# CRITICAL STUDY TO IMPROVE THE WATER TRANSPORT PROPERTIES OF KNITTED **FABRIC**

A THESIS SUBMITTED TO THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA FOR THE AWARD OF THE DEGREE OF

## DOCTOR OF PHILOSOPHY

IN

#### TEXTILE ENGINEERING

BY

#### AJMERI JITENDRA RAMESHBHAI

UNDER THE GUIDANCE OF

### PROF.(DR.) S.S. BHATTACHARYA

DEPARTMENT OF TEXTILE ENGINEERING



**Department of Textile Engineering Faculty of Technology and Engineering** The Maharaja Sayajirao University of Baroda Vadodara - 390 001 **MARCH - 2014**