

# LESSON PLAN

SUB: Fabric Manufacture-III(Lab)

BRANCH: - TEXTILE ENGG.

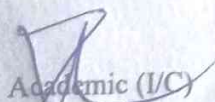
SEMESTER:5<sup>th</sup>

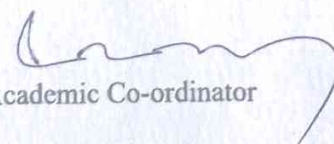
SESSION:2025-26

NAME OF FACULTY: Manisha Roul(GF)

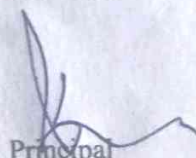


**GOVERNMENT POLYTECHNIC,  
BHADRAK**

  
Academic (I/C)  
Textile Engg

  
Academic Co-ordinator

Academic Co-ordinator

  
Principal  
Govt. Polytechnic,  
Bhadrak

### LESSON PLAN

DEPARTMENT OF TEXTILE ENGG, GOVT. POLYTECHNIC, BHADRAK

SUBJECT: Fabric Manufacture - III Lab Periods: 5 per week SEMESTER: 5th

NAME OF FACULTY: Manisha Roul ACADEMIC YEAR: 2025-2026

Semester From date:14.07.2025 To Date:15.11.2025 No. of weeks: 15


Week	Class Day	Practical Topics
1st	1st	Study of different parts in a circular weft knitting machine.
	2nd	Study of different parts in a circular weft knitting machine.
	3rd	Study of different parts in a circular weft knitting machine.
	4th	Study of different parts in a circular weft knitting machine.
	5th	Study of different parts in a circular weft knitting machine.
2nd	1st	Study of different parts in a circular weft knitting machine.
	2nd	Study of different parts in a circular weft knitting machine.
	3rd	Study of different parts in a circular weft knitting machine.
	4th	Study of different parts in a circular weft knitting machine.
	5th	Study of different parts in a circular weft knitting machine.
3rd	1st	Operation of the weft knitting machine.
	2nd	Operation of the weft knitting machine.
	3rd	Operation of the weft knitting machine.
	4th	Operation of the weft knitting machine.
	5th	Operation of the weft knitting machine.
4th	1st	Calculation of production of a circular weft knitting machine.
	2nd	Calculation of production of a circular weft knitting machine.
	3rd	Calculation of production of a circular weft knitting machine.
	4th	Calculation of production of a circular weft knitting machine.
	5th	Calculation of production of a circular weft knitting machine.
5th	1st	Study of lubrication of different parts of knitting machine.
	2nd	Study of lubrication of different parts of knitting machine.
	3rd	Study of lubrication of different parts of knitting machine.
	4th	Study of lubrication of different parts of knitting machine.
	5th	Study of lubrication of different parts of knitting machine.
6th	1st	Study of different warp and weft knitted structures.
	2nd	Study of different warp and weft knitted structures.
	3rd	Study of different warp and weft knitted structures.
	4th	Study of different warp and weft knitted structures.
	5th	Study of different warp and weft knitted structures.
7th	1st	Study of different warp and weft knitted structures.
	2nd	Study of different warp and weft knitted structures.
	3rd	Study of different warp and weft knitted structures.
	4th	Study of different warp and weft knitted structures.
	5th	Study of different warp and weft knitted structures.
8th	1st	Plain weave and its derivatives.
	2nd	Plain weave and its derivatives.
	3rd	Plain weave and its derivatives.
	4th	Plain weave and its derivatives.

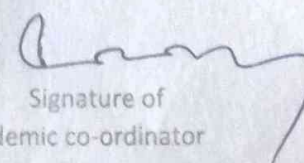


9th	5th	Plain weave and its derivatives.
	1st	Twill weaves and its derivatives.
	2nd	Twill weaves and its derivatives.
	3rd	Twill weaves and its derivatives.
	4th	Twill weaves and its derivatives.
10th	5th	Twill weaves and its derivatives.
	1st	Sateen/satin weave, Honey comb weave.
	2nd	Sateen/satin weave, Honey comb weave.
	3rd	Sateen/satin weave, Honey comb weave.
	4th	Sateen/satin weave, Honey comb weave.
11th	5th	Sateen/satin weave, Honey comb weave.
	1st	Mock leno weaves and its end uses.
	2nd	Mock leno weaves and its end uses.
	3rd	Mock leno weaves and its end uses.
	4th	Mock leno weaves and its end uses.
12th	5th	Mock leno weaves and its end uses.
	1st	Huck a back weaves and its end uses.
	2nd	Huck a back weaves and its end uses.
	3rd	Huck a back weaves and its end uses.
	4th	Huck a back weaves and its end uses.
13th	5th	Huck a back weaves and its end uses.
	1st	Bedford cord weave, welt, back, double, treble with their design, drafting and lifting plan.
	2nd	Bedford cord weave, welt, back, double, treble with their design, drafting and lifting plan.
	3rd	Bedford cord weave, welt, back, double, treble with their design, drafting and lifting plan.
	4th	Bedford cord weave, welt, back, double, treble with their design, drafting and lifting plan.
14th	5th	Bedford cord weave, welt, back, double, treble with their design, drafting and lifting plan.
	1st	Extra warp and weft with their design and its drafting and lifting plan.
	2nd	Extra warp and weft with their design and its drafting and lifting plan.
	3rd	Extra warp and weft with their design and its drafting and lifting plan.
	4th	Extra warp and weft with their design and its drafting and lifting plan.
15th	5th	Extra warp and weft with their design and its drafting and lifting plan.
	1st	Check-stripe with their design, drafting and lifting plan.
	2nd	Check-stripe with their design, drafting and lifting plan.
	3rd	Check-stripe with their design, drafting and lifting plan.
	4th	Check-stripe with their design, drafting and lifting plan.
	5th	Check-stripe with their design, drafting and lifting plan.

Manisha Roy.

Signature of  
Lect. Textile Engg

  
Academic (I/C)  
Textile Engg

  
Signature of  
Academic co-ordinator