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

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Under the Guidance of

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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 Mr. SUDARSHAN PARVATIKAR (2BU15EC085) 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

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