## Ms. Hema Upadhyay- Ph.D. Clothing and Textiles, 2019

**Title:** Existing profile of textile printing units of Pilkhuwa and development of screen printed furnishing articles inspired from chikankari motifs.

## **Objectives:**

- To collect information regarding existing dyeing and printing practices used in Pilkhua (UP)
- To create designs suitable for screen printing for home furnishing items
- To develop home furnishing items using developed designs and training of local artisans of Pilkhua (UP)

## Technology developed:

- Optimization of black printing recipe for reduction of heavy metal load in effluent's discharge.
- Introduction of chikankari embroidery prints to add / replace the existing prints of Pilkhuwa through screen printing for variety of furnishing items.



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