

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi - 590018**



**Technical Seminar Report**

**on**

**“VOICE RECOGNITION APPLICATION BASED HOME  
AUTOMATION SYSTEM WITH PEOPLE COUNTER”**

*Submitted in partial fulfillment of the requirement for the award of the degree of*

**BACHELOR OF ENGINEERING**

**in**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**By**

**Ms. AMBIKA K (4JK19EC400)**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
A J INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**A Unit of Laxmi Memorial Education Trust ®**

**(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Govt. of Karnataka)**

**Kottara Chowki, Mangaluru-575006, Karnataka**

**2021-2022**



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



## CERTIFICATE

Certified that the Technical Seminar Report entitled "VOICE RECOGNITION APPLICATION BASED HOME AUTOMATION SYSTEM WITH PEOPLE COUNTER" carried out by Ms. AMBKA K (4JK19EC400), a bonafide students of A J Institute of Engineering and Technology in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2021-2022. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

The Technical Seminar report has been approved as it satisfies the academic requirements in respect of Technical Seminar prescribed for the said Degree.

Signature of the Coordinator

Mr. Manjukiran B



H.O.D. - Electronics & Communication Engineering  
Signature of the HOD  
Dr. Ganesh Svarnadh Satapathi

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575006, Karnataka

Signature of the Principle

Dr. Shantharama Raj C

Principal  
A.J. Institute of Engineering & Techni  
Mangaluru - 575006

External Viva

Name of the Examinar

Signature with Date

Theapthi 30/6/2022  
30/6/2022



1. Theapthi Shetty
2. Adyantheya