



# School of Creative & Performing Arts

Institute of Fine Arts

CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

**2023-2024**

**E-content**

for

**Bachelor of fine art (Applied Arts)**

**Sub:- Screen Printing**

**Topic:- Five Star Screen Printing Process**

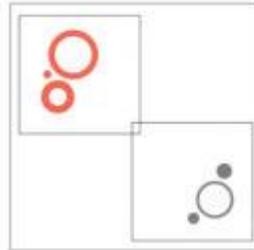
**by:- Vinay Singh**

## Five Star Screen Printing Process Step by Step

# SCREEN PRINTING PROCESS



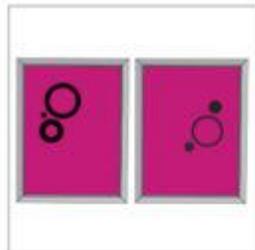
**Step One**  
Artwork is created as vector files using graphic design applications.



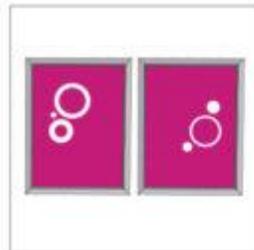
**Step Two**  
The design is converted to a RIP file for color separation on acetate.



**Step Three**  
Mesh screen is coated with light sensitive emulsion.



**Step Four**  
The acetate is vacuum sealed against the screen and the emulsion is cured using UV light to block out the image.



**Step Five**  
High pressure water removes uncured area in shape of design.



**Step Six**  
Screen, ink, and garment are set up on machine.



**Step Seven**  
Ink is applied to open areas of screen with a squeegee. Repeat for each color (including base as needed).



**Step Eight**  
The garment goes through a dryer to cure ink permanently on the fabric.



**Step Nine**  
Finished product.