CurriculumVitae

SABAH UN NISA
H.No. 9A, Hillview colony east, sector I,
old airport road Rangreth, J&K
sabafazili601@gmail.com

EDUCATION

M. Tech. Electric Power and Energy systems, National Institute of Technology, Srinagar 2018

Dissertation: Constrained discrete control of energy capacitor system for improved AGC of a multi-area power system with effects of wind power.
Dissertation Advisor: Mairaj ud din Mufti, Ph.D.

B.E. Electrical Engineering, Model Institute of Engineering and Technology University of Jammu, India, 2012

RESEARCH INTERESTS

Energy Storage devices in power system

Automatic Generation Control in Wind Embedded Power Systems.

TEACHING EXPERIENCE

Lecturer, Institute of Technology, University of Kashmir, Zakura, J&K, India
(September 2018−Present)

Lecturer, SSM college of Engineering and Technology, Pattan, J&K, India
(April 2015−November 2016)

INDUSTRIAL EXPERIENCE

Worked as an engineer at NHPC Ltd., Srinagar India *(October 2012−March 2014)*

WORKSHOPS ATTENDED

A workshop conducted on 'Scientific & Technical Documentation using Latex' at Department of Electrical engineering, NIT Srinagar.

RESEARCH PUBLICATIONS

1. Mairaj-Ud Din Mufti & Sabah Un Nisa (2019) Constrained discrete mode control of supercapacitor energy storage system for improved AGC of a multi-area power system with effects of wind power.(International Journal of Power Electronics.)

2. Insha Muzaffer, Sabah Un Nisa & Mairaj-Ud Din Mufti (2020) Modelling and simulation of a multi-machine power system incorporating power system stabilizers and static VAR compensators for transient stability enhancement. (International Journal of Industrial Electronics and Drives.)

RELEVANT SKILLS

Computational Skills: MATLAB, Multisim

Operating System: Windows

Others: Latex, Word, Visio

REFERENCE

Dr. Mairaj ud din Mufti
Professor
Department of Electrical Engineering, NIT, J&K, India
muftimd@yahoo.com

Declaration: I hereby declare that the above furnished information is authentic and true to the best of my knowledge.