An abstract on

Mobile Application for Livelihood Enhancement through Agricultural Development

Submitted in partial fulfillment of the requirements

For the award of the degree of

BACHELOR OF TECHNOLOGY

in

Computer Science & Engineering

By

Ishrath Unnisa S   **[154G1A0533]**

Bhavitha K   **[154G1A0514]**
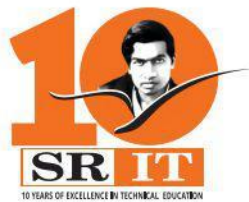
Bhuvaneswari G   **[154G1A0516]**

Baba Fakruddin P   **[154G1A0508]**

Under the Guidance of

Mr. G Hemanth Kumar Yadav
Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY : ANANTAPUR
(Accredited by NAAC with 'A' Grade,Affiliated to JNTUA,Approved by AICTE,New Delhi)

2018-2019

ABSTRACT

Agriculture is the most healthful, useful and noble employment of man.It is the backbone of our Economic system.We need agriculture to satisfy our hunger and thirst,good or bad people on this planet who earn their livelihood by agriculture.AgriAiuto is a mobile application built by keeping the farmers in mind and also a common man who want to grow crops for his daily needs.The main objective of "AGRIAIUTO" is to keep a farmer updated with all the information related to crop, pesticides, insecticides, Merchants and Climatic conditions.

The "AGRIAIUTO" application delivers the detail information about which crop to grow in which season and which crop is suitable for that particular soil in which the farmer wishes to start.This application helps the farmer to choose the perfect pesticide in order to maintain a healthy crop and also provides the climatic conditions so that we can select the seasonal crop to get benefited. We are using Firebase database to store comments posed by users.We use Room Database to store the information which is liked by the user.Now-a-days mobile being a common device, with this application we aim to make it friendly for farmers .

Date   Signature of the Guide