

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi - 590018



INTERNSHIP REPORT

on

“IoT HOME AUTOMATION”

Submitted in partial fulfillment of the requirement for the award of the degree

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

by

Mr. MUHAMMED RABEEH RAHMAN [4JK20EC027]



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognised by Govt. of Karnataka)

Kottara Chowki, Mangaluru-575006, Karnataka

Accredited by NBA (BE: CV, CSE, ECE, ISE, ME)

2023-2024

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognised by Govt. of Karnataka)

Kottara Chowki, Mangaluru-575006, Karnataka

Accredited by NBA (BE: CV, CSE, ECE, ISE, ME)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

Certified that the Internship Work entitled “IoT HOME AUTOMATION” carried out by **Mr. MUHAMMED RABEEH RAHMAN**, USN: 4JK20EC027, student of A J Institute of Engineering and Technology in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communication Engineering of the Visvesvaraya Technological University, Belagavi, during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library.

The Internship report has been approved as it satisfies the academic requirements in respect of Internship Work prescribed for the said Degree.

Signature of the Coordinator

Mrs. Divya A

Signature of the HOD

Dr. Kiran Kumar V G

Signature of the Principal

Dr. Shantharama Rai C

Principal

H.O.D. - Electronics & Commn. Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

A.J. Institute of Engineering & Technology
Mangaluru - 575 000



External Viva

Name of the Examiners

Signature with Date

1. Deepashree A-P
2. Jeevan N.D

KELTRONKeltron Nagar
Kalllasseri P.O.
Kannur-670 562
Kerala, IndiaTelephone : (0497) 2780831 -4 (4 Lines)
Fax : (0497) 2781055
E-mail : info@keltroncomp.org
Website : www.keltroncomp.org


436

28.09.2023

CERTIFICATE

This is to certify that **Mr. Muhammed Rabeeh Rahman**,
(Reg No: 4JK20EC027) **B.E. - Electronics & Communication** Student of
A.J. Institute Of Engineering and Technology, Mangaluru - 575 006 has
done '**Inplant Training**' at Keltron Component Complex Ltd,
Kannur - 670 562 under our guidance from 21th August 2023 to
20th September 2023.

The student has shown keen interest and initiative during the training.


HoD (Personnel & Admin)