

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



**An Innovation/Societal/Entrepreneurship based Internship Report**  
*Submitted in partial fulfilment of the requirements for the award of Degree of*  
**BACHELOR OF ENGINEERING**

in

**ELECTRONICS AND COMMUNICATION ENGINEERING**

by

**KIRAN D B**

**USN: 4JK21EC022**

**Internship Carried out**

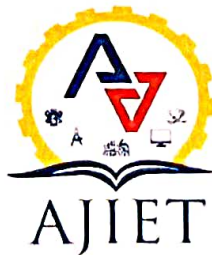
at

**Zilliot Technologies Private Limited, Mangaluru**

**Mentor**

**Mrs. Deepashree A P**

Assistant Professor



**Department of Electronics and Communication Engineering**  
**A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**(A unit of Laxmi Memorial Education Trust®)**

**NH-66, Kottara Chowki, Mangaluru – 575006**

**A.Y: 2023-2024**

# A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST®)

NH-66, KOTTARA CHOWKI, MANGALURU -575006.




DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## CERTIFICATE

Certified that the Inter/Intra Institutional Internship report submitted by **KIRAN D B**, USN: **4JK21EC022**, a Bonafide student of **A. J. Institute of Engineering and Technology** in partial fulfilment 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 and deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said degree.

  
Mentor

Mrs. Deepashree A P

  
Internship Coordinator  
Mrs. Divya A  


  
HOD

**Dr. Kiran Kumar VG**


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

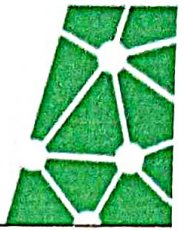
Name of the Examiner Signature with Date

1. Deepashree A P
2. Subandya

  
10/4/24



  
Principal  
A.J. Institute of Engineering & Techn  
Mangaluru - 575006



November 25, 2023

To,

Kiran D. B.  
Vatekaje House,  
Aithoor Village, Kadaba Taluk,  
Sunkadakatte Post- 574230

**Sub: Certificate of Completion of Internship**

This is to certify that Kiran D.B., has completed his 4 weeks of Internship with us, from 30<sup>th</sup> October 2023 to 25<sup>th</sup> November 2023.

As part of his internship he has worked on different aspects of **Embedded System Design** including Hardware Design and Firmware Development. His work was mainly focused around the Firmware Development.

We wish him the best for his future endeavours.

For **Zilliot Technologies Private Limited**

*PPSalian*  
Director

Punith Salian  
Program Manager - Zed  
Zilliot Technologies Pvt. Ltd.