## STUDY ACOUSTIC PROPERTIES OF ESTABRAGH - KAPOK NATURAL FIBER FABRIC FOR TECHNICAL USES

A Thesis Submitted to

## THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

for the Award of the Degree of

## DOCTOR OF PHILOSOPHY

in

**Textile Engineering** 

By

## Dharmendrasinh Vikramsinh Bihola

Under the Guidance of

Prof. (Dr.) S. S. Bhattacharya Professor Department of Textile Engineering



DEPARTMENT OF TEXTILE ENGINEERING FACULTY OF TECHNOLOGY & ENGINEERING THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA August 2020