

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi – 590 018, Karnataka**



**A Thesis**

on

**Reliable Machine Learning Classifiers and Big Data  
Sentiment Analysis for Evaluating the Patient  
Health Care Opinion Systems**

For the award of

**DOCTOR OF PHILOSOPHY**

**IN**

**MASTER OF COMPUTER APPLICATIONS**

Submitted by

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