



One Week Training Programme on Real Time Digital Simulator

(24 Sep 2018 to 28 Sep 2018)



About the Training programme:

RTDS Simulator is the world standard for real time power system simulation. It is used by the world's major protection and control equipment manufacturers, leading electric utilities and research facilities for power system related analysis and testing in real time. Thus, RTDS plays an important role as a tool to support research and development in the field of smart grid, renewable source integration, wide area measurement, power electronics controllers design as well as communication assisted measurement, protection and control. For more details visit <https://www.rtds.com>.



About the Department:

The Department of Electrical Engineering at the Faculty of Engineering & Technology of Jamia Millia Islamia, New Delhi is one of the premier electrical engineering education and research departments of the country and is UGC-SAP as well as DST-FIST sponsored department. The faculty members at Department of Electrical Engineering are leading research and development activities in cutting edge research in the field of Smart Grid, Power System Automation, Power System Communication Protocols, Measurement and Instrumentation and Control Systems. The department keeps receiving various research grants from Govt. research funding agencies like DST, AICTE, MHRD, MNRE, UGC, DRDO, etc. to upgrade its research facilities. Research findings at the department are published in refereed and peer reviewed journals of international repute. RTDS, procured from DST-FIST grant, will create real time digital simulation testing facility at the department and will provide a great impetus for research and training activities in the area of Smart Grid. For more details visit <https://www.jmi.ac.in/electrical>.

Who can participate?

Research scholars, Faculty members and persons from industry working in the following areas are encouraged to participate.

- Smart Grid
- Power System Communication
- Renewable Energy Integration
- PMU and Wide Area Measurement System
- SCADA, Substation Automation
- Power System Control, Protection Testing and Analysis

Instructors:

Dr. Dinesh Gurusinghe
RTDS Technologies Inc.
Winnipeg, Canada.

Dr. Bruce Rigby
EtalumiSe Pty. Ltd.
South Africa

Venue:

SCADA & Smart Grid Technologies Lab.

Dept. of Electrical Engg., Faculty of Engg. & Tech.
JAMIA MILLIA ISLAMIA, New Delhi- 110025.

Registration:

To confirm your registration, please send the filled registration form along with a demand draft (*In favor of "The Registrar, Jamia Millia Islamia"* payable at New Delhi) or online payment receipt to

Dr. Ikbali Ali,
Dept. of Electrical Engg., Faculty of Engg & Tech.,
Jamia Millia Islamia, New Delhi- 110025

by **Sep. 18, 2018**.

Details for online payment:

Name: Registrar, Jamia Millia Islamia
Bank Name: Indian Bank
Branch Name: Jamia Millia Islamia, Jamia Nagar New Delhi
Account Type: Saving Bank Account (Deposit)

Account Number : 443259879

IFSC Code : IDIB000J029

Seats are limited

Registration confirmation on First Come First Served Basis

Registration Fee:

PhD Scholars	2500 INR	(Max. 10 Seats)
Faculty Members	5000 INR	(Max. 05 Seats)
Industry Personnel	8000 INR	(Max. 05 Seats)

Registration Fees includes tea, lunch and certificates.

For any queries, kindly contact:

Dr. Ikbali Ali

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