# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



## A PROJECT REPORT ON "VOICE OF CITIZEN"

Submitted in partial fulfillment for the award of Degree of,

#### **BACHELOR OF ENGINEERING**

IN

COMPUTER SCIENCE & ENGINEERING

By

POOJARY PRAJWAL PRABHAKAR 4AL15CS066 SACHIN PANDITH 4AL15CS081

SACHIN PANDITH 4ALISCS081
SUSHANTH 4ALISCS098

VILASRAJ S 4AL15CS105

Under the Guidance of Prof. Sayeesh Associate Professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MOODBIDRI-574225, KARNATAKA, 2018 – 2019

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



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that the project entitled "VOICE OF CITIZEN" has been successfully completed by

> POOJARY PRAJWAL PRABHAKAR 4AL15CS066

> 4AL15CS081 SACHIN PANDITH

4AL15CS098 SUSHANTH

4AL15CS105 **VILASRAJ S** 

the bonafide students of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the year 2018-2019. 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.

Prof. Saveesh

**Project Guide** 

Dr. Manjunath Kotari

Head of the department

Cive's Enstitute of Engg. & Technology Miliar. MOODBIDRI - 574 225, D.K.

**External Viva** 

Name of the Examiners

1. MAHESH BIL.

2. 5. Mothidem Bughhh

Signature with Date



### ABSTRACT

The main objective of this project is to help people to raise their voice against the difficulties faced by them in day to day life, through the app. The issue may be related to water leakage, sewage, road or street light maintenance etc. Whenever an issue mentioned above is faced by person living in their area, they register the complaint through the app by providing the necessary information. The user is provided with an option to upload the photo of issue faced by them in their locality and also get the location from GPS module of the smartphone. The complaint is then forwarded to higher authorities of municipality or village panchayath. Once the higher authorities know about an issue, they send the information to concerned people for further action. With the help of the app, the status of the complaint will be tracked by the registered people. Once the issue has been solved completely, the concerned person will update the status of the issue, with the acknowledgement to the people and higher authorities. The same status will be shown to the client in the app and the complaint will be cleared. Thus with the help of this app people are able to register the complaint related to the issues mentioned above and get the solution.

Product/System Perspective