)
5. [Loan Sanction from Financial Institutions](#)
6. [Purchase of Machinery](#)
7. [Cost Benefit Analysis of Machinery](#)
8. [Co-ordination with Architects for Factory Design](#)

Performance Enhancement Programmes For Managers & Supervisors

a) Quality Improvement

1. [Productivity & Quality Control in Ginning](#)
2. [Material Handling & Transportation System in Ginning Process](#)
3. [Fibre Testing and Control of Raw Material Quality](#)
4. [Yarn Testing & Quality Control in Spinning](#)
5. [Quality Control of Fabric - A Pre-requisite for Garment Quality](#)
6. [Measurement, Control & Analysis of Yarn Unevenness, Imperfections & Yarn Quality](#)
7. [Improving yarn & package quality through optimizing process parameters & work methods at Auto-Coner section.](#)
8. [Achieving excellence in package quality and machine performance through optimizing process variables in TFO.](#)
9. [In-process Quality Control \(for fibre/yarn/fabric – woven & knits\)](#)
10. [Chemical Conservation](#)
11. [Quality Evaluation of Incoming Material](#)
12. [Quality Evaluation of Finished Material](#)
13. [Defect Analysis – Yarn and Fabric](#)
14. [Quality Evaluation of Water for Textile Application](#)
15. [Quality Evaluation of Treated Effluents](#)
16. [Cost of Quality, Identification, Analysis and Control](#)

17. [Fabric Inspectors/ Menders](#)
18. [Productivity & quality improvement in weaving](#)
19. [Assuring Quality through Control of Process Parameters in Spinning](#)
20. [Quality Concepts of Knitted Fabrics](#)
21. [Knitted Fabric Defect Analysis](#)
22. [Interpretation of Test Results & Use of Statistical Techniques in Decision Making](#)
23. [Application of Statistical Techniques for Textile Industry](#)

b) Cost Reduction & Waste Control

1. [Control of Soft-waste% in Spinning to Reduce Losses](#)
2. [Control of Hard-waste & Rejections to Reduce Losses](#)
3. [Cost Control –Supervisor Responsibility to Improve Organizational Performance](#)
4. [Evaluation of Material Handling System for cost optimization](#)
5. [Achieving Higher Work Loads - Approaches & Advantages](#)
6. [Profitability through Cost Control in Spinning](#)
7. [Integrated Approach towards Energy Conservation](#)
8. [Cost Computation in Chemical Processing](#)

c) Machinery Maintenance & Systems Improvement

1. [Productivity enhancement through better machine up-keep and maintenance practices.](#)
2. [Impact of Maintenance of Machines on Yarn Quality](#)
3. [Impact of Maintenance of Machines on Fabric Quality](#)
4. [Optimizing Inventory for Just-in-time Production System](#)
5. [Monitoring and Process Performance](#)
6. [Awareness on ISO 9001](#)
7. [Internal Quality and Cost Audit](#)
8. [Scientific Approach to Energy management](#)
9. [Environment Management](#)

Programmes for Operators

I) Yarn Manufacturing

1. [Mixing & Blow-room Tenters](#)
2. [Carding Tenters](#)
3. [Draw-frame Tenters](#)
4. [Comber Tenters](#)
5. [Speed-frame Tenters](#)
6. [Speed-frame Doffers](#)
7. [Ring-frame Tenters](#)
8. [Ring-frame Doffers](#)
9. Ring-frame - Doff Carrier cum Floor Cleaner
10. [Cone Winders](#)
11. [Autoconer Winders](#)
12. [Cheese Winders](#)
13. [T.F.O. Tenters](#)

II) Fabric Manufacturing

1. [Sectional & Director Warping Creel Boys](#)
2. [Sectional & Direct Warping Operators](#)
3. [Sizers & Back Sizers](#)
4. [Size Mixing Man](#)
5. [Beam & Yarn Transporters](#)
6. [Weavers & Asstt. Weavers](#)
7. [Doffer Boys](#)
8. [Beam Gaiters](#)
9. [Beam Knotters](#)
10. [Waste Collector / Floor Cleaner](#)
11. [Knitting Machine Operators](#)
12. [Jobbers \(Weaving\)](#)

III) Fabric Finishing

1. [Handling of Chemicals & Safety Measures in Finishing](#)
2. [Conservation of Water, Chemicals & Energy](#)

IV) Machinery Maintenance

1. [General Maintenance Concept & Practices](#)
2. [Developing Effectiveness in Maintenance Operation of Machines](#)
3. [Knitting Machine Maintenance Personnel](#)

V) Engineering & Utilities

1. [Boiler Operatives](#)
2. [Humidification & Air-conditioning Operatives](#)
3. [Electrical / Electronic Technicians](#)

Motivational & Behavioral Programmes

A. For Managers & Supervisors

1. [Optimising Team Performance through Developing Leadership & Team Building](#)
2. [Developing Problem Solving & Decision Making Skills](#)
3. [Managing Time Effectively for Higher Productivity & Performance](#)
4. [Control of Absenteeism and Turn-over](#)
5. [Improving Performance through Developing HRD Skills for Training Managers and Officers](#)
6. [Developing Appropriate Skills & Capabilities](#)
7. [Developing Trainers/Shop-floor Instructors](#)
8. [Developing Basic Supervisory Skills & Effectiveness](#)
9. [Improving Supervisory Effectiveness & Control](#)
10. [Developing Proper Understanding of Supervisory Functions & Effectiveness](#)
11. [Effective Communication](#)

B. For Operators

1. [Productivity through People - Key Aspects](#)
2. [Job Satisfaction - A Key to Happiness](#)
3. [Keeping Oneself Fit - Key Aspect for Improving Performance](#)
4. [Developing Proper Job Behaviour and Work Attitudes – A Need to Excel.](#)
5. [Developing Team Building & Interpersonal Relationship for Improving Effectiveness in Performance](#)
6. [Developing Self-pride & Self-esteem for Achieving Excellence in Performance](#)
7. [How to Improve Quality of Working Life - Key Aspects](#)

SETTING-UP OF A NEW PROJECT

PROGRAMME	:	SETTING-UP OF A NEW PROJECT
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for entrepreneurs who wish to establish their own industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Criteria for setting up of a new project & business requirements.• Project formulation & trade scenario• Marketing & financial aspects• Project layout and availability of machinery• Decision making & negotiating

[BACK](#)

SELECTION & PURCHASE OF MACHINERY

PROGRAMME	:	SELECTION & PURCHASE OF MACHINERY
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for entrepreneurs who wish to establish new unit or going for expansion / modernization.
COURSE CONTENT	:	<ul style="list-style-type: none">• Selection procedures & techniques• Various machinery manufacturers, suppliers & details related to –<ul style="list-style-type: none">- Yarn manufacturing- Fabric manufacturing- Finishing- Garment manufacturing

[BACK](#)

PROJECT REPORT PREPARATION

PROGRAMME	:	Project Report Preparation
DURATION	:	2 days (16 hours)
VENUE	:	NITRA
DATES	:	This programme should be held once in every three months. However, if the demand for the programme is high its frequency can be increased.
ELIGIBILITY	:	This course is aimed at personnel in the industry who wish to establish new units and incorporate all the best manufacturing practices from the initial stage.
COURSE CONTENT	:	How to evaluate the machinery equipment. How to evaluate the total requirement of land, floor area, manpower requirement. Requirement of utilities. Prepare costing sheets and profitability projections.

