

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA**



S. S. E. T'S

**S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY  
SHIVABASAVA NAGAR BELAGAVI – 10**



**A Project Report On**

***“SPEECH ENHANCEMENT USING FILTER BANKS”***

Submitted to

**Visvesvaraya Technological University, Belagavi**

**BACHELOR OF ENGINEERING**

**In**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**2018-2019**

Submitted By

**Ms. KEERTI KARLINGANNAVAR    2BU16EC408**

Under the Guidance of  
**Prof. JAGADISH JAKATI**

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## S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi)

SHIVABASAV NAGAR BELAGAVI – 10



Department of Electronics and Communication Engineering

### Certificate

*This is to certify that **Ms. KEERTI KARLINGANNAVAR (2BU16EC408)** has submitted the project report entitled **"SPEECH ENHANCEMENT USING FILTER BANKS"** in partial fulfillment for the award of **Bachelor of Engineering in Electronics and Communication Engineering** from **Visvesvaraya Technological University, Belagavi** during the year 2018-2019. It is certified that all the corrections, suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the aforesaid degree.*

Prof. Jagadish Jakati  
Project Guide

Dr. Ravi M. Yadahalli  
HOD

Dr. Sidramappa V. Itti  
Principal

### EXTERNAL VIVA

Name of Examiners

Signature with date

- 1.
- 2.

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