

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



**PROJECT REPORT ON
“AIRLINE BAGGAGE TRACKING SYSTEM”**

Submitted in partial fulfillment for the award of Degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE & ENGINEERING

By

Mr. K P AJIN RAJ

4AL15CS006

Mr. KIRAN K

4AL16CS046

Ms. SAFNAAZ

4AL16CS081

Ms. SAMRIN BANU

4AL16CS082

Under the Guidance of

Mrs. Merlyn Melita Mathias

Assistant Professor



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
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



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Project entitled **“AIRLINE BAGGAGE TRACKING SYSTEM”** has been successfully completed by

Mr. K P AJIN RAJ	4AL15CS006
Mr. KIRAN K	4AL16CS046
Ms. SAFNAAZ	4AL16CS081
Ms. SAMRIN BANU	4AL16CS082

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 2019–2020. 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. Merlyn Melita
Project Guide

Dr. Manjunath Kotari
Head of the Department

Dr. Peter Fernandes
Principal

External Viva

Name of the Examiners

1. Vidya
2. Reena Lobo

Signature with Date

ABSTRACT

The luggage tracking system is designed to track the luggage and bags which gets lost or theft from public and other areas. As people travel, there is always a risk of theft of the luggage and bags which is where the proposed system comes into account. In this project here are two sides user and server in which user side will be an android application and server side as web application. Here we are using an camera to recognize the bags each bag will be attached with an unique codes. Each of the bags will be differentiated using an IR sensor and the live tracking of the luggage will be shown in the android application which will be installed in mbiles of the user. The Languages which can be used for the software part is html, CSS, JavaScript, PhP, Python and Xampp for the database. For client side application Android Studio will be used. By using these we can minimize the baggage mishandlng and the live tracking of the bags can be shown.