[BACK](#)

PLANT LAY OUT PLANNING

PROGRAMME	:	Plant Lay Out Planning
DURATION	:	One day 8 hrs.
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for industry personnel who are working in garment units and wish to improve the present lay out.
COURSE CONTENT	:	The lay out of external areas round the factory. The internal layout of different production sections. The size of machines and furniture. Space required for smooth flow and movement of floors. Areas required in stores, etc.

[BACK](#)

LOAN SANCTION FROM FINANCIAL INSTITUTIONS

PROGRAMME	:	Loan Sanction from Financial Institutions
DURATION	:	One day – 8 hrs.
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed at industry personnel who wish to plan a new project.
COURSE CONTENT	:	Requirement of Banks & Financial Institutions Revenue Projections for 5-7 years. <ul style="list-style-type: none">• Break up direct cost and overhead cost• Cash flow statements• Term loan requirement• Working Capital requirements.

[BACK](#)

PURCHASE OF MACHINERY

PROGRAMME	:	Purchase of Machinery
DURATION	:	One day – 8 hrs.
VENUE	:	NITRA
ELIGIBILITY	:	This programme is good for industry personnel in the Garment Industry and wish to evaluate and understand the latest machinery available for carrying out various garment operations.
COURSE CONTENT	:	<p>Understanding the basic garment machinery and also the latest machinery and improvements in the areas of:</p> <ul style="list-style-type: none">• Cutting• Sewing• Finishing <p>These machines to be provided in different types of garments. One for tops and one for bottoms.</p>

[**BACK**](#)

COST BENEFIT ANALYSIS OF MACHINERY

PROGRAMME	:	Cost Benefit Analysis of Machinery
DURATION	:	One day – 8 hrs.
VENUE	:	NITRA
ELIGIBILITY	:	This programme is designed for Owners and Senior Managers who are decision makers in the industry.
COURSE CONTENT	:	<p>Definition of various Garment Machinery for making tops and bottoms.</p> <ul style="list-style-type: none">• Defining the special features of few machines.• Productivity of each machine• Cost of each machine.• Automation level of each machine.• Analyzing the main benefits and peripheral benefits.• Cumulative benefits.• Pay back period of the total cost and incremental cost.

[BACK](#)

CO-ORDINATION WITH ARCHITECTS FOR FACTORY DESIGN

PROGRAMME	:	Co-ordination with Architects for Factory Design
DURATION	:	½ day (4 hrs).
VENUE	:	NITRA
ELIGIBILITY	:	This programme is designed for senior personnel and administrators who have to be actively engaged with the industry in the initial stage.
COURSE CONTENT	:	<ul style="list-style-type: none">• Evaluating the area of the plot• Evaluating the floor area required for different production floors.• Evaluating the office space, show room, etc.• Planning the number of floors.• Evaluating various requirements as per compliance requirements.

[BACK](#)

PRODUCTIVITY & QUALITY CONTROL IN GINNING

PROGRAMME	:	PRODUCTIVITY & QUALITY CONTROL IN GINNING
DURATION	:	Two Days
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for ginning personnel to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Types of ginning & their comparative analysis• Productivity management in ginning• Quality control in ginning process and their role in yarn quality• Quality checks in ginning• Machine maintenance & routine checks for fitter

[BACK](#)

MATERIAL HANDLING AND TRANSPORTATION SYSTEMS IN GINNING PROCESS

PROGRAMME	:	MATERIAL HANDLING AND TRANSPORTATION SYSTEMS IN GINNING PROCESS
DURATION	:	One Day
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for personnel related to ginning to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Various type of material handling and transportation systems• Lint handling system• Seed handling and bagging• Dust and trash extraction• Cotton baling press• Advantages of good handling systems• Maintenance of material handling and transportation systems

[BACK](#)

FIBRE TESTING AND CONTROL OF RAW MATERIAL QUALITY

PROGRAMME	:	FIBRE TESTING AND CONTROL OF RAW MATERIAL QUALITY
DURATION	:	Two Days
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for investigator & Q.C. Personnel to improve their job performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Concept, measurement & significance of various fibre quality characteristics<ul style="list-style-type: none">- Cotton fibre : Fibre length, uniformity ratio, short-fibre%, fineness, trash%- Synthetic fibre : Length and denier, tenacity & elongation%, over length fibre%, fibre crimp- Effect of raw material quality parameters on yarn quality- Criteria of raw material selection for cotton & man-made fibres to get desired quality.

[BACK](#)

YARN TESTING AND QUALITY CONTROL IN SPINNING

PROGRAMME	:	YARN TESTING AND QUALITY CONTROL IN SPINNING
DURATION	:	Two Days
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their job performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Concept, measurement & significance of various fibre quality characteristics• Discussion on inter-relation with fibre quality parameters & impact of fibre characteristics on yarn quality

[BACK](#)

QUALITY CONTROL OF FABRIC, A PRE-REQUISITE FOR GARMENT QUALITY

PROGRAMME	:	QUALITY CONTROL OF FABRIC, A PRE-REQUISITE FOR GARMENT QUALITY
DURATION	:	Two Days
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their job performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Concept, measurement & significance of various fibre quality characteristics<ul style="list-style-type: none">- Thread density (ends/picks), warp & weft count, mass, GSM, Tensile strength, Tearing strength, Bursting strength, Abrasion & pilling, Drape, Crease recovery, Fabric stiffness/flexibility, Air-permeability• Inter-relation of various fibre & yarn quality parameters with fabric quality and their impact on fabric quality

[BACK](#)

**MEASUREMENT, CONTROL & ANALYSIS OF YARN UN-EVENNESS,
IMPERFECTIONS & YARN FAULTS**

PROGRAMME	:	MEASUREMENT, CONTROL & ANALYSIS OF YARN UN-EVENNESS, IMPERFECTIONS & YARN FAULTS
DURATION	:	Three Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their job performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Understanding User U%/ Imperfections & it's importance• Measurement of U% & Imperfections• Control of unevenness & imperfections in yarn• Control of yarn faults in spinning• Yarn standards & Uster statistics

[BACK](#)

**IMPROVING YARN & PACKAGE QUALITY THROUGH OPTIMIZING
PROCESS PARAMETERS & WORK METHODS
AT AUTOCONER SECTION**

PROGRAMME	:	IMPROVING YARN & PACKAGE QUALITY THROUGH OPTIMIZING PROCESS PARAMETERS & WORK METHODS AT AUTOCONER SECTION
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & checkers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Key technical aspects of autoconer with their specific features • Various process parameters & their influence on machine performance & package quality • Quality control aspects in autoconer yarn clearing • Package defects & trouble shooting for technical & functional problems • Proper work practices & individual's role & contribution towards achieving excellence in package quality.

