

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



Internship Report (18EEI85)  
On

"STUDY OF SF6 CIRCUIT BREAKERS"

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

Bachelor of Engineering

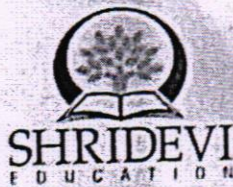
Electrical and Electronics

Submitted by

RAKESH S (ISVI8EE008)

Under the Guidance of:

Mrs. SHWETHA. T. M. M tech, MISTE  
Asst. Prof., Dept. of EEE  
SIET, Tumkur



*Shwetha T. M.*  
PRINCIPAL  
SIET, TUMAKURU.

Department of Electrical & Electronics Engineering

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Sira Road, Tumkur - 572106, Karnataka.

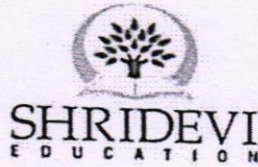
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2021-2022



# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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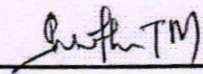
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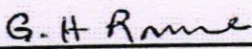


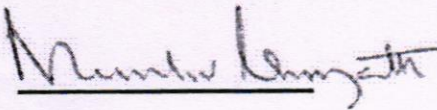
Department of Electrical & Electronics Engineering

## CERTIFICATE

Certified that the Internship project entitled "STUDY OF SF6 CIRCUIT BREAKERS" carried out by Mr. RAKESH S bearing USN:1SV18EE008 a bonafide student of Shridevi Institute of Engineering and Technology, Tumkur-572106, has successfully carried out the internship project work in partial fulfillment for the award of Bachelor of Engineering in Electrical And Electronics Engineering of the Visvesvaraya Technological University, Belagaviduring the year 2021-22. All the corrections/suggestions indicated for internal assessments have been incorporated in the report. The Internship project report has been approved as it satisfies the academic requirements in respect of Internship work.

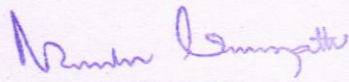
  
Signature of Guide  
Mrs. Shwetha T M  
Asst. Professor  
Dept. of EEE  
SIET, Tumkur-06

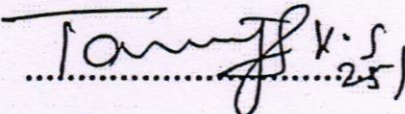

  
Signature of HOD  
Prof. G H Ravikumar  
HOD and Asst. Professor  
Dept. of EEE  
SIET, Tumkur-06

  
Signature of Principal  
Dr. Narendra Viswanath  
Principal  
SIET, Tumkur-06

Name of the Examiners:

1. Tanuja K.S
2. Chhabai

  
Signature with Date:  
PRINCIPAL  
SIET, TUMAKURU.

  
.....25/7/22  
  
.....25/7/22



# COMPANY CERTIFICATE

विद्युत प्रबंधन विभाग  
सुविधा प्रबंधन प्रभाग  
FACILITIES MANAGEMENT DIVISION

हिन्दुस्तान एरोनॉटिक्स लिमिटेड  
HINDUSTAN AERONAUTICS LIMITED



कंपनी का पता: HAL, 15/1, कबुबन रोड, बंगलूरु - 560 001, भारत  
विद्युत प्रबंधन विभाग, सुविधा प्रबंधन प्रभाग  
बंगलूरु पोस्ट ऑफिस बॉक्स नं. 1703, बंगलूरु - 560 001, भारत

To Whom So Ever it May Concern

## CERTIFICATE

This is to certify that Shri. Rakesh S (15V18EE008) student of Shridevi Institute of Engineering & Technology, Tumakuru has undertaken Internship Training in Electrical Engineering Department, Facilities Management Division, HAL, Bangalore from 20-10-2021 to 16-11-2021.

He has successfully completed Internship Training to our satisfaction and his character and conduct during Internship Training were found satisfactory to the best of our knowledge. We wish him a bright and successful future.

for Hindustan Aeronautics Ltd.  
(Facilities Management Division, Bangalore)

*Pradnya Saini*  
30.06.2022  
(Pradnya Saini)  
Chief Manager (HR)

Date: 03.06.2022  
Place: Bangalore

*Principals Signature*  
PRINCIPAL  
SIET., TUMAKURU.



पंजीकृत कार्यालय : 15/1, कबुबन रोड, बंगलूरु - 560 001, भारत  
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