# VISVESVARAYA TECHNOLOGICAL UNIVERSITY JNANA SANGAMA, BELGAVI - 590014



# INTERNSHIP REPORT ON "ELECTRONIC ENERGY METER" BACHELOR OF ENGINEERING

IN

### **ELECTRICAL & ELECTRONICS ENGINEERING**

Submitted by

PRAVEEN KUMAR N (1SV17EE007)

## Under the guidance of

Mrs. SHWETA.T.M M. Tech, MISTE

Asst Profesor

Dept. Of E&EE, SIET-TUMKUR



Department of Electrical & Electronics Engineering
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(An ISO 9001 – 2008 certified Institution)
SIRA ROAD, TUMKUR-572106

#### SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY TUMKURU-572106

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



#### CERTIFICATE

This is to certify that the internship carried out in "SANTHEMAVATHUR 66/11 KV SUBSTATION KUNIGAL, TUMKUR DISTRICT". Tumkur by PRAVEEN KUMAR N [ISV17EE007] basified student of Shridevi Institute of Engineering and Technology in partial fulfilment for the award of degree Bachelor of Engineering in Electrical & Electronics of the Visvesvaraya Technological University, during the year 2021-2022. It is certified that any corrections/suggestions indicated in the Internal Assessment, have been incorporated in the report. The internship has been approved, as it satisfies the academic requirements in respect of internship prescribed for the said degree.

Mrs. Shwetha. T.M . Asst Professor Dept. of E&EE G H. Ravi Kumar H.O.D. Dept. of E&EE

Dr. NarendraVishwanath M.E. Ph.D., Principal, SIET

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Name of the Examiners:

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Signature with date

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# KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



Office of the Assistant Engineer (Ele) 66/11kV Sub-Station KPTCL, Santhemavathuru

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr. PRAVEEN KUMAR N bearing USN: 15V17EE007 studying B.E (E&E) from SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY has visited 66/11kV Santhemavathuru Sub-Station from 15/09/2021 to 15/10/2021.

During the visit to the above sub-station, equipment details, practical aspects of "operation & maintenance of sub-station" was briefed the sub-station Engineers.

DATE: 16/10/2021

PLACE: Santhemavathuru

ಸಹಾಯಕ ಇಂಹನಿಯರ್ (ವಿ) 66/n ಕೆ.ವಿ ವಿದ್ಯುತ್ ಉಪಕೇಂದ್ರ ಸಂತಮಾವತ್ತೂರು