[**BACK**](#)

ACHIEVING EXCELLENCE IN PACKAGE QUALITY & MACHINE PERFORMANCE THROUGH OPTIMIZING PROCESS VARIABLES IN T.F.O.

PROGRAMME	:	ACHIEVING EXCELLENCE IN PACKAGE QUALITY & MACHINE PERFORMANCE THROUGH OPTIMIZING PROCESS VARIABLES IN T.F.O.
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for checkers & supervisors to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Key technical aspects & their influence on machine performance & productivity. • Various process variables & their influence on machine performance & package quality. • Various factors related to quality & its control aspects. • Package defects & trouble shooting for technical & functional problems. • Proper work practices & individual's role & contribution towards achieving excellence in package quality.

[BACK](#)

**IN PROCESS QUALITY CONTROL MEASURES FOR FIBRE/YRN/FABRIC
(WOVEN AND KNITS)**

PROGRAMME	:	IN PROCESS QUALITY CONTROL MEASURES FOR FIBRE/YRN/FABRIC (WOVEN AND KNITS)
DURATION	:	Two Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for quality control personnel & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• In process quality control measures in grey inspection, shearing and cropping, preparation, bleaching, mercerization, dyeing, printing and finishing.• Bench marking

[BACK](#)

CHEMICAL CONSERVATION IN DENIM GARMENT WASHING PROCESS

PROGRAMME	:	CHEMICAL CONSERVATION IN DENIM GARMENT WASHING PROCESS
DURATION	:	One Day
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Introduction to denim manufacturing• Role of dispersing agent• Reduction process• Reduction/optimization of quantity of sodium hydro-sulphide, caustic soda & other chemicals

[BACK](#)

QUALITY EVALUATION OF INCOMING DYES, CHEMICALS

PROGRAMME	:	QUALITY EVALUATION OF INCOMING DYES, CHEMICALS
DURATION	:	Four Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Testing of incoming materials like chemicals, dyes, oils, fuels etc.

[BACK](#)

QUALITY EVALUATION OF FINISHED MATERIALS

PROGRAMME	:	QUALITY EVALUATION OF FINISHED MATERIALS
DURATION	:	Four Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Testing of colourfastness properties, fibre composition, dimensional property, flame and water resistance properties.

[BACK](#)

DEFECT ANALYSIS – YARN & FABRIC

PROGRAMME	:	DEFECT ANALYSIS- YARN & FABRIC
DURATION	:	Two Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for checker's & supervisors to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Typical case studies

[BACK](#)

QUALITY EVALUATION OF WATER FOR TEXTILE APPLICATION

PROGRAMME	:	QUALITY EVALUATION OF WATER FOR TEXTILE APPLICATION
DURATION	:	Two Days
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for investigators & analysts to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Sample collection and its preservation• Analysis of water for textile processing for various parameters as prescribed in the standards for textile wet processing

[BACK](#)

QUALITY EVALUATION OF TREATED EFFLUENTS

PROGRAMME	:	FOR QUALITY EVALUATION OF TREATED EFFLUENTS
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for analyst & investigators to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Sample collection and its preservation.• Analysis of treated effluents for various parameters as per discharge standards for textile effluents.

[BACK](#)

COST OF QUALITY, THEIR IDENTIFICATION, ANALYSIS AND CONTROL

PROGRAMME	:	COST OF QUALITY, THEIR IDENTIFICATION, ANALYSIS AND CONTROL
DURATION	:	Three Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Awareness about quality related costs with emphasis on costs of poor quality (CPQ)• Creating culture “Do things right first time and every time” and making a plan of action• Identification of appraisal, preventive, internal & external failure costs• Evaluation, control & management of prevention, appraisal, internal & external failure costs• Suggestions for minimizing the cost of quality with the great emphasis on prevention

[**BACK**](#)

FABRIC INSPECTORS/ MENDORS

PROGRAMME	:	FABRIC INSPECTORS/ MENDORS
DURATION	:	Four Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for inspectors & checkers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Through knowledge of all types of fabric defects (32 point inspection system).• Knowledge of standard norms for categorization of defects.• Knowledge of standard norms for categorization of fabric pieces according to occurrence of defects.• Different mending techniques for different defects.• Care during inspection / mending.• Does and don'ts during working inside the section.

[**BACK**](#)

PRODUCTIVITY & QUALITY IMPROVEMENT IN WEAVING

PROGRAMME	:	PRODUCTIVITY & QUALITY IMPROVEMENT IN WEAVING
DURATION	:	Four Days
VENUE	:	Factory Site
DATES	:	Once in three months & may be regulated as per requirement
ELIGIBILITY	:	This programme is aimed for supervisors & officers to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Knowledge of techniques of controlling the workers and getting optimum productivity. • Knowledge of fabric designs and their weaving details. • Knowledge of different types of calculations required. • Scientific methods of taking section round at starting of the shift. • Scientific methods of taking quality round during the shift. • Knowledge of PPC and its implementation. • Knowledge of different HRD processes and their implementation. • Waste reduction techniques • Does and don'ts during working inside the section.

[BACK](#)

**ASSURING QUALITY THROUGH CONTROL OF PROCESS
PARAMETERS**

PROGRAMME	:	ASSURING QUALITY THROUGH CONTROL OF PROCESS PARAMETERS
DURATION	:	Two Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Q.C. personnel & supervisors to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Key parameters of yarn quality• Influence of yarn quality on performance of weaving & knitting• Co-relations between yarn quality & process parameters• Methods of optimization of process parameters• Methods of recording & monitoring of process parameters to assure quality.

