

**Title:** Development of nonwoven and composites from chicken feather fabrics (CFF) and jute fibers for technical textiles.

**Objective:**

**Technology Developed:**

- Developed nonwoven and composites from the chicken feather fibers and jute fibers using thermal bonding technology.
- Used as reinforcement in epoxy to fabricate composites using hand layup technology.
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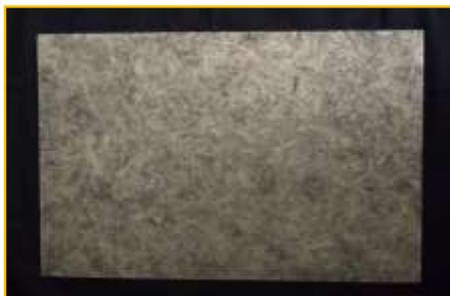
**Achievement:**

- The light weight warm non woven fabric composite can be made using CFF is exhibited good air sound. Eusulation without much weight.
- CFF for nonwoven production as reinforcement in polymer composite will reduce the environmental pollution and also benefits the poultry industry

### Application of Developed Material for Clothtech



### Application of Developed Material for Hometech



### Table Top

