

Registration Form
**NATIONAL SEMINAR ON
RENEWABLE ENERGY**
(28.12.2015 to 30.12.2015)

1. Name (Block Letters):
2. Designation & Dept:
3. Organization:
4. Address for communication:

- Pin code:
Ph. No.:
E-mail:
5. Highest Academic Qualification:
6. Years of Experience:
7. Specialization:

Only for outside participants:

Draft No.:..... Bank.....
(Rs700/- In favour of Principal, CET, Bhubaneswar)

This is certified that the above information furnished by me is correct to the best of my knowledge and belief.

Date: Signature of the applicant

Head of the institution/Department
(seal)

For details, visit institute website www.cet.edu.in

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OR

**HOD Electrical Engineering,
College of Engineering and Technology**

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National Seminar
on
Renewable Energy
*(present scenario & future
challenges)*
(Under TEQIP-II)

(Dec 28-30, 2015)



Organized by
**DEPARTMENT OF
ELECTRICAL ENGINEERING**
**College of Engineering and
Technology**

A constituent college of
Biju Patnaik University of Technology
Techno Campus, Ghatikia,
Bhubaneswar-751003
www.cet.edu.in

About the Venue

The Department of Electrical Engineering of College of Engineering and Technology, Bhubaneswar was started in the year 1982. Now the student strength has been increased to 120 in UG and 54 in three PGs (Power Electronics & Drives, Power System & Energy System Engg). The department has well equipped laboratories with facilities in different domains like Power System, Electrical Machine Lab, Control System Lab, Simulation Lab, Power Electronics & Drives Lab and Energy System Lab. Also computing facilities like MATLAB, LABVIEW, PSCAD are available for the students and faculties. The electrical department has very good placement record of above 95%.

The faculty members participate in Govt. sponsored project work in the field of Electrical Engg. The dept. of electrical engg is striving hard to impart quality teaching so as to make the students confident enough in shouldering their duties and responsibilities as electrical engineer in building the nation.

About the National Seminar

Energy for everyone? Scientists have woken up to the reality that the ever-increasing world energy demand cannot be satiated much longer with fossil fuels. Alternatives are required to limit the chances of climate collapse and the spreading of wars for natural resources. The 21st century will be largely defined by the way we face the energy crisis. The energy of the 21st century must not only be clean, affordable and reliable, but most importantly, it must be sustainable. Solar, wind and water-based energy generation, and energy of the microbes to produce bio-fuels are a few

examples of the alternatives to conventional fossil fuels. Tackling the energy crisis, and at the same time taking care not to slow down the juggernaut of development is an intricate and fascinating challenge in which the Electrical Engineers are the key players.

This seminar seeks to be a platform where intense deliberations will be made on these vital issues that concerns not just the scientific and engineering community, but affects the humanity as a whole

Sub-themes for Seminar

- ✓ Renewable Energy potential and status in India
- ✓ Clean energy Technology
- ✓ Quality and Economic Power Availability strategies for Indian utilities
- ✓ Distributed generation, renewable energies and issues in grid connectivity with RE generation
- ✓ Hybrid energy systems
- ✓ Power quality management and energy management and reliability
- ✓ System protection
- ✓ Role of power electronics and FACTS Devices and Congestion management
- ✓ Latest Development in Renewable energy

Resource Persons

The faculties from reputed institutes like IITs, NITs and well known Industrial professionals will deliver lectures in this program.

Facilities

No registration fee will be charged for the students, faculties, MTech. and Phd. scholars of College of engineering & technology, and of constituent colleges of BPUT. A registration fee of Rs700/- only, in the form of DD, in favour of "Principal CET" payable at Bhubaneswar is to be made by outside faculty members, students and industry participants Arrangements for working lunch/tea and snacks will be made by the institute during the program. There is no provision for TA/DA/accomodation for the participants. Certificates will be provided only to those participants, who attend the programme for the whole duration.

How to Reach

The College is located in the Techno-campus at Ghatikia, Kalinga Nagar, Bhubaneswar, Odisha. It is located at about 2.0 km. away from Khandagiri square and 3 km from Baramunda Bus Stand.

Important Dates

Last date of receiving applications	Dec 25 TH , 2015
List of shortlisted participants on website	Dec 26 th , 2015