

# Screen printing with tamarind seed gum on cotton fabric

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■ **ABSTRACT :** The most commonly used thickeners for printing cotton fabric is synthetic, but in view of eco friendly nature, partly substituting tamarind kernel powder represents an acceptable alternative. Therefore, an attempt was made to screen print cotton fabric with tamarind kernel powder with different concentration, evaluate the visual appearance of printed fabric for various parameters. Results revealed that 10 per cent concentration of thickening agent showed best results in terms of colour fastness to washing, perspiration and light and also possessed good physical characteristics. So this concentration of thickening agent was finally selected for the screen printing.

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