

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama, Belagavi - 590018



**INTERNSHIP REPORT**

**on**

**“IOT AND EMBEDDED SYSTEMS”**

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

**BACHELOR OF ENGINEERING**

**in**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

**by**

**Mr. RASIM MUSTHAFA[4JK20EC030]**



**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, Recognized by Govt. of Karnataka)  
Kottara Chowki, Mangaluru-575006, Karnataka  
Accredited by NBA (BE: CV, CSE, ECE, ISE, ME)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



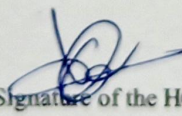
### CERTIFICATE

Certified that the Internship work entitled "IOT AND EMBEDDED SYSTEMS" carried out by Mr. RASIM MUSTHAFA 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.

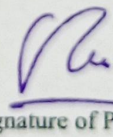
The Internship report has been approved as it satisfies the academic requirements in respect of Internship Work prescribed for the said Degree.

  
Signature of Co-ordinator

Mrs. Divya A

  
Signature of the HOD

Dr. Kiran Kumar V G

  
Signature of Principal

Dr. Shantharama Rai C





H.O.D. - Electronics & Comm. Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru-575006, D.K., Karnataka

Principal  
Mangaluru-575006

Name of the Examiners

1. Deepathu A.P
2. Jeevan . N . D

Signature with Date

  
29/15/24  
  
29/15/24

# TECH-GRAYLOGIX

TECHNOLOGY SIMPLIFIED  
www.techgraylogix.com

13 September 2023  
Mangalore

## Certificate of Internship

To Whomsoever It May Concern

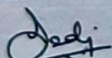
This is to certify that Mr. Rasim Musthafa, B.E (Electronics and Communication Engineering) student of AJ Institute of Engineering & Technology - Mangalore, has undergone Internship on "IoT & Embedded Systems" in our company for 4 weeks from 14 August 2023 to 12 September 2023 in partial fulfilment of his course study.

During this period, he has done the work sincerely and his conduct was good.

We wish all the very best for his future endeavours.

Regards,

For **TECH-GRAYLOGIX**

  
(Mohammed Saadiq)  
Proprietor

Regd. Office: Tech Graylogix, 3rd floor, Oberle Towers, Balmatta, Mangalore - 575002

☎ 99868 73312 | 88671 32966  
GSTIN: 29ATQPM9982N2Z7

✉ info@techgraylogix.com  
IEC: ATQPM9982N