



Tech Shashank PVT LTD

Fashion Design

Certificate In Dyeing & Printing



Advanced Curriculam with Hands on Experience

CERTIFICATE COURSE IN DYEING & PRINTING

Duration: 1 Month

Mode: Theory + Practical + Sampling

Outcome: Hands-on knowledge of traditional & contemporary textile surface design

WEEK 1 – INTRODUCTION & DYEING BASICS

Module 1: Introduction to Dyeing & Printing

- History & importance of textile dyeing and printing
- Difference between dyeing, printing & painting
- Types of fibers:
 - Natural (cotton, silk, wool)
 - Synthetic (polyester, nylon)
- Fabric preparation:
 - Scouring
 - Bleaching
 - Mordanting

Practical

- Fabric identification test
- Fabric pre-treatment process

Module 2: Color Theory for Dyeing

- Primary, secondary & tertiary colors
- Color mixing & shade development
- Warm vs cool tones
- Depth of shade & color strength
- Factors affecting color outcome

Practical

- Shade card preparation
- Color mixing exercises

WEEK 2 – DYEING TECHNIQUES

Module 3: Natural Dyeing

- Introduction to natural dyes
- Sources of natural dyes:
 - Indigo
 - Turmeric
 - Madder
 - Onion skin
- Mordants & their role
- Eco-friendly dyeing process

Practical

- Natural dye extraction
- Dyeing cotton / silk samples
- Shade variation using mordants

Module 4: Synthetic Dyeing

- Introduction to synthetic dyes
- Types of dyes:
 - Reactive dyes
 - Direct dyes
 - Acid dyes
- Safety measures in dyeing
- Dye fixation & washing

Practical

- Reactive dyeing on cotton
- Shade matching practice

WEEK 3 – PRINTING TECHNIQUES

Module 5: Block Printing

- History & significance of block printing
- Types of blocks (wood, acrylic)
- Pigment vs dye printing
- Repeat patterns & alignment

Practical

- Single & double color block printing
- Border & all-over designs

Module 6: Screen Printing

- Introduction to screen printing
- Tools & materials
- Screen preparation (basic)
- Color separation concepts

Practical

- Single color screen print
- Placement & repeat printing

WEEK 4 – RESIST & CONTEMPORARY PRINTING

Module 7: Resist Dyeing Techniques

- Tie & dye
- Batik
- Shibori (basic folds & patterns)
- Wax & thread resist methods

Practical

- Tie & dye samples
- Batik on cotton fabric
- Shibori sample swatches

Module 8: Contemporary & Surface Design

- Stencil printing
- Texture printing
- Hand painting on textiles
- Combination techniques (dye + print)

Practical

- Theme-based surface design
- Experimental textile swatches

FINAL PROJECT & ASSESSMENT

- Creation of a sample book including:
 - Dyed fabrics
 - Printed swatches
 - Resist technique samples
- One finished product (scarf / stole / dupatta / fabric panel)

COURSE OUTCOME

Students will be able to:

- Understand fabric behavior in dyeing & printing
- Apply natural & synthetic dyeing techniques
- Execute traditional & modern printing methods
- Develop color sense & surface design skills
- Create market-ready textile samples



Contact details

Addresses: 17/1 Kanchan Villa, New Palasia Indore (M.P)

Contact: 9752110483, 97527111184

Email: enquiry@shashankinstitutes.in

Website: <https://shashankinstitutes.in/>