# VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI



## A MINI PROJECT REPORT ON "ONLINE VOTING SYSTEM"

IN
INFORMATION SCIENCE AND ENGINEERING
By

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



## DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

#### CERTIFICATE

This is to certify that the Mini Project entitled ONLINE VOTING SYSTEM has been successfully completed by

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the bonafide students of Department of Information Science & Engineering, Alva's Institute of Engineering and Technology in DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been in corporate in the report deposited in the departmental library. The Mini project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the Bachelor of Engineering Degree.

Prof. Jayanth Kumar Rathod Mini Project Guide

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Signature with Date

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#### **ABSTRACT**

Online Voting is a web-based voting system that will help you to manage your elections easily and securely. In this system the voter does not have to go to the polling booth to cast their vote. They can use their personal computer to cast their votes.

Since quite a long time is required for going to the polling booth and standing in a long queue to cast vote has been persistent and it was challenging for the Government to motivate the public to participate in the election system and cast their vote, as there was no such online voting system available. That's why we have come up with an online voting system to make the voting process feasible.

It also creates and manages voting and an election detail as all the users must login by user name and password and click on candidates to register vote. The admin has the ability to verify the user information and to decide whether he is eligible to vote or not. In this model a person can also vote from outside of his/her allotted constituency or from his/her preferred location. In the proposed system the tallying of the votes will be done automatically, thus saving a huge time and enabling Election Commissioner of India to announce the result within a very short period.