



Silver Jubilee Celebration (1996-2021)

Department of Energy
Tezpur University

Alumni Talk : 15

Automatic Generation Control of Power System

Time: 3:00 PM, Date: 17th September, 2021

Dr. Washima Tasnin

Alumna

(MTech in Energy Technology: 2012 - 2014)

Assistant Professor (Sr.)

School of Electrical Engineering

Vellore Institute of Technology

Vellore



Dr Washima Tasnin did her M Tech in Energy Technology (2014) from Tezpur University and PhD in Electrical Engineering from NIT Silchar (2019). She is working as Assistant Professor, School of Electrical Engineering, VIT, Vellore. She has worked as Assistant Professor (Contractual) at NIT Silchar (2014-2016). Her areas of research are in the field of Load Frequency Control, Renewable energy integration, Distributed generation, Microgrid, and Internet of Things. She has worked on AGC of multi area system incorporating geothermal power plants using SCA optimized fractional order cascade controllers and appropriate mathematical modelling for the geothermal plant is developed. She has published a good number of Journal papers and book chapters in the field of Electrical Power Systems. She is NSDC Certified Master Trainer for IoT Domain Specialist (NSQF level-8).

Google Meet Link : meet.google.com/ycj-sgnk-upn