

Sajid Hussain

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Address:- I-32 Abul Fazal Enclave Jamia Nagar New Delhi

Career objective: -

Mob: - +91 7979041169

To be a part of an enthusiastic work Environment, where I can enhance my knowledge and apply my technical skills to accomplish organization goals.

Technical Skills

- Knowledge about Transmission and Distribution
- Knowledge about Transformer,
- Knowledge about Electrical and Electronics Measurements
- I have basic knowledge about MATLAB Simulink
- Knowledge about Control system
- Knowledge about smart grid
- Knowledge about DC machine
- I have good communication skills and the ability to work in a worldwide team environment.
- Knowledge about MS Outlook Email, MS Word, MS EXCEL, MS PowerPoint.

Education Qualification

| Qualification | Passing Years | Institution | Marks In% |
|---|---------------|--------------------------------|-----------|
| M. Tech in Electrical Power System Management | 2026 | Jamia Milia Islamia University | Pursuing |
| B. Tech in Electrical & Electronics Engineering | 2018 | LNJPIT (Chapra) | 73 |
| 12 th | 2014 | BSEB (Patna) | 54.8 |
| 10 th | 2012 | BSEB (Patna) | 65 |

Academic Achievements

- BCECE Competitive exam 2014

Strengths

- Keen to learn new skills
- Analytic mind and positive attitude
- Honest and trustworthy.

Project

Thermal Modeling and Health Assessment of 100 kVA Distribution Transformer under EV Charging Load using MATLAB/Simulink

KEY SKILL

MATLAB & Simulink

Power system Modeling

Thermal Modeling of Transformer

Load profile Analysis

Data Visualization

Achievement

Successfully demonstrated the effect of overload and Ev charging on transformer temperature rises and insulation aging

Developed a complete simulation-based health assessment model without hardware

Challenges

Overall challenges in integration dynamics load profiles

Thermal parameters tuning and MATLAB/Simulink Block configuration.

Extra-Curricular Activities

- Participate college cricket tournament

Language

English Read Write Speak

Hindi Read Write Speak

Urdu Read Write Speak

Personal Details

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