



Department of Electrical & Electronics Engineering  
School of Technology  
MANUU Polytechnic Satellite Campus Cuttack, Odisha  
Maulana Azad National Urdu University (Central University)  
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## SHAROON AZIZ CHOUDHARY | Lecturer-EEE

### CURRENT DESIGNATION/ INVOLVEMENT

Currently working as a lecturer in Department of Electrical & Electronics Engineering, MANUU Polytechnic Satellite Campus Cuttack, Odisha. School of Technology, Maulana Azad National Urdu University (Central University), Hyderabad, Telangana, India

### AREA OF SPECIALIZATION

Power System

### ONGOING ACADEMIC RESEARCH/PROJECTS

### INNOVATION WITH FIELD OF STUDY AND COLLABORATIVE EFFORTS

### ACADEMIC AND ADMINISTRATIVE EXPERIENCE

- 4 years of Teaching Experience as a lecturer in Department of Electrical & Electronics Engineering in MANUU polytechnic satellite campus Cuttack, Odisha.
- Lab In-charge for Power System Lab
- Member of Collegiate student Grievance Redressal Committee (CSGRC)
- Member of Reservation Cell
- Member of Debate Club
- Member of Sports Club
- Cultural Activities In-charge
- Scholarship In-charge
- Mentor for students
- Office Work related to staff

### EDUCATIONAL QUALIFICATION

- Master of Engineering (M.E)  
Department of Electrical and Electronics Engineering, UIT, RGPV, Bhopal, M.P

- B.Tech.

Department of Electrical and Electronics Engineering, UPTU Lucknow, U.P

TEACHING PROFICIENCY	Expertise in teaching subjects like Switch Gear and Protection, Power system, Electrical Machine, Digital Electronics.
RESEARCH PUBLICATION DETAILS	<ol style="list-style-type: none"> <li>1. Sharoon Aziz Choudhary, Deena Lodwal Yadav, "Exploring Observer based Sliding Mode Control for Non- linear and uncertain systems: A comprehensive review" International Journal of Innovative Science and Research Technology, ISSN No.-2456-2165, 2023</li> <li>2. Sharoon Aziz Choudhary, Deena Lodwal Yadav, "Certain Non-linear and Uncertain systems: Some aspects of Observer Based Sliding Mode Control" International Journal of creative Research Thoughts, ISSN No.-2320-2882, 2023</li> </ol>
DETAILS OF CONFERENCE/SEMINAR /WORKSHOP/ FDP (ATTENDED/PRESENTED)	<ol style="list-style-type: none"> <li>1. Application of Artificial Intelligence in Electrical Energy Systems Dept. of Electrical Engineering, NIT Srinagar, J&amp;K, 17-21 Aug 2020</li> <li>2. Emerging Trends in Power Electronics and Power System Dept. of Electrical Engineering, OP Jindal University, Raigarh Chhattisgarh, 24<sup>th</sup> – 29<sup>th</sup> Aug 2020</li> <li>3. Recent Trends in Renewable Energy Systems and Their Control Dept. of Electrical Engineering and Dept. of Instrumentation and Control Engineering, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, 14-18 Sept 2020</li> <li>4. Stability Analysis, Protection and Control of Microgrid Dept. of Electrical Engineering and Dept. of Instrumentation and Control Engineering Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab, 25-29 sept 2020</li> <li>5. Green Energy: The Energy of Future (GEEF-2020) Rajasthan Technical University, Kota, TEQIP-III Sponsored, 7-11 sept 2020</li> <li>6. Advances in Thermo-Fluids and Turbomachines Mechanical Engineering Department, Satyug Darshan Institute of Engineering &amp; Technology, Faridabad, 6th -10 june 2020</li> <li>7. Augmented Reality and Virtual Reality By AICTE Training And Learning (ATAL) Academy conducted by MANUU, 9-13 august. 2021</li> <li>8. Design and recent development in renewable energy based Microgrid System by AICTE Training and Learning (ATAL) Academy Department of electrical, conducted by NIT Mizoram, 25-29 oct.2021</li> </ol>

9. One - week online FDP on Advanced Pedagogy organized by the Centre for Professional Development of Urdu Medium Teachers, Maulana Azad National Urdu University Hyderabad, 9<sup>th</sup> Oct. – 21<sup>st</sup> Oct. 2023

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DETAILS OF KEYNOTE  
SPEAKER/RESOURCE  
PERSON/ SESSION CHAIR  
ETC.

- Resource Person as speaker in Deeksharambh Student Induction Programme-2023, week-1 on topic “Overview of various college level committees”, organized by Maulana Azad National Urdu University from 5<sup>th</sup> Sept. to 10<sup>th</sup> Sept. 2023.
- Resource Person as speaker in Deeksharambh Student Induction Programme-2022, week-1 on topic “Overview of various college level committees”, organized by Maulana Azad National Urdu University from 31<sup>st</sup> Oct. to 5<sup>th</sup> Nov. 2022.

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ACHIVEMENTS

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DETAILS OF SUPERVISION  
(M.PHIL/M.TECH/P.HD.)

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PROFESSIONAL  
MEMBERSHIPS

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PERSONAL DETAILS

**Father's Name** : Mohd Aziz Choudhary  
**Date of Birth** : 01-04-1992  
**Gender** : Female  
**Marital Status** : Married  
**Nationality** : Indian  
**Language** : English, Urdu  
**Known**  
Etc..

Date: 18-01-2024

Place: Cuttack

*(Sharoon Aziz Choudhary)*

[Last update on: 18<sup>th</sup> January 2024]