



TRINITY COLLEGE FOR WOMEN NAMAKKAL

DEPARTMENT OF COSTUME DESIGN & FASHION

**PRINTING TECHNOLOGY
ODD SEMESTER**

Presented by

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STYLES OF PRINTING

DEFINITION-PRINTING:

- Printing is the localized dyeing of textiles. Textile printing is the process of applying color to the fabric in definite patterns or designs.
- It is a part of wet processing, which is carried out after **pretreatment** of fabric or after dyeing. It is done for producing attractive designs on the fabric.

Styles of Printing in Textile:

- There are many different styles of printing in textile depending on the print design and the final appearance of the printed fabric.
- Some prints are produced on a white (undyed) background; other print designs require the print to have a colored background.

Common styles of printing in textile are point out below

- Direct style of printing
- Discharge style of printing
- Mordant style of printing
- Resist style of printing
- Overprinting style
- Flock Style of Printing
- Pigment printing style

Direct style of printing

- Direct style of printing, in which colorants containing dyes, thickeners and the mordants or substances necessary for fixing the color on the cloth are mixed to make printing paste and printed on the fabric in the desired pattern.
- Direct style of printing is probably the simplest printing technique
- This style of printing produces a colored print on a white background with each color of the design requiring a separate screen.

Discharge style of printing:

- In discharge printing, a textile fabric is first dyed with a suitable dye and then the dye is selectively destroyed from certain areas of the fabric to give the look of a printed pattern.
- In 'white' discharge printing, the fabric is piece dyed, then printed with a paste containing a chemical that reduces the dye and hence removes the color where the white designs are desired.
- In 'colored' discharge printing, a color is added to the discharge paste in order to replace the discharged color with another shade.

Mordant style of printing:

Mordant style of printing, in which the fabric is printed with one or more mordants in the desired pattern prior to dyeing of cloth; the color adheres only in portions where the mordant was printed.

Resist style of printing:

Resist printing, also known as reserve printing. In resist printing, the fabric is first printed with a resist agent and then dyed. On dyeing, the fabric attains color only on areas where resist agent is not present. After dyeing, the resist agent is removed and the fabric gives the look of a printed pattern.

The background is a solid blue color. In the top-right and bottom-left corners, there is a decorative element consisting of a grid of small, light blue squares that curves inward towards the center of the page.

THANK YOU