

Staff Profile



Personal Details:

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|------------------------|---------------------------|
| Name of the Staff | Dr. Fareed Ahmad |
| Name of the Department | Electrical |
| Designation | Assistant Professor |
| Area of Specialization | Electrical Power System |
| Contact No | 8650004149 |
| Email Id | fareed.ahmad@sndcoe.ac.in |

Qualification:

| Exam Passed | School / College | University Board | CGPA % | Class |
|----------------------|--|---|--------|-------------|
| Ph.D. (Power System) | Zakir Hussain College of Engineering and Technology, Aligarh | Aligarh Muslim University, Aligarh, India | - | First Class |
| M.Tech. (Electrical) | Zakir Hussain College of Engineering and Technology, Aligarh | Aligarh Muslim University, Aligarh, India | 72.34 | First Class |
| B.Tech. (Electrical) | IEC-CET, Gr. Noida | GBTU, Lucknow | 69.23 | First Class |

Experience Details:

| Sr.No | Organization Name | Post | No of Years |
|-------|--------------------------------------|---------------------|-------------|
| 1 | S.N.D College of Engineering, Yeola. | Assistant professor | 1 |
| 2 | MITRC, Alwar, Rajasthan | Assistant professor | 2 |
| 3 | S.N.D College of Engineering, Yeola. | Dean Academic | 6 months |

Publication Details:

| Sr.No | Paper Title | Name of Journal | Year |
|-------|---|---|------|
| 1 | Placement and capacity of EV charging stations by considering uncertainties with energy management strategies | IEEE Transaction on Industry Applications | 2023 |
| 2 | Optimal location of electric vehicle charging station and its impact on distribution network: A review | Energy reports | 2022 |
| 3 | A novel AI approach for optimal deployment of EV fast charging station and reliability analysis with solar based DGs in distribution network | Energy reports | 2022 |
| 4 | Placement of electric vehicle fast charging stations in distribution network considering power loss, land cost, and electric vehicle population | Energy Sources, Part A: Recov., Util., and Envir. Effects | 2022 |
| 5 | A Comprehensive Analysis of Electric Vehicle | Energy Sources, Part A: | 2023 |

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|---|---|---|------|
| | Charging Infrastructure, Standards, Policies, Aggregators and Challenges for the Indian Market | Recov., Util., and Envir. Effects | |
| 6 | Techno-economic assessment of grid and renewable powered electric vehicle charging stations in India using a modified metaheuristic technique | Energy Conversion and Management | 2023 |
| 7 | Allocation of plug-in electric vehicle charging station with integrated solar powered distributed generation using an adaptive particle swarm optimization | Electrical Engineering | 2023 |
| 8 | The Optimal Placement of Electric Vehicle Fast Charging Stations in the Electrical Distribution System with Randomly Placed Solar Power Distributed Generations | Distributed Generation & Alternative Energy Journal | 2022 |

| Subject Taught: | | |
|------------------------|-----------------------|--------------------------------|
| Sr.No | Class / Course | Name of The Subject |
| 1 | S.E | Network Analysis |
| 2 | S.E. | Analog and Digital Electronics |
| 3 | F.E. | Basic Electrical Engineering |