

VISVESVARAYATECHNOLOGICAL UNIVERSITY

Jnana 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

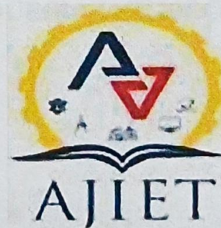
BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

by

Ms. VALARIE NEESHMA SEQUEIRA [4JK20EC039]



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AJ 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 & 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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

Certified that the Internship work entitled “33/11 KV MANNAGUDDA AND SCADA & DCC CENTRE MESCOM” carried out by Ms. VALARIE NEESHMA SEQUEIRA, 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 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.

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. Avavar



Signature of the HOD
Dr. Kiran Kumar VG

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

Signature of Principal
Dr. Shantharama Rai C

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

External Viva

Name of the Examiners

1. Deepashree A.P
2. Jeevan N.S

Signature with Date

Signature
28/5/24
Signature
28/5/24

MESCOM/GMAH/ADM/171/2023-GM ADM HR

196 Dated: - 06.11.2023

Mangalore Electricity Supply Company Limited

(Government of Karnataka Undertaking)

CIN : U40109KA2002BGC030425

Corporate Office, MESCOM BHAVANA, Kavour Cross Road, Bejai

Post Box No. 1130, Mangalore - 575004

Phone No : 0824-2885761



E-mail: gm_mescom@rediffmail.com
Website: www_mescom.karnataka.gov.in

TO WHOMSOEVER IT MAY CONCERN

- Ref : 1. This Office Letter No. I/55944/2023 dated: 17.08.2023.
2. SEE(Ele.), DCC&SCADA Centre, MESCOM, Kadri,
Mangalore Letter No. 318 Dated : 04.09.2023.
3. JE (Ele.), 33/11 KV Sub-Station, MESCOM, Mannagudda,
Mangalore Letter No. 14 Dated : 12.10.2023.

This is to certify that **Ms. Valarie Neeshma Sequeira(USN No. 4JK20EC039), 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 18.08.2023 to 12.09.2023.

**General Manager (A&HRD),
MESCOM.,**