[**BACK**](#)

QUALITY CONTROL OF KNITTED FABRICS

PROGRAMME	:	QUALITY CONTROL OF KNITTED FABRICS
DURATION	:	Two Days
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for Q.C. personnel & investigators to improve their job & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Work methods of quality control personnel• Properties of raw material & yarn count system• Introduction to warp and weft knitting• Basic structures and design• Essential of quality control• Inspection system and planning• Tools used in quality control• Introduction to quality management systems

[BACK](#)

KNITTED FABRICS DEFECT ANALYSIS

PROGRAMME	:	KNITTED FABRICS DEFECT ANALYSIS
DURATION	:	One Day
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for Q.C. personnel & Checkers to improve their work performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Fabric defect identification and their source of generation• Defects due to raw material• Defects due to machine• Defects due to work practices• Check points to minimize the defects• Material handling & upkeep

[**BACK**](#)

**INTERPRETATION OF TEST RESULTS & USE OF STATISTICAL
TECHNIQUES IN DECISION MAKING**

PROGRAMME	:	INTERPRETATION OF TEST RESULTS & USE OF STATISTICAL TECHNIQUES IN DECISION MAKING
DURATION	:	Two Days
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for Q.C. personnel to improve their job performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Understanding about sampling in textiles• Selection of sample size• Interpretation of test results of cotton quality• Interpretation of fibre quality parameters• Importance of yarn quality parameters• Various tools & techniques like Mean, Range, Standard deviation, Coefficient of variation, Critical difference, Quality control charts, Chi Square test etc.

[BACK](#)

APPLICATION OF STATISTICAL TECHNIQUES FOR TEXTILE INDUSTRY

PROGRAMME	:	APPLICATION OF STATISTICAL TECHNIQUES FOR TEXTILE INDUSTRY
DURATION	:	Two Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Q.C. offices & supervisors to improve their job & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Basic statistical techniques• Test of significance/Hypothesis• Control charts• Process capability• Data forecasting• Case study and exercise

[BACK](#)

CONTROL OF SOFT WASTE & ROLLER LAPPING IN SPINNING

PROGRAMME	:	CONTROL OF SOFT WASTE & ROLLER LAPPING IN SPINNING
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Developing better understanding about individual's role & responsibility in waste control.• Various causes of generation of higher soft waste & bonda% during spinning process.• Prevailing level of soft waste% in the mills and soft waste norms & standards.• Various control measures related to work methods & systems at each stage of process• Financial implications & losses due to higher soft waste generation

[BACK](#)

CONTROL OF HARD WASTE & MINIMIZING REJECTIONS IN SPINNING

PROGRAMME	:	CONTROL OF HARD WASTE & MINIMIZING REJECTIONS IN SPINNING
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Developing better understanding about individual's role & responsibility in waste control• Causes of hard waste generation & measure to reduce the hard waste• Prevailing level of hard waste in the mills and hard waste norms• Impact of yarn quality on hard waste generation• Package defects, their causes & impact on waste generation• Various control measures related to work methods & systems• Financial implications & losses due to higher waste generation

[BACK](#)

COST CONTROL – SUPERVISOR RESPONSIBILITY TO IMPROVE ORGANISATIONAL PERFORMANCE

PROGRAMME	:	COST CONTROL – SUPERVISOR RESPONSIBILITY TO IMPROVE ORGANISATIONAL PERFORMANCE
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Developing better understanding about organization functioning & profitability concept. • Creating awareness about supervisor’s role & responsibility in improving organizational performance & cost control. • Various cost centers and cost reduction approaches & aspects. • Cost control an effective tool for optimizing process performance. • Financial implications of cost control measures & influence of productivity, performance & yarn realization.

[BACK](#)

EVALUATION OF MATERIAL HANDLING SYSTEM FOR COST OPTIMIZATION

PROGRAMME	:	EVALUATION OF MATERIAL HANDLING SYSTEM FOR COST OPTIMIZATION
DURATION	:	Three Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Critical evaluation of existing material handling system and estimation of losses in financial terms. • Studying the layout product-mix constraints • Analysis of the existing design and capacity of material handling equipments and skills of manpower responsible for material transport. • Suggestions for improving the design/ capacity of material handling equipment and appropriate training to the workforce. • Awareness to the staff and shop floor workforce on unnecessary prevailing losses due to simple ignorance and their remedies.

[BACK](#)

ACHIEVING HIGHER WORKLOADS – APPROACHES AND ADVANTAGES

PROGRAMME	:	ACHIEVING HIGHER WORKLOADS – APPROACHES AND ADVANTAGES
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Sr. officers & managers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Various factors influencing productivity & work performance • Various principle related to work & performance study • Work-study – Tools & Techniques • Increasing worker's productivity & work assignment – Various approaches • Various workload norms & standards for textile mills • Implementing higher workloads assignments – Various problems and remedial measures.

[BACK](#)

PROFITABILITY THROUGH COST CONTROL IN SPINNING

PROGRAMME	:	PROFITABILITY THROUGH COST CONTROL IN SPINNING
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for managers & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Details of process variables & methods of working out of cost• Impact of process variables on cost of manufacturing• Methods to identify scopes in saving of cost under different heads.• Techniques to optimize process variables with an objective to control cost.

[BACK](#)

INTEGRATED APPROACH TOWARDS ENERGY CONSERVATION

PROGRAMME	:	INTEGRATED APPROACH TOWARDS ENERGY CONSERVATION
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for managers & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Thermal Energy• Electrical Energy• Electrical motors, Compressors• Humidification & Air-conditioning System• Lighting System• Energy Efficient Technologies & Case studies

[BACK](#)

COST COMPUTATION IN CHEMICAL PROCESSING

PROGRAMME	:	COST COMPUTATION IN CHEMICAL PROCESSING
DURATION	:	Two Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & analysts to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Calculation of cost of consumption of –<ul style="list-style-type: none">- Steam- Water- Power- Dyes and Chemicals- Labour- Overheads

[BACK](#)

**PRODUCTIVITY ENHANCEMENT THROUGH BETTER MACHINE UP-KEEP
AND MAINTENANCE PRACTICES**

PROGRAMME	:	PRODUCTIVITY ENHANCEMENT THROUGH BETTER MACHINE UP-KEEP AND MAINTENANCE PRACTICES
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for maintenance personnel to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Developing better understanding about individual's role & responsibility in machine up-keep & maintenance • Effective implementation of machine maintenance practices for achieving better productivity. • Maintenance schedule, systems and their relevance • Various defects & their causes due to improper machine maintenance

[BACK](#)

IMPACT OF MAINTENANCE OF MACHINES ON YARN QUALITY

PROGRAMME	:	IMPACT OF MAINTENANCE OF MACHINES ON YARN QUALITY
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for maintenance personnel to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Yarn quality: A big role player in changing textile business scenario.• Maintenance, setting & gauging of Spinning Machines• Key Factors responsible for achieving quality yarn and control measures• Yarn Defects- Causes and Remedies

