



## RESEARCH PAPER

# Creation of quilt cover designs using CAD technology

Nameeta Rohilla\* and Neelam Rose

Baba Mastnath University, Asthal Bohar, Rohtak (Haryana) India (Email : [rohillaanammi@gmail.com](mailto:rohillaanammi@gmail.com))

**Abstract :** Introduction of modern technique of CAD is a powerful tool for product designing and development and is user friendly. These days advanced two or three dimensional software are used widely in designing sector. The time consuming process of textile designing has been easier by Computer Aided Designing. The huge advantage offered by digital system for drawing and modeling allows designs to be seen from any angle as well as easily manipulated in terms of colours, textures, shape etc. There is a great demand for designer and value-added quilt covers amongst consumers. Forty designs of surface decoration techniques of appliqué work, patch work, fabric painting and stencil printing were created in Corel DRAW, ten designs for each selected techniques were created. The four top preferred surface decoration techniques *i.e.* appliqué work, patch work, fabric painting and stencil printing with most preferred tucks and piping were selected for application on quilt covers. Three placements of each selected design with possible were done; hence 24 placements each for front and back side of quilt covers were done in Corel DRAW.

**Key Words :** Quilt covers, Surface decoration techniques, CorelDRAW

**View Point Article :** Rohilla, Nameeta and Rose, Neelam (2023). Creation of quilt cover designs using CAD technology. *Internat. J. agric. Sci.*, 20 (1) : 205-210, DOI: 10.15740/HAS/IJAS/20.1/205-210. Copyright@2024: Hind Agri-Horticultural Society.

**Article History :** Received : 08.09.2023; Revised : 12.10.2023; Accepted : 13.11.2023

---

\*Author for correspondence:

<sup>1</sup>Department of Textile and Apparel Designing, I.C. College of Home Science, (C.C.S. HAU) Hisar (Haryana) India (Email: [hod-ct@hau.ac.in](mailto:hod-ct@hau.ac.in))