

- (iv) Project title** : A study on extraction and application of sugarcane fibres in textiles.
- Objectives** :
  - To explore extraction of fibres from the sugarcane bagasse and develop pure and blended sugarcane yarns using natural man-made fibres.
- Research Outcome** :
  - Fibres have been extracted & treated with various chemicals & enzymes to get finer & smooth fibres.
  - Extracted fibres have been converted into yarn. Fabrics and other products have been developed.
  - Evaluation of characteristics are completed.
  - Few products have been developed which indicated that there is a potential of application of sugarcane fibre in textiles.
  - Project has been completed.