[BACK](#)

IMPACT OF MAINTENANCE OF MACHINES ON FABRIC QUALITY

PROGRAMME	:	IMPACT OF MAINTENANCE OF MACHINES ON FABRIC QUALITY
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for maintenance personnel to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Need & improvement of fabric quality and role of maintenance of machines.• Maintenance, setting & gauging of weaving preparatory machines & looms• Key Factors responsible for achieving quality fabric and control measures• Fabric Defects- Causes and Remedies

[BACK](#)

OPTIMIZING INVENTORY FOR JUST-IN-TIME PRODUCTION SYSTEM

PROGRAMME	:	OPTIMIZING INVENTORY FOR JUST-IN-TIME PRODUCTION SYSTEM
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for serious managers & officers to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Inventory cost structure• Economic order quantity• ABC inventory management system• Stock audit and store layout• Determination of stock velocity• Tools for optimizing inventory for just-in-time production system

[BACK](#)

MONITORING AND PROCESS PERFORMANCE

PROGRAMME	:	MONITORING AND PROCESS PERFORMANCE
DURATION	:	Three Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for managers & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Concept of process improvement• Tools to measure the process performance• Role of statistical techniques in achieving process improvement• Relevance of improvement in context to quality system.

[BACK](#)

AWARENESS ON ISO 9001

PROGRAMME	:	AWARENESS ON ISO 9001
DURATION	:	Four Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to develop awareness on quality management systems in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Myths about quality• Quality, Quality Control, Quality Assurance, Quality Costs• Quality Management Standards• Overview of ISO 9001 Standards• Clause by clause analysis of ISO 9001• Documentation process and implementation• Audits and certification

[**BACK**](#)

INTERNAL QUALITY AND COST AUDIT

PROGRAMME	:	INTERNAL QUALITY AND COST AUDIT
DURATION	:	Three Days
VENUE	:	NITRA/ Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to develop awareness on quality management systems in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Skill of auditors and auditee• Requirements of ISO 9001 QMS with regards to documentation• Techniques to enhance auditing skills• Auditing processes and involvement of auditors• Difference between auditing of QMS based on procedural approach and process-approach

[BACK](#)

SCIENTIFIC APPROACH TO ENERGY MANAGEMENT

PROGRAMME	:	SCIENTIFIC APPROACH TO ENERGY MANAGEMENT
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for managers & supervisors of electrical and thermal divisions of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Power factor improvement and demand reduction• Thermal energy heat balancing• Motor management• Optimising compressed air

[BACK](#)

ENVIRONMENT MANAGEMENT

PROGRAMME	:	ENVIRONMENT MANAGEMENT
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for entrepreneurs who wish to establish their own industry, finishing managers and supervisors
COURSE CONTENT	:	<ul style="list-style-type: none">• Need for environment Awareness• Effluent characterization and qualification• ISO-14000 & its role in Env. Management• Process chain analysis – scope of chemical, water & energy saving• Feasibility of textile effluent & discharge standards

[BACK](#)

MIXING & BLOW-ROOM TENTERS

PROGRAMME	:	MIXING & BLOW-ROOM TENTERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Types of Mixing• Blending & Layering System• Feeding Procedure• Control of Contamination & Lap weight variation.• Quality Norms & Standards

[BACK](#)

CARDING TENTERS

PROGRAMME	:	CARDING TENTERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about m/c functioning & operational practices.• Correct work-methods of sliver piecing & machine cleaning.• Control of sliver irregularity & sliver waste control.• Productivity, Quality Norms & Standards

[BACK](#)

DRAW-FRAME TENTERS

PROGRAMME	:	DRAW-FRAME TENTERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about m/c functioning & operational practices.• Proper functioning of Auto-leveller.• Control of sliver irregularity & sliver waste control.• Productivity, Quality Norms & Standards.

[**BACK**](#)

COMBER TENTERS

PROGRAMME	:	COMBER TENTERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about m/c functioning & operational practices.• Correct work methods of lap feeding & sliver piecing.• Removal of lapping & machine upkeep & cleaning.• Control of sliver quality and reducing irregularity• Noil removal & waste control.• Productivity, Quality Norms & Standards

[BACK](#)

SPEED-FRAME TENTERS

PROGRAMME	:	SPEED-FRAME TENTERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about m/c functioning & operational practices.• Correct work methods of sliver & removing piecing.• Removal of lapping & machine upkeep & cleaning.• Control of roving quality & reducing irregularity.• Productivity, Quality Norms & Standards

[BACK](#)

SPEED FRAME DOFFERS

PROGRAMME	:	SPEED FRAME DOFFERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Correct method of doffing operation• Knowledge about m/c functioning, system & control• Proper work methods related to creeling, piecing , m/c cleaning & material transport.• Control of defects in roving bobbins & waste control.• Productivity & Quality norms and standards.

[BACK](#)

RING-FRAME TENTERS

PROGRAMME	:	RING-FRAME TENTERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about m/c functioning, systems & controls.• Proper work methods such as piecing, creeling, patrolling & m/c cleaning.• Quality & productivity related aspects.• M/c cleaning, maintenance & waste control.

[BACK](#)

RING-FRAME DOFFERS

PROGRAMME	:	RING-FRAME DOFFERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Correct method of doffing operation• Knowledge about m/c functioning, system & control.• Proper work methods related to creeling, piecing, m/c cleaning & material transport.• Control of defects in ring bobbins & waste control.• Productivity & quality norms and standards.

[BACK](#)

DOFF CARRIER CUM FLOOR CLEANER

PROGRAMME	:	DOFF CARRIER CUM FLOOR CLEANER
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about process, material transport system.• Maintaining good house-keeping & deptt. upkeep• Waste segregation & control.• Proper material handling & storage systems and their impact on quality.• Safety & precautions.

[BACK](#)

CONE WINDERS

PROGRAMME	:	CONE WINDERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Proper job knowledge & work practices such as knotting, doffing & m/c cleaning.• Achieving higher efficiency, productivity & performance• Package quality, defects & control measures• Hard waste control & safety aspects.• Productivity & Quality norms and standards.

[**BACK**](#)

AUTOCONER WINDERS

PROGRAMME	:	AUTOCONER WINDERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about proper machine functioning & work practices such as bobbin feeding, doffing & machine cleaning.• Achieving higher efficiency, productivity & performance.• Package quality, defects & control measures• Hard waste control, quality norms & standards of performance.• Precautions & safety aspects.

