VISVESVARAYA TECHNOLOGICAL UNIVERSITY,BELAGAVI–

590 018

A MICRO PROJECT REPORT ON
"Card Based Security System"

Submitted By,

Monisha P	**4AL20EC026**
Ullas H U	**4AL20AI048**
Rahul R Poojary	**4AL20IS038**
Tejas Ravi	**4AL20CS160**

Under the Guidance of

Dr. Nandini P
Department of Chemistry

ALVA'S
Education Foundation*

DEPARTMENT OF BASIC SCIENCES

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MOODBIDRI-574225, KARNATAKA

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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MIJAR, MOODBIDRI D.K. -574225

KARNATAKA

ALVA'S

DEPARTMENT OF BASIC SCIENCES

CERTIFICATE

This is to certify that the Micro-Project entitled **"Card Based Security System"** has been Successfully Completed by

Monisha P	**4AL20EC026**
Ullas H U	**4AL20AI048**
Rahul R Poojary	**4AL20IS038**
Tejas Ravi	**4AL20CS160**

The bonafide students of **Department of Basic Sciences, Alva's Institute of Engineering and Technology,** affiliated to VISVESVARAYA **TECHNOLOGICAL UNIVERSITY, BELAGAVI,** during the academic year 2020–2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

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Dr. Nandini P
Mini Project Guide

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Dr. Ramaprasad A.T,
HOD Physics
H. O. D.
Dept. Of Physics
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

ABSTRACT

This is a microprocessor-based security system that can identify cardholders based on name references. Specific passwords for individual cardholders are also used to control access to any given point. The system will play an audio alert if an erroneous password is entered. This is a high-security, low-cost project that may be executed in a variety of security zones.