

**Effect of different weave structures on thermal comfort proprieties of cotton fabrics**



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Expressing gratitude toward you!

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**Declaration**

I hereby declare that all the information in this thesis is the result of our concentrated efforts and our original work. This exploration work to the best of our insight and conviction imitates no material already distributed or composed or that has been acknowledged for the grant of whatever other degree aside from where due affirmation has been made in the content.

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**Abstract**

This research article is about effect of different weave structures of thermal comfort properties of cotton fabric. This research means to examine the relationship between fabric weave structure and its solace properties. The two fundamental weave structures and four subordinates for each chose weave structure were mulled over. Solace properties, porosity, air porousness and warm resistance of all the fabric examples were resolved. In our exploration the 1/1 plain, 2/1 twill, 3/1 trill and 4/1 sateenweave structure demonstrated the most noteworthy warm resistance making it suitable for cool climatic conditions.

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