[**BACK**](#)

CHEESE WINDERS

PROGRAMME	:	CHEESE WINDERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Proper job knowledge & work practices such as knotting, doffing.• Maintaining higher standard of productivity & package quality.• Package defects related to ring/doubling bobbins, cones & cheese• Hard waste control, m/c cleaning & upkeep• Productivity & quality norms and standards.

[BACK](#)

T.F.O. TENTERS

PROGRAMME	:	T.F.O. TENTERS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge about proper m/c functioning, system & job operations.• Correct work method related, knotting, doffing & m/c cleaning.• Package defects, causes & remedies.• Machine maintenance, upkeep & cleaning.• Hard waste control, quality norms & standards• Productivity & Quality norms and standards

[BACK](#)

SECTIONAL & DIRECT WARPING CREEL BOYS

PROGRAMME	:	SECTIONAL & DIRECT WARPING CREEL BOYS
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Elementary knowledge of textiles & warping.• Cleaning of machine and checking important points before starting the work.• Efficient creeling techniques according to the warp pattern.• Monitoring the yarn during warping and reaching the broken yarn to the warper for mending.• Making ready the weaver's beam and loading it on the machine.• Preliminary knowledge of warping & beaming to work as substitute warper at the time of absenteeism of regular warper.• Other points to help warper in efficient working.• Waste reduction techniques.• Safety precautions.

[BACK](#)

SECTIONAL & DIRECT WARPING OPERATORS

PROGRAMME	:	SECTIONAL & DIRECT WARPING OPERATORS
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Cleaning of machine and checking points.• Cone height & section width calculation and setting (for Sectional Wvg.) and efficient reed filling & setting (for direct wpg.).• Starting of new section (s. wpg.) & starting of new beam (d. wpg.).• Leasing techniques (in case multiple beams) in S. Wpg., warp tensions.• Setting of roller speed for applying antistatic oil in S. Wpg. for synthetic yarns.• General precautions & trouble shooting before, during and after warping.• Waste reduction techniques.

[BACK](#)

SIZERS & BACK SIZERS

PROGRAMME	:	SIZERS & BACK SIZERS
DURATION	:	Three days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Cleaning of machine and checking points .• Loading of beams according to warp pattern and different threading techniques.• Effect of dip depth and nip pressure on sized yarn properties and adjustments for better size penetration.• Effects of beam-to-beam tension variation of back beams and necessary adjustments.• Beam to beam sizing techniques.• Setting of drag roller and beam trolley pressure for achieving better beam quality.• Different beam defects and their remedies.• Waste reduction techniques.

[BACK](#)

SIZE MIXING MAN

PROGRAMME	:	SIZE MIXING MAN
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Checking important points before starting m/c.• Selection of correct size ingredients with respect to the yarn quality, type of loom and end use of fabric and correct mixing procedures.• Importance and checking of viscosity of size paste. & control systems.• Better storage techniques of residual size paste.• Means of reducing steam consumption for cooking.

[BACK](#)

BEAM & YARN TRANSPORTERS

PROGRAMME	:	BEAM & YARN TRANSPORTERS
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Elementary knowledge of different material handling techniques.• Practical exposure of all material handling equipments of weaving shed.• Correct procedure of loading/unloading of beams on different trolleys.• Special care for delicate and special yarns.• Correct procedure of transporting empty/loaded trolleys & other equipments.• House-keeping key points.

[BACK](#)

WEAVERS & ASSTT. WEAVERS

PROGRAMME	:	WEAVERS & ASSTT. WEAVERS
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge of different weaving techniques & looms.• Cleaning of machine and checking points.• Operation to make ready the loom.• Different motions of the loom and their contribution to fabric quality and production of the loom.• Knowledge of different fabric defects.• Reasons for these defects and their remedies.• Knowledge of fabric designs.• Correct and efficient procedure for mending broken warp/weft.• Does and don'ts during working inside the section.• Minor loom faults and their rectifications.

[BACK](#)

DOFFER BOYS

PROGRAMME	:	FOR DOFFER BOYS
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Cleaning and oiling of doffing trolleys.• Elementary knowledge of stopping and starting of loom.• Correct procedure of doffing the cloth roll.• Restarting the loom after putting new cloth roller without starting marks.• Care during transportation.• Does and don'ts during working inside the section.• Safety precautions.

[BACK](#)

BEAM GAITERS

PROGRAMME	:	BEAM GAITERS
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge of different weaving techniques & looms, including working principle, specialities and salient features of looms.• Knowledge of beam gaiting techniques. This includes knowledge of scientific techniques of beam loading, placing heald frames, reeds & w.s.m. bars and tying of warp sheet with the fabric on emery roller etc.• Knowledge of starting the loom after gaiting/ knotting of new beam, machine faults & fabric dyeing.• Methods of taking section round at starting of the shift & waste reduction techniques.

[BACK](#)

BEAM KNOTTERS

PROGRAMME	:	BEAM KNOTTERS
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Detailed knowledge of warp dressing techniques with respect to the quality of yarn.• Setting knotting on the knotting/dressing frame and starting the job.• Knowledge of jobs to be done after knotting.• Knowledge of all settings of knotting machine.• Knowledge of different yarns and their properties.• Waste reduction techniques.• Does and don'ts during working inside the section.

[BACK](#)

WASTE COLLECTOR/ FLOOR CLEANER

PROGRAMME	:	WASTE COLLECTOR / FLOOR CLEANER
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge of importance of cleanliness.• Operational knowledge of cleaning equipments.• Maintaining good house keeping & department upkeep.• Knowledge of different types of wastes being generated in the section.• Waste segregation and control techniques.• Does and don'ts during working inside the section.• Safety precautions.

[BACK](#)

KNITTING MACHINE OPERATORS

PROGRAMME	:	KNITTING MACHINE OPERATORS
DURATION	:	Two Days
VENUE	:	TGISI Bahir Dar
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Responsibilities of an operator• Machine familiarization – Functions of various knitting machine parts & their importance.• Work methods – To make in-depth understanding of the write procedure of work methods to minimize the problems arising during knitting.• Check points and observations• Motivational and attitudinal aspects

[**BACK**](#)

JOBBERS (WEAVING)

PROGRAMME	:	JOBBERS (WEAVING)
DURATION	:	Four Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for jobbers & mentors to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Elementary knowledge of different weaving techniques & looms. This includes working principle, specialties and salient features of looms.• Techniques of controlling the workers and getting optimum productivity.• Scientific methods of taking section round at starting of the shift.• Scientific methods of taking quality rounds during the shift.• Waste reduction techniques.• Does and don'ts during working inside the section.

