

LESSON PLAN

DEPARTMENT OF TEXTILE ENGG, GOVT. POLYTECHNIC, BHADRAK

SUBJECT: Textile Chemical Processing - II Lab **Periods:** 6 per week **SEMESTER:** 4th

NAME OF FACULTY: BIRENDRA MEHER **ACADEMIC YEAR:** 2022-2023

Semester From date: 10.03.2022 **To Date:** 10.06.2022 **No. of weeks:** 15

| Week | Class Day | Theory / Practical Topics |
|------|-----------|---|
| 1st | 1st | Dyeing of nylon with acid dyes |
| | 2nd | Dyeing of nylon with acid dyes |
| | 3rd | Dyeing of nylon with acid dyes |
| | 4th | Dyeing of nylon with acid dyes |
| | 5th | Dyeing of nylon with acid dyes |
| | 6th | Dyeing of polyester with disperse dyes |
| 2nd | 1st | Dyeing of polyester with disperse dyes |
| | 2nd | Dyeing of polyester with disperse dyes |
| | 3rd | Dyeing of polyester with disperse dyes |
| | 4th | Dyeing of polyester with disperse dyes |
| | 5th | Dyeing of polyester with disperse dyes |
| | 6th | Dyeing of polyester with disperse dyes |
| 3rd | 1st | Dyeing of polyester with disperse dyes |
| | 2nd | Dyeing of polyester with disperse dyes |
| | 3rd | Dyeing of polyester with disperse dyes |
| | 4th | Dyeing of polyester with disperse dyes |
| | 5th | Dyeing of polyester with disperse dyes |
| | 6th | Dyeing of polyester with disperse dyes |
| 4th | 1st | Dyeing of polyester with disperse dyes |
| | 2nd | Dyeing of polyester with disperse dyes |
| | 3rd | Analysis & Identification of dye |
| | 4th | Analysis & Identification of dye |
| | 5th | Analysis & Identification of dye |
| | 6th | Analysis & Identification of dye |
| 5th | 1st | Analysis & Identification of dye |
| | 2nd | Analysis & Identification of dye |
| | 3rd | Analysis & Identification of dye |
| | 4th | Analysis & Identification of dye |
| | 5th | Analysis & Identification of dye |
| | 6th | Analysis & Identification of dye |
| 6th | 1st | Direct printing with pigment colour |
| | 2nd | Direct printing with pigment colour |
| | 3rd | Direct printing with pigment colour |
| | 4th | Direct printing with pigment colour |
| | 5th | Direct printing with pigment colour |
| | 6th | Direct printing of cotton with receptive & vat dyes |
| 7th | 1st | Direct printing of cotton with receptive & vat dyes |
| | 2nd | Direct printing of cotton with receptive & vat dyes |
| | 3rd | Direct printing of cotton with receptive & vat dyes |
| | 4th | Direct printing of cotton with receptive & vat dyes |
| | 5th | Direct printing of cotton with receptive & vat dyes |
| | 6th | Direct printing of cotton with receptive & vat dyes |
| 8th | 1st | Direct printing of cotton with receptive & vat dyes |
| | 2nd | Direct printing of cotton with receptive & vat dyes |
| | 3rd | Direct printing of cotton with receptive & vat dyes |

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| 8th | 4th | Direct printing of cotton with receptive & vat dyes |
| | 5th | Direct printing of cotton with receptive & vat dyes |
| | 6th | Direct printing of cotton with receptive & vat dyes |
| 9th | 1st | Direct printing of cotton with receptive & vat dyes |
| | 2nd | Direct printing of cotton with receptive & vat dyes |
| | 3rd | Printing of Nylon fabric |
| | 4th | Printing of Nylon fabric |
| | 5th | Printing of Nylon fabric |
| | 6th | Printing of Nylon fabric |
| 10th | 1st | Printing of Nylon fabric |
| | 2nd | Printing polyester with disperse dyes |
| | 3rd | Printing polyester with disperse dyes |
| | 4th | Printing polyester with disperse dyes |
| | 5th | Printing polyester with disperse dyes |
| | 6th | Printing polyester with disperse dyes |
| 11th | 1st | Printing polyester with disperse dyes |
| | 2nd | Printing polyester with disperse dyes |
| | 3rd | Printing polyester with disperse dyes |
| | 4th | Printing polyester with disperse dyes |
| | 5th | Printing polyester with disperse dyes |
| | 6th | Softening & Stiffening |
| 12th | 1st | Softening & Stiffening |
| | 2nd | Softening & Stiffening |
| | 3rd | Softening & Stiffening |
| | 4th | Softening & Stiffening |
| | 5th | Finishing processes |
| | 6th | Finishing processes |
| 13th | 1st | Finishing processes |
| | 2nd | Finishing processes |
| | 3rd | Finishing processes |
| | 4th | Finishing processes |
| | 5th | Finishing processes |
| | 6th | Finishing processes |
| 14th | 1st | Finishing processes |
| | 2nd | Finishing processes |
| | 3rd | Finishing processes |
| | 4th | Finishing processes |
| | 5th | Finishing processes |
| | 6th | Finishing processes |
| 15th | 1st | Finishing processes |
| | 2nd | Finishing processes |
| | 3rd | Finishing processes |
| | 4th | Finishing processes |
| | 5th | Finishing processes |
| | 6th | Finishing processes |