

Send your Registration forms

To

Dr.K Sundareswaran/ Dr.Sishaj P Simon/ Dr. P.Srinivasarao Nayak,  
Coordinator / one week Workshop on “Recent Developments in Electric al  
Power Engineering”  
Department of Electrical and Electronics Engineering,  
National Institute of Technology, Tiruchirappalli,  
Tamil Nadu – 620 015.

#### ABOUT THE ORGANIZING DEPARTMENT

The Department of Electrical and Electronics Engineering of this institute was started in the year 1964 and is now offering undergraduate programme, postgraduate programmes and research degrees (MS & Ph.D.) in various fields of Electrical and Electronics Engineering. The Department is recognized for excellence in research, teaching and service to the profession. Faculty members of this department with large number of years of experience in teaching, research and laboratory developments will be conducting the theory and practical sessions.

#### COORDINATORS

**Dr. K.Sundareswaran**

Professor/HoD

**Dr. Sishaj P.Simon**

Assistant Professor

**Dr. P.Srinivasarao Nayak**

Assistant Professor

Department of  
Electrical and Electronics Engineering,  
National Institute of Technology,  
Tiruchirappalli,  
Tamil Nadu - 620 015.

**One week Workshop**

**On**

**Recent Developments in  
Electrical Power  
Engineering**

**Under TEQIP II**

**29<sup>th</sup> August – 3<sup>rd</sup> September 2016**



**Organized by**

**Department of  
Electrical and Electronics Engg.  
National Institute of Technology,  
Tiruchirappalli,  
Tamil Nadu - 620 015.**

### Scope of the Workshop

Modern electric power systems are experiencing many challenges for their sustainable operation. The electric power utilities are indeed looking for newer solutions in order to solve the operational issues in a power systems. The penetration of renewable energy sources in to an electrical grid is increasing mainly because of its zero fuel cost and reduced environmental impact. There are several issues also in the operation, control and selection of power converters for renewable energy systems connected to the utility grid. In the restructured power system, power utilities are forced to provide economical and reliable solutions when electrical power is delivered to consumers. Therefore optimal decisions have become vital in power system planning, operation and control.

This workshop focuses on certain research area that addresses the problems in modern day electrical systems. The major topics of interest are robust control applications, hybrid renewable energy systems, application of bio-inspired optimization algorithms in the field of power electronics and power systems and utilization of solar photovoltaic power for industrial needs. The one week workshop aims at delivering innovative ideas, research results and applications to emphasize the current and future trends of research in the field of electric power engineering.

### Registration

**Registration Fee: Rs 660/- per participant** , the number of participants is restricted to 40. The registration is based on first come first serve basis.

The registration fee includes workshop kit, food and refreshment for all days.

Accommodation for limited number of participants will be arranged in the institute hostels / guest house on first come first serve basis.

### Eligibility

Faculty members, industrial persons and research scholars are eligible to participate the workshop.

### Important Dates

Completed Registration forms accompanied by registration fee (in the form of DD) should reach the coordinator not later than 24<sup>th</sup> August 2016.

The selected candidates will be intimated on or before 25<sup>th</sup> August 2016 by e-mail / phone.

**For any queries contact :**

**E-mail : psnayak@nitt.edu**  
**Phone No. : 0431-250 3269**  
**Mobile : 07708243070**

### REGISTRATION FORM

**One Week Workshop**

**On**

**Recent Developments in  
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**29<sup>th</sup> August – 3<sup>rd</sup> September 2016**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Official Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile/Telephone: \_\_\_\_\_

e-mail: \_\_\_\_\_

Accommodation required (Yes/No) \_\_\_\_\_

Payment details

DD No. : \_\_\_\_\_

Date : \_\_\_\_\_ Rs. : \_\_\_\_\_

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

Date:

Signature: