

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI-590 018**



**PROJECT REPORT ON
“AN INTERNET OF THINGS BASED SMART BUS
TICKETING AND TRACKING SYSTEM”**

Submitted in partial fulfillment for the award of Degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE & ENGINEERING

By

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Under the Guidance of

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
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2017 – 2018

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Project entitled **“AN INTERNET OF THINGS BASED SMART BUS TICKETING AND TRACKING SYSTEM”** has been successfully completed by

Mr. NITESH NARAYAN VAIDYA	4AL13CS060
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the bonafide students of **Department of Computer Science & Engineering, Alva's Institute of Engineering and Technology** in partial fulfillment for the award of **BACHELOR OF ENGINEERING** in **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the year 2017–2018. 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.

Mrs. Harshitha G M
Project Guide

Dr. Manjunath Kotari
Head of the Department

Dr. Peter Fernandes
Principal

External Viva

Name of the Examiners

Signature with Date

- 1.
- 2.

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Declaration

We,

Mr. NITESH NARAYAN VAIDYA

Mr. BHARATH M

Ms. BHAT APOORVA

Ms. KAVITHA CHANDRAHASA

hereby declare that the dissertation entitled, **AN INTERNET OF THINGS BASED SMART BUS TICKETING AND TRACKING SYSTEM** is completed and written by us under the supervision of my guide **Mrs. Harshitha G M, Assistant Professor, Department of Computer Science and Engineering, Alva's Institute of Engineering And Technology, Moodbidri**, in partial fulfillment of the requirements for the award of the degree **BACHELOR OF ENGINEERING** in **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the academic year 2017-2018. The dissertation report is original and it has not been submitted for any other degree in any university.

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