

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Juana Sangama, Belagavi - 590018



**INTERNSHIP REPORT**

on

**"33/11KV MANNAGUDDA AND SCADA & DCC CENTRE MESCOM"**

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

**BACHELOR OF ENGINEERING**

in

**ELECTRONICS AND COMMUNICATION ENGINEERING**

by

**Ms. HITAIISHINI CU [4JK20EC020]**



**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, Recognized by Govt. of Karnataka)**

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

**Kottara Chowki, Mangaluru-575006, Karnataka**

**2023-2024**

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



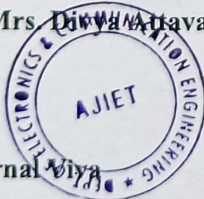
### CERTIFICATE

Certified that the Internship work entitled “33/11KV MANNAGUDDA AND SCADA & DCC CENTRE MESCOM” carried out by Ms. HITAISHINI CU (4JK20EC020) 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 Co-ordinator

Mrs. Divya Attavar



External Viva

Name of the Examiners

1. Deepathu A-P
2. Jeeran. N D

Signature of the HOD

Dr. Kiran Kumar V C  
H.O.D. - Electronics & Communication Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575006, D.K., Karnataka

Signature of Principal

Dr. Shantharama Rai C  
Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575006

Signature with Date

Signature with Date  
29/5/24  
Signature with Date  
29/5/24

MESCOM/GMAH/ADM/172/2023-GM ADM HR

185337/2023 | Date : 10/11/2023

## Mangalore Electricity Supply Company Limited

(Government of Karnataka Undertaking)

CIN : U40109KA2002SGC030425

Corporate Office, 'MESCOM BHAVANA', Kavoor Cross Road, Bejal

Post Box No. 1130, Mangalore - 575004

Phone No : 0824-2855761



E-mail: gm\_mescom@rediffmail.com  
Website: www.mescom.karnataka.gov.in

### TO WHOMSOEVER IT MAY CONCERN

- Ref: 1. This Office Letter No. 1/56015/2023 dated: 18.08.2023.  
2. SEE(Ele.), DCC&SCADA Centre, MESCOM, Kadri,  
Mangalore Letter No. 319 Dated : 04.09.2023.  
3. JE (Ele.), 33/11 KV Sub-Station, MESCOM, Mannagudda,  
Mangalore Letter No. 15 Dated : 12.10.2023.

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This is to certify that **Ms. Hitaishini C.U. (USN No. 4JK20EC020), B.E. in Electronics & Communication Engineering** student of **A.J. Institute of Engineering & Technology, Mangalore** has successfully completed Internship Training at DCC & SCADA Centre, MESCOM, Mangalore & 33/11 K.V. Sub-Station, MESCOM, Mannagudda, Mangalore from 21.08.2023 to 20.09.2023.

General Manager (A&HRD),  
MESCOM.,