



MOHAMMAD ASIF PARRAY

STUDENT

ABOUT ME

- Budgam, Jammu and Kashmir
- 7780845196
- mohammadasifparray368@gmail.com
- 05-04-2000

INTEREST

- Cricket
- Travelling
- Reading

SOCIAL

- <https://www.linkedin.com/in/mohammad-asif-4b5a3b16b>

SKILL

- MATLAB
- RSCAD
- RTDS

OBJECTIVE

"Highly Driven, Self-Motivated Professional with Strong Problem-Solving Skills and a Passion for Innovation"

EDUCATION

Govt Higher Secondary School khag / JKBOSE | 2016/03 - 2016/12

12th
73.6 %

Islamic University of Science and Technology, Pulwama , J&K | 2017/09 - 2021/11

B.Tech in Electrical Engineering
CGPA 7.47

Jamia Millia Islamia, New Delhi | 2022/08 - 2024/08

M.Tech in Electrical Power System and Management
CGPA 9.08

EXPERIENCE

JKPDD | 2019/12 - 2019/12

Internship

I have Completed This One month Intership At 150MVA Grid Substation . During. This Internship We gain Practile Knowledge of The Equipments Used in Grid Substation like Transformers , Busbars, realys , Switch Yard , Isolators, Circuit Breakers , Backup system In Grids ,Feeders , Faults .

POWER
WORLD
SIMULATOR

MS WORD

MS POWER
POINT

MS VISIO

LANGUAGE

English

Urdu

kashmiri

AREA OF INTREST

- ✓ Renewable Energy
- ✓ Microgrid
- ✓ Optimal Power Flow
- ✓ Congestion Management
- ✓ Artificial intelligence
- ✓ Smart Grid
- ✓ IoT
- ✓ PLCs

NIT Srinagar | 2023/06 - 2023/06

Internship

I have Completed This One Month Internship At National Institute of Technology Srinagar. The title of The Project was "Integration Of Electrical Vechile Charging Station in Active Distribution System" During This Internship We Cover the following topics: We Design a a Converter station of Medium Level , Also Seek The knowledge of Low , Fast type of Chargers , how Electrical Vechiles Impacts On grids , location of Charging stations , etc



PROJECT

Project 1 | 2021/03 - 2021/09

Modulation and Control o f Cascades H Bridge 5 level Inverter Using DSP controller

Project 2 | 2023/08 - 2023/12

Congestion Management in Deregulated power system Using Distributed Generation A t Optimal Location By Diffrent Artificial Intelligence Techniques

Project 3 | 2024/01 - 2024/07

Optimal Design o f DC MicroGrid ,Control and Mesurments



CERTIFICATE

Jammu and Kashmir Power Department and Development | 2019/12
Internship

Virtika Internship Scheme | State Engineering Research Board | 2023/08
Internship

2-Day International Symposium on the Ethical and Social Dimensions of Emerging Technologies, AI and ML | 2024/05

Paper Presentation Certificate | ICREST 2024 | 2024/07
Jamia Millia Islamia, New Delhi



PUBLICATION

International Conference on Renewable Energy and Sustainable Technology (ICREST 2024) | 2024/08
Title: A COMPREHENSIVE REVIEW ON DC MICROGRID OPERATION WITH RENEWABLE ENERGY SOURCES AND ENERGY STORAGE FOR ENHANCED RELIABILITY AND NETWORK RESILIENCE

Abstract Acceptance Date : 03 June 2024

Conference date: 05 July, 2024

Full length paper: Communicated and Under Review.