

Two Days Self Finance

Workshop on

“Power System Analysis and
Protection using MiPower”

From
February 12-13, 2016

REGISTRATION FORM

Name:

Designation:

Organization:

Qualification:

Correspondence Address:

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Tel. (O) (R)

(M)

E-Mail:

Registration Fee is paid in the form of
Cash/DD

Amount

No.....Date

Name of the

Bank.....

Accommodation Required: Yes / No

Date: Place:

Signature

Note:

- Demand draft should be made in favour of Director, National Institute of Technology Raipur, payable at Raipur.
- Photocopies of registration form may be used.

CHIEF PATRON
Dr. Sudarshan Tiwari
Director, NIT Raipur

PATRON
Dr. S. Sanyal
Dean Research and Consultancy, NIT Raipur

CHAIR PERSON & CONVENOR
Dr. A.S. Thoke
Professor, NIT Raipur

CO-ORDINATORS
DR. ANAMIKA YADAV
DR. EBHA KOLEY

ORGANIZING COMMITTEE
Dr. A.S. Thoke, Professor, NIT Raipur
Dr. S.Ghosh, HOD, NIT Raipur
Dr.S. Gupta, Professor, NIT Raipur

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Two Days Self Financed
Workshop
on

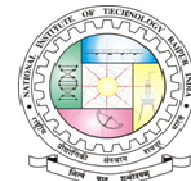
**Power System Analysis and
Protection using MiPower**

From
February 12-13, 2016



Organized by

Department of Electrical Engineering



**National Institute of Technology
Raipur-492 010 (Chhattisgarh)**

Supported by
**Power Research & Development
Consultants Pvt. Ltd.**
www.prdcinfotech.com



About the Institute:

National Institute of Technology Raipur situated in the capital of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September 1956. the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

About Department:

- The Department of Electrical Engineering came in existence since 1958.
- National level research projects are sanctioned.
- National and International research papers are contributed by all faculty members every year.
- Offers undergraduate as well as postgraduate programs.
- The department provides an outstanding research environment and offers academic program leading to the award of Ph.D. degree.

Venue:

**Department of Electrical Engineering
NIT Raipur (CG) – 492 010, INDIA**

Objectives:

The objective of this programme is to train the faculty members, research scholars, young scientists, and post graduates students of various organizations. The objectives of program are to provide a platform for interaction and exchange of ideas on recent trends in the field of power system and protection techniques.

About PRDC

M/s Power Research Development Consultants Pvt. Ltd. (PRDC) is specialized in Power system analysis and design. Further, PRDC provides lucid solutions to complex problems faced by utilities and industries. PRDC has strong team of graduates, postgraduates and Doctorates with power system engineering background. PRDC has also on its advisory board experts who are having rich practical experience and analytical skills. PRDC has developed indigenous Power system analysis Package such as MiPower™, MiFAS™. Most of the electricity utilities and industries are the clientele of PRDC. PRDC Software are capable of handling large complex power systems with accuracy and speed being the prime concern. Continuous on-going developments and new techniques have made PRDC leading service provider for power system analysis and design.

Trainings Conducted

With the solid field as well as research experience, PRDC is also engaged with the training activities to transfer the knowledge to utility engineers as well as engineers from academia within India and internationally. Till now, more than 150 trainings have been conducted on power system for various Industries, Utilities and Academic institutes. Some of the key clients for whom the trainings conducted in recent past by PRDC are Power system protection training for Qatar Electricity & Water Supply Authority, PGCIL, MSETCL, HSEB, KPTCL, ASEB, KSEB, RRVPNL, GETCO, OPTCL, CSEB, MESCOM and academic institutions.

Topics to be covered:

The program will be conducted in an interactive environment providing greater scope for discussion. Emphasis will be on a highly participative style of learning.

Day 1:

Conceptual understanding of power system tools like Load Flow methods, Short Circuit Analysis, Stability, Protection and SCADA/EMS Tutorial on above topics using MiPower™.

Day 2:

Two days training program will primarily focus on

1. Load Flow Methods
2. Short Circuit Analysis
3. Power System Stability
4. Power System Protection
5. SCADA/EMS

And hands on using MiPower software

1. Load Flow Study
2. Short Circuit Study
3. Stability Analysis

Including Demonstration of Numerical Relay Development Environment Program emphasizes on the various technical aspects of power system analysis and protection and its usage of software tools for "Academic personnel "Utilities/Industrial personnel.

Registration Fee Details (in INR):

Participants	Amount (in Rs)
Students	500/-
Faculty	1000/-
Industry Delegates	1500/-

Application in the prescribed format with registration fee in the form of Demand Draft drawn in favor of "**Director, NIT Raipur**" must reach the coordinator on or before 12.02.2016. Registration fee includes registration kit, tea and lunch during the program. Fee is non-refundable. Selected candidate will be informed by email as per the schedule. Certificates will be issued to the participants only after attending the complete course.