



Department of Electrical and Electronics Engineering
School of Polytechnic
Maulana Azad National Urdu University (Central University)
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KHADIJA SAJDA KHANAM | LECTURER

CURRENT DESIGNATION/ INVOLVEMENT Currently working as a **Lecturer** in **Department of Electrical and Electronics Engineering, School of Polytechnic, Maulana Azad National Urdu University (Central University)**, Hyderabad, Telangana, India.

AREA OF SPECIALIZATION BASIC ELECTRICAL ENGINEERING, ELECTRICAL DC MACHINES, SWITCHGEAR & PROTECTION

ONGOING ACADEMIC RESEARCH/PROJECTS Analytical approach to locate multiple power peaks of photovoltaic array under partial shading condition and hybrid array configuration schemes to reduce mismatch losses

INNOVATION WITH FIELD OF STUDY AND COLLABORATIVE EFFORTS Simultaneously working as Urdu translators and reviewers of the AICTE UG & PG level engineering books.

Below mentioned Subjects Translated in Urdu Language from English:

- **Chemical Reaction Engineering II**
- **Foundations of wavelets and Multirate digital signal processing**

ACADEMIC AND ADMINISTRATIVE EXPERIENCE

Currently employed at the MANUU Polytechnic, Cuttack in the Department of Electrical & Electronics Engineering (EEE) as a Lecturer. Before this I worked as an H.O.D (Electrical Engineering, SoVET) in Centurion University of Technology & Management, Bhubaneswar from August 24th 2015 to August 26th 2018. Earlier to this I worked as a Lecturer in C.I.T.E (City institute of technical education) affiliated to SCTEVT from July 25th 2012 to August 25th 2015. Awarded as "Best Skill Trainer" of Jatni Campus on 11th February, 2017 at Swosti Premium, Gopalpur.

Teaching Experience: 10 Years 10 months 8 Days

Administrative Experience: 7 years 9 months 9 Days

Total experience: 18 years 7 months 17 days

- H.O.D (Electrical Engineering, SoVET in Centurion University of Technology & Management, Bhubaneswar)
- Girl's Hostel Superintendent

- Library-In-charge(2018 TO TILL DATE)
- FEEE LAB In-Charge
- Student Councillor(2022 -2023)

EDUCATIONAL
QUALIFICATION

- **DOCTOR OF PHILOSOPHY (Ph.D.), 2022(PURSUIING)**
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, KIIT University
- **M.TECH IN POWER ENGINEERING & ENGINEERING SYSTEM**
- **B.TECH IN ELECTRICAL ENGINEERING**

TEACHING PROFICIENCY

FUNDAMENTALS OF ELECTRICAL & ELECTRONICS ENGINEERING, SWITCHGEAR & PROTECTION, BASIC ELECTRICAL ENGINEERING, BASIC ELECTRONICS, BASIC ELECTRICAL & ELECTRONICS ENGINEERING, ELECTRICAL CIRCUITS, DC MACHINE, AC MACHINES, ELECTRICAL TECHNOLOGY, HVDC, GENERATION TRANSMISSION & DISTRIBUTION, MATLAB

RESEARCH PUBLICATION
DETAILS

Enhancing Solar Array Output Power Under Partial Shading Condition

DETAILS OF
CONFERENCE/SEMINAR
/WORKSHOP/ FDP
(ATTENDED/PRESENTED)

- Orientation Program in collaboration with AICTE on 24th Jan-2023 for translators and reviewers of the AICTE UG & PG level engineering books.
- Deeksharambh Student Induction Programme-2022 organised by School of Education & Training, Maulana Azad National Urdu University, Hyderabad.
- One Day Online Interaction Programme - Guftagu with Mr. Quaiser Khalid, IPS on Creating Congenial Environment for Competitive Exams in Educational Institutions organised by School of Education & Training, Maulana Azad National Urdu University, Hyderabad.
- One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program" organized by All India Council for Technical Education (AICTE).

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

Khadija Sajda Khanam ,Lecturer, Polytechnic, Cuttack for **contributing as Resource Person on Discipline, Punctuality and Professional Ethics** in Deeksharambh Student Induction Programme-2022 organized from 31st October to 5th November 2022

ACHIVEMENTS

1. Awarded as **"Best Faculty Advisor"** of **Maulana Azad National Urdu University, Polytechnic Cuttack** from **Indian Society for Technical Education, New Delhi (ISTE, New Delhi)** organised by Raajdhani Engineering College, Bhubaneswar on **3rd June 2023** in collaboration with ISTE, New Delhi
2. **N.S.D.C (National Skill Development Corporation) Awarded** as **"BEST SKILL TRAINER"** of Jatni Campus on 11th February 2017 at Swosti Premium, Gopalpur

3. **“Nationally Challenged Graphics Designing” I bagged among the top 10 winners** D2C Hero motor cope National level challenge for designing T-shirts based on Hero X- Pulse 200 theme, **08/06/2020 Hero Motors.**
4. An innovative and versatile teaching profession with extensive practical knowledge having **more than 10 years of teaching experience and more than 7 years of administrative experience, Allhamdulillah.**
5. **1st prize in Circuital Paper Presentation the Annual Techno-Management Fest, VSSUT, Burla**
6. Participated in **NSS activities & awarded as BEST VOLUNTEER** and in **Mediquiz Competition Stood 3rd position**
7. **Secured 2nd position in Inter College Science Exhibition** organized by **Science Society**
8. Participated in **Health Awareness Camp** held in Vidya Nagar Basti, Rourkela
9. **Student National Scholarship Recipient, (During my B.Tech & PhD), 2008-2012 & 2022-Continue**

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

PROFESSIONAL MEMBERSHIPS

- **JAMAAT-E-ISLAMI HIND (JIH)**
- **NATIONAL EDUCATION WELFARE SOCIETY, BANGALORE**
Coordinator of free competitive Coaching classes, Teacher to up skill resources
Facilitator and Counsellor for IAS preparatory course

PERSONAL DETAILS

Father's Name : MD SAZID KHAN
Date of Birth : 29-06-1991
Gender : FEMALE
Marital Status : MARRIED
Nationality : INDIAN
Language Known : ENGLISH, URDU, ODIYA, HINDI, ARABIC, BENGALI
 Etc..

Date: 07-06-23
Place: CUTTACK

KHADIJA SAJDA KHANAM
(*Your Full Name Here*)

[Last update on: 7th June, 2023]