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# **CERTIFICATE**

This is to certify that, this thesis entitled,

ENZYME AND POLYMER MEDIATED PRE-TREATMENT OF CELLULOSIC TEXTILES TO RATIONALIZE WATER CONSUMPTION VIS-À-VIS REDUCTION IN EFFLUENT LOADING

Submitted by

## **DESAI KUSHAL UPENDRAKUMAR**

In partial fulfillment for the award of Doctorate degree

**TEXTILE CHEMISTRY** 

To The Maharaja Sayajirao University of Baroda, has been carried out under my supervision and guidance. The matter compiled in this thesis has not been submitted earlier for the award of any other degree or fellowship.

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