

# FARKHANDA SHAFIQ

ELECTRICAL ENGINEER

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Address: Mahraj Gung, Srinagar, J&K, India.

## ABOUT

An Electrical Engineer having an experience as a practical trainer in the department of Electrical Engineering, Institute of Technology, zakura. I step into the role of practical trainer with the passion for guiding individuals through hands-on experiences and real world applications. With a strong foundation in imparting knowledge and fostering practical skills, I am dedicated to bridging theory with practice for experiential learning and insights.

## EDUCATIONAL BACKGROUND

- B.TECH in Electrical Engineering.  
University Of Kashmir, Hazratbal. (2019-2022)  
Percentage- 89%
- Diploma in Electrical Engineering.  
Kashmir Government Polytechnic College, Gogjibagh.  
Percentage-77% (Hons) (2016-2019)

## PROFESSIONAL DEVELOPMENT / EXPOSURES

- Four-week Industrial Training at 132/33kv, 200 MVA  
**Wanganpora Grid Station, Srinagar.**
- Four-week Industrial Training at 105MW (USHP II)  
**Kangan Power House.**
- Internship at Transformer Workshop of **PDD Srinagar.**

## PROJECTS

- Three Phase Resistive Load bank.
- Load Frequency Control for a Micro-Grid using Hybrid Energy Storage Devices.

## **WORK EXPERIENCE**

**Lab Assistant, Institute of Technology, Kashmir University, Zakura Campus. (JUNE2023 - PRESENT)**

- Good Technical knowledge of Power System and Machines.
- Conducted workshops to provide attendees with a compressive understanding of Machines and their functionalities.
- Managed classroom behavior effectively using positive reinforcement strategies and conflict resolution techniques.

## **TOOLS/ SOFTWARE**

- Basic knowledge of designing & programming in MATLAB
- Knowledge of Microsoft office.

## **AREA OF INTEREST**

- Power System.
- Electrical Machines.

## **ABILITIES**

- Enthusiasm for learning.
- Good Leading Ability.

## **LANGUAGES**

- English.
- Urdu.
- Kashmiri.

## **HOBBIES**

- Hoop art.
- Acrylic painting.
- Calligraphy.