

# NATIONAL SEMINAR

ON

## “MODERN TRENDS IN POWER SYSTEM OPERATION AND MANAGEMENT-2012”

(MTPSOM-2012)

25<sup>th</sup> & 26<sup>th</sup> FEBRUARY-2012



All India Council For Technical Education,  
New Delhi.



Biju Patnaik University of Technology, Rourkela.



Indian Science Congress Association,  
Bhubaneswar Chapter.



Odisha Environmental Society, Bhubaneswar.



Indian Society For Technical Education,  
REC Chapter.

Organized By



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

RAAJDHANI ENGINEERING COLLEGE

BHUBANESWAR-751017

ODISHA

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Mr. M. K. Palo, *Vice-Chairman, REC*  
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### Coordinator:

Prof. Jnana Ranjan Nayak

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## REGISTRATION FORM

Name of participant (s) in Block Letters: \_\_\_\_\_

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

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

Specialization: \_\_\_\_\_

Address for Communication : \_\_\_\_\_

Phone : \_\_\_\_\_

E-mail ID: \_\_\_\_\_

Title of Paper \_\_\_\_\_

Registration fee paid \_\_\_\_\_

D.D. No \_\_\_\_\_ Dated : \_\_\_\_\_

DD drawn in favour of *Raajdhani Engineering College,*  
*Payable at Bhubaneswar*

(if paid by cash) receipt No \_\_\_\_\_

Accommodation required: Yes/No

Date : \_\_\_\_\_ Full signature of the Participant(s)

## ABOUT THE TOPIC

There has been tremendous growth in various areas of power sector covering Planning, Generation, Transmission, Distribution, Protection, Load Dispatch etc. in our country. The addition of new generating capacity to the system will take time from conception to commissioning. Therefore to keep pace with the present day scenario in the country, it is desired to operate the existing power system in the most optimal way. Further power system is always in a dynamic state and requires meticulous operation & management both for the present and future.

## OBJECTIVES

Electrical & Electronics Engineering Dept. of Raajdhani Engineering College, Bhubaneswar organizes a National Seminar on **"Modern Trends in Power System Operation & Management-2012"** which provides a general understanding and application of modern technology for smooth operation & management of Power. The National Seminar, further encourages and strengthens the students towards the technology in view of innovation and staying ahead of the learning curve.

## PARTICIPANTS

Faculty members from Academia/Technical Institution, Researchers from organization of repute, Industry personnel are encouraged to attend and present their views through virtual presentation media. However, post graduate students interested may participate in the seminar. NO TA/DA will be provided for the same.

## CALL FOR PAPER

Abstracts of the paper comprising of 150 words minimum may be sent to the Principal Coordinator. On acceptance of the same, all participants eligible to contribute their full length paper will be intimated through their e-mail ids provided to the Principal Coordinator. Papers accepted for presentation in the seminar will be published in the seminar proceedings. The Participants are requested to send the Registration Form duly filled in along with registration fees through Demand Draft in favour of **Raajdhani Engineering College** Payable at **Bhubaneswar**.

## MAJOR TRACKS

- Qualitative Power Generation, Transmission & Distribution
- Smooth Power System Operation & Control.
- Protection of Power system as a whole.
- Mitigation of Power losses & problems.
- Economical Power Management.
- FACTS
- Power System Reliability
- Restructuring of Power System & Deregulation
- Soft Computing Application to Power System
- Application of Power Electronics in Power System

## IMPORTANT DATE

- Seminar Date : 25<sup>th</sup> & 26<sup>th</sup> February 2012
- Last date for receipt of abstracts : 05<sup>th</sup> February 2012
- Date for acceptance paper : 12<sup>th</sup> February 2012
- Last date of Registration : 20<sup>nd</sup> February 2012

## REGISTRATION FEE

Professionals/Industry : Rs 500.00

Free for Students & faculty members of REC.

## ABOUT THE INSTITUTION

**Raajdhani Engineering College**, Bhubaneswar, an **ISO 9001:2008** Certified Institution, was established in the year of 2006 and is one of the pioneer technical institutions in eastern India approved by **AICTE, New Delhi** & affiliated to **BPUT, Odisha**. Presently the College offers 4 years B.Tech. degree courses in EEE, ME, ECE, CE, CSE & IT and Master degree programmes such as M.Tech, MCA and MBA with a total intake of 600 students per year.

## PROCEEDINGS

The paper recommended by the review committee will be published in the seminar proceedings which may be distributed among the participants.

## ADDRESS FOR CORRESPONDENCE

☞ Prof. Dillip Kumar Sahoo, HOD, EEE

&

☞ Prof. Jnana Ranjan Nayak

Electrical & Electronics Engineering Department

Raajdhani Engineering College

Near Mancheswar Railway Station

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Bhubaneswar-751017 (Odisha)

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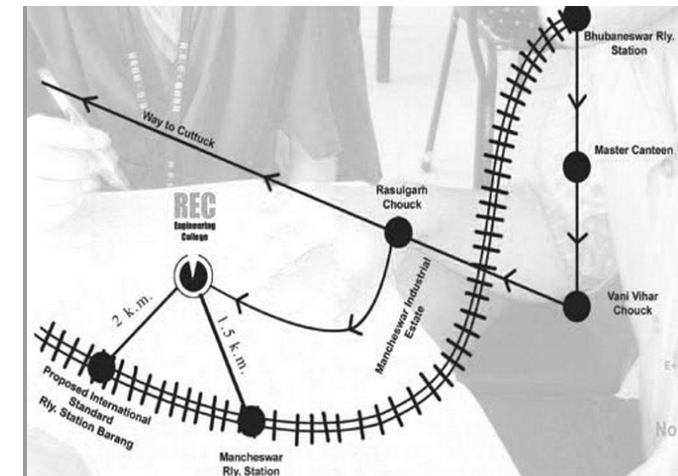
E-mail : nsmtpsom2012@gmail.com,

rec.eee2011@gmail.com

Visit us : [www.rec.ac.in](http://www.rec.ac.in)

## LOCATION

Raajdhani Engineering College is located in the temple city Bhubaneswar, near 3 km from NH-5 and adjacent to Mancheswar Railway Station with a sprawling big campus.



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