Bangladesh Institute of Management

Globally and BNQF Accredited Six Month

Professional Graduate Diploma in Textile Management (DTM), BNQF, Level-06, Batch#I

Especially for the RMG and Textile Sector

Rationale

The Ready-Made Garment (RMG) and Textile sectors are the driving forces of Bangladesh's economy and export growth. In today's competitive global market, industries must continuously improve productivity, quality, supply chain efficiency, lean manufacturing capability, and compliance standards to remain sustainable and internationally competitive.

However, the textile and garment industries still face a shortage of skilled professionals capable of implementing modern industrial engineering tools, lean systems, productivity improvement techniques, quality assurance methods, and effective textile management practices.

To address these industry challenges, the Bangladesh Institute of Management introduces the Globally Accredited Six-Month Professional Graduate Diploma in Textile Management (DTM). The program is specially designed to develop competent professionals for the RMG and Textile sectors with expertise in textile operations, productivity improvement, quality management, supply chain operations, industrial engineering, and lean manufacturing.

Course Description

The Professional Graduate Diploma in Textile Management (DTM), mapped to BNQF Level-06, is designed for professionals, executives, engineers, supervisors, entrepreneurs, and graduates who wish to build advanced competencies in textile and garment management.

The program combines theoretical knowledge with practical industrial applications in:

- **Textile Manufacturing**
- **Garment Production**
- **Industrial Engineering**
- **Lean Manufacturing**
- **Productivity Improvement**
- **Quality Management**
- **Supply Chain and Logistics**
- **Compliance and Sustainability**

The course includes practical sessions, case studies, factory visits, productivity laboratory exercises, and project/internship work to provide participants with real-world industrial exposure and implementation experience.

Participants will complete a practical project or internship and submit a final implementation-based report related to textile productivity, quality improvement, or operational efficiency.

Course Objectives

The objectives of the program are to:

- **Develop skilled professionals for the textile and garment industries.**
- **Enhance productivity and operational efficiency in textile manufacturing.**
- **Build expertise in quality assurance and defect reduction systems.**
- **Strengthen competencies in industrial engineering and lean manufacturing.**
- **Improve supply chain and logistics management capability.**
- **Develop leadership, communication, and managerial skills.**
- **Promote continuous improvement and sustainability practices.**
- **Reduce dependence on foreign experts by developing local professional capability.**
- **Prepare participants for leadership roles in textile and export-oriented industries.**

Course Outline

Part-I

a) Textile Management, HRM & Organizational Behavior

- **Principles of Management**
- **Textile Industry Management**
- **Human Resource Management**
- **Organizational Behavior**
- **Leadership and Team Building**
- **Communication Skills**
- **Labor Laws and Industrial Relations**
- **Corporate Social Responsibility (CSR)**
- **Social Compliance and Sustainability**
- **Innovation and Change Management**
- **Total Quality Management (TQM)**

b) Textile and Garment Manufacturing

- **Overview of Textile and Apparel Industry**
- **Fiber, Yarn, and Fabric Technology**
- **Knitting and Weaving Processes**
- **Dyeing, Printing, and Finishing**
- **Garment Manufacturing Technology**
- **Sewing Technology and Garment Construction**
- **Textile Testing and Inspection**
- **Fabric Defect Analysis**
- **Raw Materials and Accessories Management**

c) Productivity and Quality Management

- **Productivity Concepts and Measurement**
- **Production Planning and Control (PPC)**
- **Line Balancing and Process Optimization**
- **Inventory Control Techniques**
- **Demand Forecasting**
- **Cost and Break-even Analysis**
- **Quality Assurance Systems**
- **Defect Identification and Analysis**
- **Inspection Procedures and Standards**
- **AQL Systems and Quality Control Tools**
- **Root Cause Analysis (RCA)**
- **Seven QC Tools**
- **5S and Continuous Improvement**
- **Factory Visit and Practical Observation**

d) Industrial Engineering and Lean Manufacturing

- **Industrial Engineering Fundamentals**
- **Method Study and Work Study**
- **Time Study and Motion Study**
- **SMV and SAM Calculation**
- **Standard Sewing Data (SSD)**
- **Productivity Improvement Techniques**
- **Ergonomics and Workplace Design**
- **Lean Manufacturing Principles**
- **Value Stream Mapping (VSM)**
- **Kaizen and Waste Reduction**
- **Just-In-Time (JIT)**
- **KANBAN Systems**
- **Total Productive Maintenance (TPM)**

- Poka-Yoke and Visual Management

e) Supply Chain and Logistics Management
- Supply Chain Management Concepts
- Procurement and Vendor Management
- Inventory Management Systems
- Warehouse Operations
- Logistics and Distribution Management
- Transportation Systems
- Export-Import Documentation
- ERP Concepts in Textile Industry
- Risk Management in Supply Chain

Part-II
Internship / Project / Practical Work
Participants must complete practical project work or internship in BIM Productivity Laboratory or selected textile and garment factories and submit a final project/internship report based on implementation and analysis.

Training Methodology
The program will be conducted through:
- Lectures
- Interactive Discussions
- Group Work
- Case Studies
- Presentations
- Factory Visits
- Productivity Laboratory Exercises
- Practical Demonstrations
- Self-Assessment Methods

Who Should Attend?
This program is suitable for:
- Textile Engineers
- Industrial Engineers
- Production Managers
- Quality Assurance Professionals
- Merchandisers
- Supply Chain Professionals
- Factory Supervisors
- Entrepreneurs
- Fresh Graduates
- Consultants in Textile and RMG Sectors

Eligibility
- Graduates in any discipline
- Diploma Engineers
- AMIE Holders
- Experience preferred but not mandatory

Duration and Schedule
- Duration: 6 Months
- Class Day: Friday
- Time: 9:00 AM – 6:00 PM
- Class Start Date: 03 July 2026

Course Fee
Applications are invited for Batch-XVIII.
- Admission Fee: Tk. 50,500/-

Required Documents
- Prescribed Application Form
- Three Passport Size Photographs
- Academic Certificates and Transcripts
- National ID/Official ID Copy

Venue
Bangladesh Institute of Management
BIM Dhaka Campus
4 Sobhanbag, Mirpur Road, Dhaka-1207
Room No. 405 (3rd Floor)
Six-Storied Building

Admission Deadline
31 October 2026
Apply online through the official website:
Apply at BIM
Applicants are requested to read the instructions carefully before submission. Classes for Batch-I will commence from 06 November 2026 at the Bangladesh Institute of Management Dhaka Campus.

Key Features of the Program
- Textile Industry Focused Curriculum
- Productivity and Quality Management Integration
- Lean Manufacturing and IE Tools
- Factory-Based Practical Learning
- Supply Chain and Logistics Management
- Industry-Oriented Case Studies
- Hands-on Project and Internship
- Experienced Faculty Members and Industry Experts
- BNQF Level-06 Competency-Based Qualification

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