

Adoption of Stained Glass Designs Suitable for Textile Materials

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ABSTRACT

Stained glass was the most predominant art that gained popularity throughout history. It was used for both educational purpose basically and later to add elegance and beauty to interiors. As seen from history this art opened its way out of churches into houses of elites and aristocratic families in the 15th century. Taking inspiration from this art, designs were adopted suitable for textiles using CAD software. From a collection of 100 designs 50 were sorted based on the end use profile and they were categorised under 5 classes and later adopted suitable for textile materials. The five categories include animal, bird/insect, floral, geometric and stylized classes. All designs were number suitably with an alphabet and number for ease of identification. All the adopted designs were scored by a panel of judges for finalization of 5 designs from each category. Considering kurti materials and sarees as products for application of designs A5, B8, F5, S10 and G4 were selected with more than 70% of acceptance and A4, B6, F7, S1 and G1 scored with more than 60% acceptance was done for suitability of finalized designs by the panel.

Key words: *Adoption, Churches, Kurti materials, Sarees, Stained glass and Stencil printing.*