

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma in Computer Aided Costume Design and Dress Making

SEMESTER: V

Subject Name: **Apparel Production Control**

Sr. No.	Course Content
1.	Production Management: 1.1 Development of Production Management. 1.2 Concept of Production Management. 1.3 Scope of Production Management 1.4 Organizing the Production function. 1.5 Types of Production.
2.	Production Planning and Control: 2.1 Meaning of Production planning. 2.2 Production control. 2.3 Organization for production planning and control.
3.	Organization and Structure: 3.1 Introduction of organization. 3.2 Line organization. 3.3 Functional organization. 3.4 Line and Staff organization. 3.5 Committees structure
4.	Plant Location, Factory Planning and Plant Lay Out: 4.1 Introduction, Meaning and importance of location. 4.2 Factors affecting location. 4.3 Definition and Importance of plant layout. 4.4 Factors influencing plant layout 4.5 Types of layout. 4.5.1 Product layout 4.5.2 Process layout. 4.5.3 Mixed layout. 4.6 Necessity of good layout. 4.7 Tools and technique for layout 4.8 Re-layout. 4.9 Preparation of typical layout plans of various production system like men's wear, Ladies wear & Children's wear.
5.	Time Study and Motion Study Related to Apparel Industry: 5.1 Definition of time study and motion study. 5.2 Objective of time study.

	5.3 Importance of time study. 5.4 Objective of motion study. 5.5 Importance of motion study. 5.6 Tools of motion study.
6.	Methods of Wage Payment: 6.1 Introduction. 6.2 Classification of wage payment plans. 6.3 Incentives. 6.4 Wage incentives plans. 6.5 Incentives for indirect workers. 6.6 Profit sharing.

References Books:

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|--|---|---------------|
| 1. Introduction to Clothing Production Management. | - | A. J. Chuter. |
| 2. Industrial Engineering and Management. | - | O. P. Khanna. |
| 3. Business Organization and Management | - | M. C. Shukla. |
| 4. Organization and Management | - | R. D. Agarwal |