

Mr. MUBASHAR YAQOOB ZARGAR

Assistant Professor, Department of Electrical Engineering
Islamic University of Science and Technology, Awantipora, Pulwama, J & K
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Career Objective:

- To make my career with a professional and forward looking organization where I can use my skills and abilities for my career as well as the organization.

Teaching and Research Experience:

- Total 1 plus years of teaching at various academic institutes in India.
 - Presently Working as Assistant Professor in the Department of Electrical Engineering, Islamic University of Science and Technology, Awantipora, Pulwama, J&K, since 26th March 2018 to till date.
 - Worked as lecturer in the Department of Electrical Engineering, BGSBU Rajouri, from October 2010 to August 2011.

Educational/Professional Qualification:

- M. Tech. in Electrical Power System and Management from JMI, with CGPA of 9.78/10.
- B. Tech. in Electrical Engineering from Jammu University with first division.

(RESEARCH & PUBLICATIONS)

INTERNATIONAL CONFERENCE [04]

1. Predictive controlled SMES for frequency control of hybrid wind-diesel standalone system.
2. Modelling and control of wind solar hybrid system using energy storage system.
3. Voltage and frequency control of a hybrid Wind-Diesel system using SVC and predictively controlled SMES.
4. Fuzzy logic based battery storage system for standalone wind energy conversion system.

INTERNATIONAL JOURNALS [03]

1. Adaptive predictive control of a small capacity SMES unit for improved frequency control of a wind-diesel power system, IET Renewable Power Generation.
2. MATLAB/Simulink based modelling and performance assessment of wind-diesel energy storage system, Wind Engineering.
3. Modelling and performance assessment of a standalone hybrid wind-diesel-superconducting magnetic energy storage system using four quadrant operation of superconducting magnetic energy storage, Wind Engineering.

(SDP/CONFERENCE / WORKSHOP / PRESENTATION)

Attended/Participated

- Attended short term Course on “Modelling and Simulation of Large Scale Systems”, organized by Department of Electrical Engineering, NIT Srinagar and Department of Electrical Engineering, IUST Awantipora during 13th April – 17th April 2015.

Projects:

- Modelling and Simulation of a hybrid wind solar system using energy storage system.
- Adaptive predictive control of a Small rating SMES for power quality improvement of a standalone wind-diesel power system.

Achievement:

- Gold Medalist in M.Tech from Jamia Millia Islamia, Department of electrical engineering 2011 batch.

Subjects Undertaken:

- Network Analysis.
- Basic Electrical Engineering.
- Electrical measurement and instrumentation.
- Extra high voltage AC and DC transmission.

Computer Skills:

- Operating systems Windows XP/98/2000.
- Packages MS Office, **MATLAB**, , **Mi Power**, **Origin**, **Lab-view**

Personal Vitae:

- Name: Mr. Mubashar Yaqoob Zargar
- Father's Name: Mohd. Yaqoob Zargar
- Date of birth: 11-10-1985
- Sex: Male
- Marital status: Single
- Languages known: English, Urdu, Hindi

Declaration: I hereby declare that above information is true according to my knowledge.

Date:

Place:

Mr. Mubashar Yaqoob Zargar