[BACK](#)

HANDLING OF CHEMICALS & SAFETY MEASURES

PROGRAMME	:	HANDLING OF CHEMICALS & SAFETY MEASURES
DURATION	:	Two Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in processing units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Chemical hazards and precautions• Safe handling of chemicals• Disposal of chemical wastes• Handling of glass wares• Gas cylinders• Electrical Hazards• General rules for laboratory safety• Safety measures & first-aid

[BACK](#)

CONSERVATION OF WATER, CHEMICALS AND ENERGY

PROGRAMME	:	CONSERVATION OF WATER, CHEMICALS AND ENERGY
DURATION	:	Two Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in processing units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Scope of saving in garment wet processing.• Implementation of saving schemes

[BACK](#)

GENERAL MAINTENANCE CONCEPT & PRACTICES

PROGRAMME	:	GENERAL MAINTENANCE CONCEPT & PRACTICES
DURATION	:	Three Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in weaving units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Knowledge of preventive maintenance, routine maintenance & break-down maintenance & schedules.• Check points for preventive/predictive/ routine maintenance and the correct procedure of implementing the maintenance schedule.• Knowledge all machine settings and tuning of all motions for perfect running of the machine.• Does and don'ts during working inside the section.

[BACK](#)

**DEVELOPING EFFECTIVENESS IN MAINTENANCE OPERATION
OF MACHINES**

PROGRAMME	:	DEVELOPING EFFECTIVENESS IN MAINTENANCE OPERATION OF MACHINES
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Role of effective operation of machine in attaining desired competitiveness <ul style="list-style-type: none"> - Scheduling, planning, recording & monitoring of maintenance operations. - Section and maintenance of bearings - Techniques to identify spurious bearings - Selection, storage and application of lubricants. - Maintenance of gears, sprockets, belts and other drive arrangements • House-keeping of maintenance rooms

[BACK](#)

KNITTING MACHINE MAINTENANCE PERSONNEL

PROGRAMME	:	KNITTING MACHINE MAINTENANCE PERSONNEL
DURATION	:	One Day
VENUE	:	NITRA
ELIGIBILITY	:	This programme is aimed for maintenance person of knitting section to improve their productivity & performance.
COURSE CONTENT	:	<ul style="list-style-type: none">• Responsibilities of maintenance personnel and their impact on productivity and quality of the fabric.• Functions of various knitting machine parts & their importance• Machine maintenance & cleaning• Motivational and attitudinal aspects

[**BACK**](#)

BOILER OPERATIVES

PROGRAMME	:	BOILER OPERATIVES
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in spinning units of textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Boiler technical details• Combustion principles• Concept of boiler efficiency and various losses• Fuel classifications• Waste heat recovery• Concept of energy conservation• Case studies

[**BACK**](#)

HUMIDIFICATION AND AIR-CONDITIONING OPERATIVES

PROGRAMME	:	HUMIDIFICATION AND AIR-CONDITIONING OPERATIVES
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Basics of humidification system – Humidity, Dry bulb/Wet bulb temperatures, psychometric, COP etc.• Calculation of heat load, airflow, air changes, humidification capacity etc.• Measurement of airflow, air washer efficiency, air pressures, COP etc.• Energy conservation, scope in humidification and air-conditioning systems.• Proper maintenance of humidification plants

[BACK](#)

ELECTRICAL/ ELECTRONIC TECHNICIANS

PROGRAMME	:	ELECTRICAL/ ELECTRONIC TECHNICIANS
DURATION	:	Two Days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for electrical technicians to improve their job performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Basics of electrical engineering like transformers, distribution system, power factor, motors, electrical accessories etc.• Basics of drives & controls• Lighting system• Basics of electronics, maintenance of electronic system, microprocessors and PLC applications.• Case studies on energy conservation.

[BACK](#)

**OPTIMIZING TEAM PERFORMANCE THROUGH DEVELOPING
LEADERSHIP & TEAM BUILDING**

PROGRAMME	:	OPTIMIZING TEAM PERFORMANCE THROUGH DEVELOPING LEADERSHIP & TEAM BUILDING
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Concepts & functions of a leader. • Basic leadership styles • What followers expects from leadership • Qualities of an effective team leaders • Team building process and requirements for effective team working. • Setting & achieving team goals. <p style="margin-left: 40px;">Characteristics of a high performing team</p>

[BACK](#)

DEVELOPING PROBLEM SOLVING & DECISION MAKING SKILLS

PROGRAMME	:	DEVELOPING PROBLEM SOLVING & DECISION MAKING SKILLS
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for Sr. managers & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Concepts & functions of a leader• Basic leadership styles• What followers expects from leaders• Qualities of an effective team leaders• Team building process and requirements for effective team working• Setting & achieving team goals• Characteristics of a high performing team.

[BACK](#)

**MANAGING TIME EFFECTIVELY FOR ACHIEVING HIGHER
PRODUCTIVITY & PERFORMANCE**

PROGRAMME	:	MANAGING TIME EFFECTIVELY FOR ACHIEVING HIGHER PRODUCTIVITY & PERFORMANCE
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for managers & officers workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Time management - Need & importance • Managing time – Tools & Techniques • Proper planning & setting priorities • Delegation & discretion • Using time effectively – improving Productivity & performance

[BACK](#)

CONTROL OF ABSENTEEISM AND TURN OVER

PROGRAMME	:	CONTROL OF ABSENTEEISM AND TURN OVER IN TEXTILE MILLS
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors & officers to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Absenteeism and turn over of workforce in textile mills – How & Why• Nature of absenteeism with their possible causes and norms• Major reasons & strategies for reducing absenteeism and turnover.• Various control measures to reduce the chronic problem of absenteeism• Financial implications of higher absenteeism & turn over and controlling aspects.

[BACK](#)

**IMPROVING PERFORMANCE THROUGH DEVELOPING HRD SKILLS
FOR TRAINING MANAGERS & OFFICERS**

PROGRAMME	:	IMPROVING PERFORMANCE THROUGH DEVELOPING HRD SKILLS FOR TRAINING MANAGERS & OFFICERS
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for managers & officers to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Developing suitable personality and outlook for better effectiveness • Understanding human behaviour & dealing with people • Developing inter-personal relationship & team spirit • Effective communication & active listening – Key aspects • Target setting & improving job performance

[BACK](#)

DEVELOPING APPROPRIATE SKILLS AND CAPABILITIES

PROGRAMME	:	DEVELOPING APPROPRIATE SKILLS AND CAPABILITIES
DURATION	:	Three days
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for shop-floor jobbers, mentors & helpers to improve their performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Developing proper human relation at work• Enhancing basic skills like leadership, team building, motivation and effective communication.• Developing proper understanding towards correct work practices and maintaining good work culture.• Enhancing quality awareness process control aspects.• Achieving higher productivity and waste control measures.

