

FACULTY DEVELOPMENT PROGRAM ON PRESENT & FUTURE TECHNOLOGIES IN ELECTRIC POWER & ENERGY SYSTEMS

23rd – 28th MAY, 2016

CONVENOR

Dr. SANGRAM KESHORI MOHAPATRA

ORGANISED BY



DEPARTMENT OF
ELECTRICAL ENGINEERING
CV RAMAN COLLEGE OF ENGINEERING

Bidyanagar, Janla, Mahura
Bhubaneswar, Odisha

url:-www.cvrce.edu.in

SPEAKERS

The course lectures will be delivered by eminent speakers from IIT, NIT and other premier institutions of India.

WHO SHOULD ATTEND?

The course is open to all academicians, research scholars of degree level engineering and technical colleges. Industry professionals in electrical power systems are also welcomed.

SELECTION OF PARTICIPANTS

The number of seats is limited. Therefore, interested participants are encouraged to apply well within due date. Participation will be confirmed on the basis of First-Come-First-Served.

REGISTRATION DETAILS

1. The Participating Delegate has to deposit a Non Refundable Registration Fee of Rs 400.00.
2. Please Attach a Copy of fee payment page during final registration. The candidates are required to deposit the registration fees with the following account:

SOCIETY OF ELECTRICAL ENGINEERING

Account No. : 536802010008430

IFSC CODE: UBIN0553689

BRANCH: UBI, CVRCE,

BIDYANAGAR, MAHURA

IMPORTANT DATES

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| •INTIMATION IN WEBSITE | 20/04/2016 |
| •LAST DATE OF RECEIPT OF APPLICATION | 10/05/2016 |
| •INTIMATING CONFIRMATION OF PARTICIPATION | 15/05/2016 |
| •FINAL REGISTRATION WITH DEPOSITION OF FEES | 20/05/2016 |

REGISTRATION FORM

PRESENT & FUTURE TRENDS AND INNOVATIONS IN ELECTRICAL POWER & ENERGY SYSTEMS USE BLOCK LETTERS ONLY

NAME.....
DATE OF BIRTH.../.../..... GENDER.....
DESIGNATION.....
DEPARTMENT.....
INSTITUTION.....
MOBILE NO.....
EMAIL ID.....

ACADEMIC QUALIFICATION (Please √)

1. Ph.D. () 2. M.Tech () 3. B.Tech ()

The information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the conference, if selected. I shall attend the course for entire duration.

Signature of Applicant with Date

SPONSORSHIP CERTIFICATE

On the event of selection,

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will be relieved for participation in the above programme at CVRCE, Bhubaneswar.

SIGNATURE OF SPONSORING AUTHORITY
(With date and seal)

INTRODUCTION

Electrical energy occupies the foremost position in the energy hierarchy table. It finds numerous application in domestic & industrial applications as well as in transportation. Under the principle of conservation of energy the electrical power generated from some other sources of energy has to be made available to the consumers through transmission and distribution. Dating back to its invention as a form of energy, the electrical and mechanical design of the power system has undergone a multi-dimensional and radical change. Consistent efforts have been made in the last few decades to develop technologies towards development of lossless power system with the maximum efficiency. This workshop focusses on series of lectures covering recent advances and the scope for future developments in the field of electrical power and energy systems.

COURSE CONTENT

- Hybrid Generation Systems
- Power System Planning & Scheduling
- Power System Dynamic Stability & Control
- Relay Protection Schemes
- Active & Reactive Power Control
- FACTS & HVDC
- Power Quality
- Smart-Grid
- Distributed Generation & Micro-Grid
- Renewable & Smart Energy Systems
- Energy Management Systems
- Wide Area Monitoring & Control

ABOUT THE INSTITUTE

C V Raman College of Engineering (CVRCE) is an autonomous engineering institution in the Eastern Zone of Odisha extending over 100 acres of beautifully landscaped area. It was established in 1997 under C.V. Raman Group of Institution. The institute is accredited by NBA. The college certifies to ISO 9001:2000. CVRCE holds an All India Rank of 74 and a state rank of 5 as per NIRF (MHRD)-2016. The institution aims at molding a new breed of technocrats with the competitive edge to match both national and international standards. The college aims at educating the students to become not only competent professionals but also excellent human beings.

ABOUT THE DEPARTMENT OF ELECTRICAL ENGINEERING

Since its inception in 2002, Department of Electrical Engineering has registered tremendous growth in teaching and research. The department offers 4 years B.Tech in Electrical Engineering and 2 years M.Tech in Power System Engineering. The Department has 40 faculty members who are graduated from the top-notch universities/Colleges like NIT & IIT etc. The Department has state-of-the-art laboratories in almost all the areas of Electrical Engineering. The department has the latest simulation tools like MATLAB, SIMULINK, PSCAD, EMTDC, ETAP, PSPICE etc., to cater to various specializations and is equipped with facilities for measurement, characterization and synthesis of experimental, theoretical results as well as for research.

CHIEF PATRON

Engg. S. K. ROUT, CHAIRMAN, CVRGI

PATRON

Dr. K. C. PATRA, DIRECTOR, CVRGI
Dr. B. BHATTACHARYA, PRINCIPAL, CVRCE

CONVENOR

Dr. S. K. MOHAPATRA, HOD, EE DEPT., CVRCE

CO-ORDINATORS

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ORGANISING COMMITTEE

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TECHNICAL COMMITTEE

A. SAHOO, ASST. PROF, EE DEPT.
A. A. MAHAPATRA, ASST. PROF, EE DEPT.

CORRESPONDENCE

The Scanned Copy Filled in Registration Forms are required to be sent to the Convenor by email hod.ee.cvrce@gmail.com.

electrical.cvrce@gmail.com

CONTACT DETAILS

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