VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA CAMPUS, BELGAVI-590018



PROJECT REPORT

On

"SMART ASSISTANCE FOR DUMB AND DEAF"

Submitted by

KRITHI K SHETTY 4AL16IS023
LIKITHA P 4AL16IS024
SHETTY TANVI SHRIDHAR 4AL16IS051
AKSHAY SHENOY 4AL15IS003

In partial fulfillment of the requirements for the degree of BACHELOR OF ENGINEERING

In

INFORMATION SCIENCE AND ENGINEERING
Under the Guidance of
Mr. Manjunath H R

Senior Assistant Professor



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

Moodbidri-574225, Karnataka 2019– 2020

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR, MOODBIDRI D.K. -574225 KARNATAKA



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING **CERTIFICATE**

Certified that the project work entitled "SMART ASSISTANCE FOR DUMB AND DEAF" is a bonafide work carried out by

> KRITHI K SHETTY 4AL16IS023 LIKITHA P 4AL16IS024 SHETTY TANVI SHRIDHAR 4AL16IS051 AKSHAY SHENOY 4AL15IS003

in partial fulfilment for the award of BACHELOR OF ENGINEERING in INFORMATION SCIENCE AND ENGINEERING of the VISVESVARAYA TECHNOLOGICAL

UNIVERSITY, BELGAUM during the year 2019–2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.

Mr. Manjunath H R

Mr. JAYANTKHMAB A. RATHOD Dr. PETER SERNANDES

Project Guide

Depty Of Information Science & Engineering

Principal Alva's Institute of Engg. & Technology atva's Institute of Engg. & Technology,

Mijar, MOODBIDRI - 574 225

THIS MOODRIDEL - 574 225, D.K

Name of the Examiners

Signature with Date

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ABSTRACT

Communication is the main medium by which we can share our contemplations or pass on the message yet for an individual with handicap faces trouble in communication with typical person. The issues looked by the hard of hearing and unable to speak individuals right now and the challenges of their communication with typical people started our advantage and drove us to attempt to discover an answer for their challenges and to limit them as much as conceivable. Since they speak to a huge piece of society and they have to convey their thoughts in the easiest manner by straightforward gadgets. So, our venture points to connect this hole by empowering communication among moronic and hard of hearing individuals from one perspective and typical individuals on other hand by presenting an reasonable electronic gadget that makes an interpretation of the fingers presses into the content and discourse.