

Send your Registration forms

To

Dr. G. Saravana Ilango

Coordinator / STC on Recent trends in Smart Grid Technologies

Assistant Professor,

Department of Electrical and Electronics Engineering,

National Institute of Technology, Tiruchirappalli,

Tamil Nadu – 620 015.

ABOUT THE DEPARTMENT:

The Department of Electrical and Electronics Engineering of this institute started in the year 1964, is now offering undergraduate programme, postgraduate programmes (Power Systems & Power Electronics) and research degrees (M.S. & Ph.D.) in various fields of electrical and electronic engineering. The Department is recognized for excellence in research, teaching and service to the profession.

RESOURCE PERSONS:

Faculty members from IIT's and NIT's with vast number of years of experience in teaching and research will be conducting the workshop.

COORDINATORS

Dr. M. Jaya Bharata Reddy

Dr. G. Saravana Ilango

Mr.P. Srinivasarao Nayak

Department of

Electrical and Electronics Engineering,

National Institute of Technology,

Tiruchirappalli,

Tamil Nadu - 620 015.

e-mail : jbreddy@nitt.edu

gsilango@nitt.edu

psnayak@nitt.edu

Phone No. : 0431-2503259

Mobile No : 9842645383

**Short Term Course
on**

Recent trends in Smart Grid Technologies

Under TEQIP-II

on

26th April 2014



Organized by

Department of

Electrical and Electronics Engg.

National Institute of Technology,

Tiruchirappalli,

Tamil Nadu - 620 015.

Scope of the Training Program:

Smart-grid refers to the next generation power grid in which the electricity distribution and management is upgraded by incorporating advanced communications and pervasive computing capabilities for improved control, efficiency, reliability and safety. A smart-grid is expected to be a modernization of the legacy electricity network, providing smart monitoring, protection, control and optimized operation of the grid. It includes conventional generation to emerging renewable generations and are connected to consumers through communication equipped transmission and distribution systems. The Indian power industry is one of the fastest growing sectors and needs a paradigm shift through next-generation automation to handle the operational challenges. Presently, the Indian power sector possesses a number of issues, such as minimizing transmission and distribution losses, power theft, inadequate grid infrastructure, low metering efficiency, and lack of awareness etc. This gap can only be bridged by bringing smart grid initiatives into the Indian power industry.

This workshop covers various issues on smart grid, Smart Grid initiatives in India, Micro Grid protection, Role of PLL in Smart Grid, Phasor Measurement Units (PMUs), Syncrophasor Measurements.

Registration

For Other Academic Institution / NITT:

Academicians/ Scholars/ Students/Industries & Govt. organizations	Rs. 100
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With a view to give individual attention to the participants and to make the program more effective, the number of participants is restricted to about 40. The registration fee includes workshop kit, lunch and refreshments.

Important dates:

Completed Registration forms accompanied by registration fee (in the form of DD) should reach the coordinator not later than 19th April 2014

The selected candidates will be intimated by 22nd April 2014 by e-mail / phone.

REGISTRATION FORM

Short Term Course
on

Recent trends in Smart Grid Technologies

26th April 2014

Name : _____

Designation : _____

Organization : _____

Official Address : _____

Mobile/Telephone: _____

e-mail : _____

Payment details

DD No. : _____

Date : _____ Rs. : _____

(DD should be drawn in favour of “The Director, NIT, Tiruchirappalli” payable at Tiruchirappalli)

Date :

Signature : _____