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# Dyeing of Silk Fabric with Eco-Friendly Natural Dye obtained from Flower of *Thespesia populnea* using Single mordants

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**Abstract :** Bleached silk fabric was dyed with natural dye obtained from the flower of *Thespesia populnea*. The colour fastness properties and colour strength of dyed silk fabric was determined and compared. From the comparative study of fastness properties and colour strength of the dyed silk samples, *Thespesia populnea* in simultaneous mordanting method with 3% mordant combination gives better results.

**Keywords :** *Thespesia populnea*, Colour strength, Fastness, Mordant, Natural dye, silk.

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