

# LESSON PLAN

SUB: GMT LAB

BRANCH:- TEXTILE ENGG.

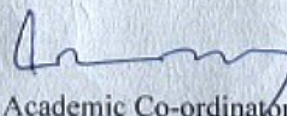
SEMESTER:6TH


NAME OF FACULTY: RASHMI REKHA PATEL(Sr. Lect. GD&DM)



**GOVERNMENT POLYTECHNIC,  
BHADRAK**

  
Hod/DG, Textile Engg

  
Academic Co-ordinator

  
Principal  
Govt. Polytechnic, Bhadrak

## LESSON PLAN

**DEPARTMENT OF TEXTILE ENGG, GOVT. POLYTECHNIC, BHADRAK**

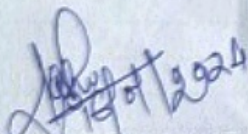
**SUBJECT: GARMENT MANUFACTURING TECHNOLOGY LAB**    Periods: 4 per week    **SEMESTER: 6th**

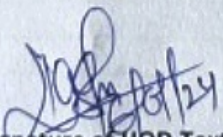
**NAME OF FACULTY: Smt.Rashmi Rekha Patel**    **ACADEMIC YEAR: 2023-2024**

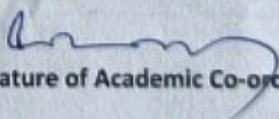
**Semester From date: 16.01.2024 To Date: 26.04.2024 No. of weeks: 15**

Week	Class Day	Theory / Practical Topics
1st	1st	Types of Paper Patterns
	2nd	Importance of Pattern Making in Garment Manufacturing
	3rd	Standardised Paper Pattern
	4th	Individual Paper Pattern
2nd	1st	Block Paper Pattern
	2nd	Commercial Paper Pattern
	3rd	Pattern making technique
	4th	Methods of pattern making
3rd	1st	Methods of Drafting
	2nd	Methods of draping
	3rd	Contents of Paper Patterns
	4th	Pattern making terms
4th	1st	Principles of Pattern Drafting
	2nd	Advantages of Paper Pattern
	3rd	Flat pattern techniques
	4th	developing paper patterns :
5th	1st	Measurements & its importance
	2nd	Patterning & importance of paper pattern
	3rd	Measurements for Gents & ladies garments
	4th	How to Take Body Measurements
6th	1st	General Rules for gents and ladies garments.
	2nd	How to Measure for Women's Clothing
	3rd	How to Measure for Men's Clothing
	4th	Body Measurements and Size Chart
7th	1st	Types & methods of Paper patterns
	2nd	Principles of pattern drafting
	3rd	Advantages of Paper Pattern
	4th	Basic blocks of upper & lower garments
8th	1st	How to draft the Basic Bodice Pattern
	2nd	The Measurements Needed
	3rd	Basic Bodice pattern: starting point
	4th	Bodice Pattern: Back piece
9th	1st	Neckline, Shoulder slope, Armscye, Hipline
	2nd	Waist and Hip
	3rd	Bodice Pattern: Front piece
	4th	Neckline, Bust Dart
10th	1st	Shoulder slope, Armscye, Waist, Hip
	2nd	The Basic Bodice Block is Ready
	3rd	How to draft the basic skirt pattern
	4th	Measurements required
11th	1st	Drafting the basic skirt pattern
	2nd	Finishing touches
	3rd	Draft the Basic Pants Pattern
	4th	The Measurements
12th	1st	The Basic Pants Pattern
	2nd	Checking the Basic Pants Pattern
	3rd	Adaptation of the body blocks into stylized garments
	4th	patterns with different kinds of sleeves, collars etc

13th	1st	Bodice Sleeve Pattern
	2nd	The Sleeve Cap
	3rd	<i>Sleeve Cap -check</i>
	4th	Rest of the Sleeve
14th	1st	Pattern grading
	2nd	Graded Paper Pattern
	3rd	<i>Suppression grading</i>
	4th	<i>Three-dimensional grading</i>
15th	1st	<i>Two-dimensional grading</i>
	2nd	<i>Cardinal points</i>
	3rd	<i>Types of Grading Systems</i>
	4th	Grading a Bodice Block with Darts

  
Signature of Lecturer, Textile Engg.

  
Signature of HOD, Textile Engg.

  
Signature of Academic Co-ordinator