

FAHEEM AHMAD



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SUMMARY

I have completed my Postgraduate studies in Electrical Power System Management from the Department of Electrical Engineering at Jamia Millia Islamia, New Delhi. Currently, I am working as an Assistant Professor in the Electrical Engineering Department at MMANTC, Nashik, Maharashtra. I specialize in power systems, smart grids, renewable energy, and optimization techniques, and I am passionate about teaching and contributing to the development of future engineers in this field.

EDUCATIONAL QUALIFICATION

Jamia Millia Islamia, <i>New Delhi</i> MTech Electrical Power System Management	June/2024	8.82CGPA
Dr A.P.J. Abdul Kalam Technical University, <i>Lucknow</i> B.Tech Electrical Engineering	December/2016	64.51%
Board of Technical Education, <i>Lucknow</i> Diploma Electrical Engineering	december/2013	68.5%
U.P. Board, Allahabad Intermediate (PCM)	December/2009	70%
U.P. Board, <i>Allahabad</i> High School (Science)	December/2006	51%
WORK EXPERIENCE		

September /2024 Till Now **Assistant Professor** MMANTC, Malegaon, Nashik Maharashtra.

Key Responsibilities

- Teaching undergraduate courses in Electrical Engineering.
- Conducting research on Power system Protection, Integration of Renewable energy sources and smart grids Technology.
- Guiding students in projects and research activities.
- Organizing workshops, seminars, and training sessions.

RESEARCH & PUBLICATIONS

- 1. **Faheem Ahmad**., Altaf Alam, Sunil Kumar & Ikbal Ali. (2024). *A protection of a transmission line by distance protection technique in RTDS environmental* (pp.1–6). https://doi.org/10.1109/iceect61758.2024.10738984
- 2. Altaf Alam, **Faheem Ahmad**, & Ikbal Ali. (2024). *Investigating Transient and Steady State Stability of IEEE-9 Bus System for Integrating Renewable Energy Using Real-Time Digital Simulator* (pp. 1–6). https://doi.org/10.1109/iceect61758.2024.10739092

SEMINAR AND WORKSHOP

1. Participating in 3 days Faculty Development Programme on "Advancement of Control and Measurement Technology in Electric Vehicles and Smart Grid"

SKILLS

- Testing of IEDs and HIL setups with RTDS technology
- Expertise in power systems, smart grids, and renewable energy
- Simulation and real-time modeling using Typhoon HIL
- PLC programming and automation
- SCADA systems for industrial control and monitoring.
- MATLAB for electrical engineering applications, including power system analysis, control system design, and simulation.

CERTIFICATIONS AND TRAININGS

- CCC from National Institute of Electronics & Information Technology under gov of india
- Certificate in MATLAB for Engineers

ACADEMIC PROJECT

- B.Tech Final Year Project, Speed control of BLDC motor using thyristor
- M.Tech Major Project, Hardware in the loop testing of a distance protection relay using RTDS simulator.

PERSONAL DETAILS

Father Name Abdul Mojeeb D.O.B 30/111/1990

Gender Male MaritalStatus Married nationality Indian

Permanent Mohalla-Takiya, Post-Bahadurganj, Dist-Ghazipur Pin code – 275201,

Address Nearest Railway station - Mau

DECLARATION

I hereby declare that all the above given information is true to the best of my knowledge. I am responsible for any discrepancy found.

Place: New Delhi Date:10/01/2025 Faheem Ahmad