

FTEAM20 PRODUCTION MANAGEMENT

UNIT-1 RATIONALE

- 1.1 Diploma holders in fashion technology are required to assist for controlling production and quality of the garments on the shop floor.
- 1.2 They are also required to supervise erection, installation and maintenance of equipment including material handling and undertake work-study for better utilization of resources.
- 1.3 They are also required to lead a team of workers and motivate them towards realization of organizational objectives.

UNIT-2 PART A: PRODUCTION MANAGEMENT

- 2.1 Introduction to Basic Production Terms (definitions only)
Production, productivity, work in process, time study, motion study, ergonomics
- 2.2 Types of Production Processes (a brief idea of following types)
Progressive bundle system, modular system, unit production system
- 2.3 Material Handling
Introduction and need of material handling

UNIT-3 PART B: QUALITY CONTROL

- 3.1 Quality - definition and importance of following
Quality Control – 7 tools of quality control
Quality Assurance
Quality Standards
- 3.2 Inspection – definitions
4 point system, AQL (2.5 and 4.0)
- 3.3 ISO – 9000 series- definition, need and benefits
- 3.4 Critical/Major/Minor/ defects classification with examples

UNIT-4 INSTRUCTIONAL STRATEGY

- 4.1 The teacher should take students to garment industries to show them various production processes and maintenance of quality of garments in the industry

Reference Books:

1. Managing Quality by SK Bhardwaj and PV Mehta; New Age Publisher, Delhi
2. ISO 9000 –Textile Committee Manual