

VIVEK KUMAR

Objective

I want to pursue a challenging career and be a part of a progressive organization that give scope to enhance and sharpen my knowledge, skills with sheer determination, and hard work.

Project

➤ Control of PV Microgrid system with battery storage

Sep/2020 to June/2021

Analysis and Simulation of Islanded PV(Photovoltaic) Based Microgrid Connected with Storage system (Battery Backup).

Core Qualification

- Electrical Machine, Power system ,Control system

Skills

- **Programming language**
 - Python 3, Matlab
- **Additional skills**
 - Data structure and Algorithm, PostgreSQL, DBMS

Workshop

- **Power Equipment Condition Monitoring**, NIT MIZORAM, Sponsored by IEEE DEIS KOLKATA CHAPTER (9-03 -2020 to 13-03-2020)
- **Power electronics Converter for Machine Drives**, NIT MIZORAM, NaMPET Phase-III (19-02-2020 to 23-02-2020).

Internship / Training

- **Power Generation, Transmission & Distribution Technology**, (Online), NPTI Durgapur (01-06-202 to 19-06-2020).
- **MATLAB**, ICE Technology Lab (2-12-2019 to 30-01-2020).
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Extra-curricular activity

- **Head member of Ek Bharat Shrestha Bharat club.**
- Participated in **Rangoli competition** on Deepawali held on 19th October 2017.

Hobbies

Bike Riding, Travelling

BACHELOR OF TECHNOLOGY



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EDUCATION

B. Tech: -

Electrical and Electronics Engineering | 2017-21
National Institute of
Technology Mizoram
CGPA: 7.83

Senior Secondary

Examination:

**S R K High School, Kaler
Arwal | (BSEB) | 2016**
Percentage: 70% (BSEB)

Secondary Examination: -

**Vivekananda mission
school Daudnagar Bihar |
(CBSE) | 2014**
CGPA: 10 (CBSE)