

LESSON PLAN

SUB: Yarn Manufacture-I(Lab)

BRANCH: - TEXTILE ENGG.

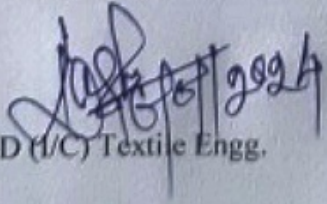
SEMESTER:3rd

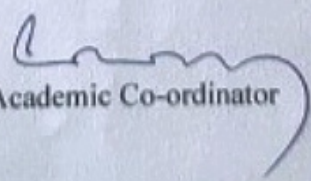
SESSION:2023-24

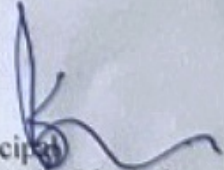
NAME OF FACULTY: Shreepati Sundar Upadhyay (Lect. Textile Tech.)



**GOVERNMENT POLYTECHNIC,
BHADRAK**


HOD (I/C) Textile Engg.


Academic Co-ordinator


Principal
Govt. Polytechnic, Bhadrak

LESSON PLAN

DEPARTMENT OF TEXTILE ENGG, GOVT. POLYTECHNIC, BHADRAK

SUBJECT: Yarn Manufacture - I Lab Periods: 5 per week SEMESTER: 3rd

NAME OF FACULTY: S.S UPADHYAY ACADEMIC YEAR: 2023-2024

Semester From date: 1.8.2023 To Date: 30.11.2023 No. of weeks: 15

| Week | Class Day | Theory / Practical Topics |
|------|-----------|--|
| 1st | 1st | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 2nd | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 3rd | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 4th | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 5th | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| 2nd | 1st | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 2nd | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 3rd | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 4th | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| | 5th | To study and sketch the passage of materials and mechanism of a Ginning machines. |
| 3rd | 1st | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 2nd | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 3rd | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 4th | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 5th | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| 4th | 1st | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 2nd | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 3rd | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 4th | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 5th | To study and sketch general outline of opener, cleaner and mixer/blender employed in Blow-Room line. |
| | 1st | To study the feed regulating mechanism in BlowRoom line. |
| | 2nd | To study the feed regulating mechanism in BlowRoom line. |

| | | |
|------|-----|---|
| 5th | 3rd | To study the feed regulating mechanism in BlowRoom line. |
| | 4th | To study the feed regulating mechanism in BlowRoom line. |
| | 5th | To study the feed regulating mechanism in BlowRoom line. |
| 6th | 1st | To study the feed regulating mechanism in BlowRoom line. |
| | 2nd | To study the feed regulating mechanism in BlowRoom line. |
| | 3rd | To study the feed regulating mechanism in BlowRoom line. |
| | 4th | To study the feed regulating mechanism in BlowRoom line. |
| | 5th | To study the feed regulating mechanism in BlowRoom line. |
| 7th | 1st | To determine the cleaning efficiency of a Blow-room line |
| | 2nd | To determine the cleaning efficiency of a Blow-room line |
| | 3rd | To determine the cleaning efficiency of a Blow-room line |
| | 4th | To determine the cleaning efficiency of a Blow-room line |
| | 5th | To determine the cleaning efficiency of a Blow-room line |
| 8th | 1st | To study and sketch the lap formation unit/chute feed mechanism |
| | 2nd | To study and sketch the lap formation unit/chute feed mechanism |
| | 3rd | To study and sketch the lap formation unit/chute feed mechanism |
| | 4th | To study and sketch the lap formation unit/chute feed mechanism |
| | 5th | To study and sketch the lap formation unit/chute feed mechanism |
| 9th | 1st | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 2nd | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 3rd | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 4th | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 5th | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| 10th | 1st | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 2nd | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 3rd | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 4th | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| | 5th | To study and sketch the working mechanism of various operations of a card with respect to flow of materials |
| 11th | 1st | To study and practice different settings of the card |
| | 2nd | To study and practice different settings of the card |
| | 3rd | To study and practice different settings of the card |
| | 4th | To study and practice different settings of the card |
| | 5th | To study and practice different settings of the card |
| 12th | 1st | To study and practice different settings of the card |
| | 2nd | To study and practice different settings of the card |
| | 3rd | To study and practice different settings of the card |
| | 4th | To study and practice different settings of the card |
| | 5th | To study and practice different settings of the card |
| | 1st | To study the gearing plan and calculate draft constant draft and production constant of a Card |

| | | |
|------|-----|--|
| 13th | 2nd | To study the gearing plan and calculate draft constant draft and production constant of a Card |
| | 3rd | To study the gearing plan and calculate draft constant draft and production constant of a Card |
| | 4th | To study the gearing plan and calculate draft constant draft and production constant of a Card |
| | 5th | To study the gearing plan and calculate draft constant draft and production constant of a Card |
| 14th | 1st | To study the wire points used in different zone of a card. |
| | 2nd | To study the wire points used in different zone of a card. |
| | 3rd | To study the wire points used in different zone of a card. |
| | 4th | To study the wire points used in different zone of a card. |
| | 5th | To study the wire points used in different zone of a card. |
| 15th | 1st | To process fibres in card and produce sliver and find out sliver hank. |
| | 2nd | To process fibres in card and produce sliver and find out sliver hank. |
| | 3rd | To process fibres in card and produce sliver and find out sliver hank. |
| | 4th | To process fibres in card and produce sliver and find out sliver hank. |
| | 5th | To process fibres in card and produce sliver and find out sliver hank. |

Signature of
Lect. Textile Engg.

Signature of
HOD (I/C) Textile Engg.

Signature of
Academic co-ordinator.