[BACK](#)

DEVELOPING TRAINERS/ SHOP-FLOOR INSTRUCTORS

PROGRAMME	:	DEVELOPING TRAINERS/ SHOP-FLOOR INSTRUCTORS
DURATION	:	Four Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for shop-floor trainers & instructors to improve their performance & effectiveness
COURSE CONTENT	:	<ul style="list-style-type: none">• Organisational structure and functioning of organization.• Identification of training needs & establishment of training of goals & practices.• Learning principles & designing training programme.• Training technology, various tools and methods.• Human behaviour & interpersonal relationship.• Effective communication and listening skills.• Use of audio-visual aids and their effectiveness.• Follow-up & evaluation of training.

[BACK](#)

DEVELOPING BASIC SUPERVISORY SKILLS & EFFECTIVENESS

PROGRAMME	:	DEVELOPING BASIC SUPERVISORY SKILLS & EFFECTIVENESS
DURATION	:	Four Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for shop-floor supervisors who are fresh and have not under gone in training to improve upon their effectiveness & performance.
COURSE CONTENT	:	<ul style="list-style-type: none">• Developing the participant for better understanding of organizational functioning.• Supervisory roles and inter-personnel relationships.• Sharpening their supervisory skills and clarifying role & relationship.• Enhancing participant's human relations, communicational & conceptual skills.• Factors influencing productivity & quality and measures for improvement.• Cost control & process improvement aspects.

[BACK](#)

IMPROVING SUPERVISORY EFFECTIVENESS & CONTROL

PROGRAMME	:	IMPROVING SUPERVISORY EFFECTIVENESS & CONTROL
DURATION	:	Four Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for shop-floor supervisors who are 3 to 4 years experience to improve upon their effectiveness & control at shop-floor level.
COURSE CONTENT	:	<ul style="list-style-type: none">• Conceptual understanding about human behaviour, improving their inter-personnel relationship and on the job effectiveness.• Developing suitable personality and leadership skill.• Developing coaching and mentoring skills including role-play exercises & case studies.• Creating proper understanding about process, productivity & quality improvement aspects.

[BACK](#)

**DEVELOPING PROPER UNDERSTANDING OF SUPERVISORY
FUNCTIONS & EFFECTIVENESS**

PROGRAMME	:	DEVELOPING PROPER UNDERSTANDING OF SUPERVISORY FUNCTIONS & EFFECTIVE-NESS
DURATION	:	Three Days
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for managers & shop floor supervisors & officers to make them acquaint supervisory function to improve their productivity & performance.
COURSE CONTENT	:	<ul style="list-style-type: none">• Conceptual inputs through role-play, exercises and discussions.• Enhance coordination through better understanding of functioning of the organization and role clarity.• Exercises to develop better understanding and skills in effective performance of supervisory function.

[BACK](#)

EFFECTIVE COMMUNICATION

PROGRAMME	:	EFFECTIVE COMMUNICATION
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for supervisors, managers & officers to improve their communicational effectiveness for better control & performance.
COURSE CONTENT	:	<ul style="list-style-type: none">• Communication process role and importance.• Styles and barriers to communication.• Inter-personnel relationship & communication at work.• Exercises and case studies on communicational effectiveness.• Distortions in communication and conflicts.

[BACK](#)

PRODUCTIVITY THROUGH PEOPLE – KEY ASPECTS

PROGRAMME	:	PRODUCTIVITY THROUGH PEOPLE – KEY ASPECTS
DURATION	:	One Day
VENUE	:	NITRA / Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Individual's role & responsibility in achieving organizational objectives.• Developing sense of belongingness and work motivation for improving productivity & work performance• Developing inter-personal relationship & team spirit• Developing people How & Why – Key aspects• Target setting & improving job performance

[BACK](#)

JOB SATISFACTION – A KEY TO HAPPINESS

PROGRAMME	:	JOB SATISFACTION – A KEY TO HAPPINESS
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Morale & job satisfaction• On the job factors & areas affecting job satisfaction & happiness• Off the job factors influencing job satisfaction• Job satisfaction & organizational objectives• Personal characteristics & happiness

[**BACK**](#)

KEEPING ONESELF FIT-KEY ASPECT FOR IMPROVING PERFORMANCE

PROGRAMME	:	KEEPING ONESELF FIT-KEY ASPECT FOR IMPROVING PERFORMANCE
DURATION	:	One Day
VENUE	:	Factory site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Various factors affecting physical, mental and physiological fitness• Industrial fitness forms & requirements• Impact of fitness on work & performance• Key measures for maintaining oneself fit

[BACK](#)

**DEVELOPING PROPER JOB BEHAVIOUR AND WORK ATTITUDES –
A NEED TO EXCEL**

PROGRAMME	:	DEVELOPING PROPER JOB BEHAVIOUR AND WORK ATTITUDES – A NEED TO EXCEL
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Key factor influencing job behaviour• Measures for developing positive work attitudes.• Impact of healthy attitude on performance and productivity• Excellence in job & performance.

[BACK](#)

**DEVELOPING TEAM BUILDING & INTER- PERSONAL RELATIONSHIP
FOR IMPROVING EFFECTIVENESS IN PERFORMANCE**

PROGRAMME	:	DEVELOPING TEAM BUILDING & INTER- PERSONAL RELATIONSHIP FOR IMPROV-ING EFFECTIVENESS IN PERFORMANCE
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Key aspects of group working & human behaviour• Developing good team spirit• Factors influencing performance related to interpersonal relationship & team building

[BACK](#)

DEVELOPING SELF PRIDE & SELF ESTEEM FOR ACHIEVING EXCELLENCE IN PERFORMANCE

PROGRAMME	:	DEVELOPING SELF PRIDE & SELF ESTEEM FOR ACHIEVING EXCELLENCE IN PERFORMANCE
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none"> • Developing proper understanding about ones self. • Pride & self-esteem • Work performance & self-pride • Motivational factors developing self-pride & self-esteem • Performance & productivity

[BACK](#)

HOW TO IMPROVE QUALITY OF WORKING LIFE-KEY ASPECTS

PROGRAMME	:	HOW TO IMPROVE QUALITY OF WORKING LIFE-KEY ASPECTS
DURATION	:	One Day
VENUE	:	Factory Site
ELIGIBILITY	:	This programme is aimed for workmen to improve their productivity & performance in textile industry.
COURSE CONTENT	:	<ul style="list-style-type: none">• Basic principles of humanization of work• Organizational & Environmental aspects• Safety aspects & healthy working conditions• Social aspects & growth opportunities

[BACK](#)