### VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



# A DBMS MINI PROJECT REPORT ON AGRICULTURE DATABASE MANAGEMENT SYSTEM

IN
INFORMATION SCIENCE & ENGINEERING

By

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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MOODBIDRI-574225, KARNATAKA 2019 – 2020

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### DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

#### **CERTIFICATE**

This is to certify that the DBMS Mini Project entitled "AGRICULTURE DATABASE MANAGEMENT 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 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 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.

Mr. Manjunath H R Mini Project Guide Mr. JayanthKumar A. Rathod HOD ISE

#### EXTERNAL VIVA

Name of the Examiners

Signature with Date

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#### **ABSTRACT**

The project describes the agriculture database management system. The report will help you to know in deep the actual work that has been done as a team work. The agricultural database management system provides its users and researches to get online information about, the crop, statistical details and new tendencies. The trends of the crops act so that these will be pretty important to the users who access these via the Internet. The main features of the database management system includes information retrieval facilities for users from anywhere in the form of obtaining statistical information about fertilizer, pesticides, plough method, diseases suitable for the corresponding crops. In addition this provides individual information about Intercrops related to main crops. The system allows the retrieving facilities but also the updating facilities to the authorized persons in the corresponding organization. The agricultural database management system can be maintained by the four organizations all over the world. They will be able to use this via Internet. Admin will have their own username and passwords whereas users can access this with their own unique entity.