

Course Curriculum (Effective from Session 2020-21) 3achelor of Science – (B.Sc. – Fashion Design)]

B.Sc. (Fashion Design): Semester-II BFD255: DYEING & PRINTING	
Teaching Scheme	Examination Scheme
Lectures: Nil	Class Test -4 Marks
Practical: 2 hrs/week	. Teachers Assessment - 2 Marks
Credits: 1	Attendance – 4 Marks
	End Semester Exam – 15 marks

Prerequisite: BFD 356 Surface Ornamentation, BFD 357 World Famous Painting, BFD 455 Accessory Design, BFD 651 Graduation Design Collection.

Course Objective:

- 1. To give complete knowledge about the different sector of dyeing and printing industry.
- 2. To give knowledge about different tie and dye techniques
- 3. To explain the process of batik printing.
- 4. To give complete knowledge of screen preparation and printing
- 5. To give knowledge about the different types of blocks and its printing
- 6. To give knowledge for preparing articles with combining of printing techniques

Detailed Syllabus:

Unit I: The Overview of dyeing and printing Industry

Introduction to dyes and pigments, different sectors of dyeing and printing industry

Unit II: Preparation of different tie and dye samples with direct dye:

Small circles, Stripes, Pleats, Spiral (Even and uneven), marbling, ruching, object tying, cord, knotting.

Unit III: Preparation of Batik samples with naphthol dye:

painting, marbling, scratching, sprinkling,

Unit IV: Preparation of Screen and block printed sample with pigment dye:

Preparation of screen, preparation of printing paste and development of design with screen and block.

Unit IV: Preparation of one article using any two techniques of dyeing and printing.

Preparation of one article using any two techniques of dyeing and printing.

Unit V: Visit to a printing unit.

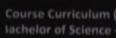
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Course Outcomes:

After completing the course, students will be able to:

- 1. To remember the segmentation of dycing and printing industry.
- 2. To understand the importance of tie and dye technique in surface ornamentation.
- To apply about the batik printing.
- 4 To analyze the preparation of screen and its printing.
- To evaluate the block printing technique.
- 6. To create differentiate between various techniques of textile surface enrichment.

Suggested Readings

- Bernard P. Corbman. Fibre to Fabric,
- Clarke, W. 1974. An Introduction to Textile Printing. London, Newness Butter Worth.
- Anderson, F. 1974. Tie-dyeing and Batik. London, Octupus Editorial Production by Berkeley Publishers
- Smith, J.L. Textile Processing: Printing, Finishing, Dyeing.
- H. Panda. Modern Technology of Textile: Dyes & Pigments.

Note: Latest edition of readings may be used

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