

Venue

School of Electrical Sciences
Indian Institute of Technology Bhubaneswar,
Argul, Jatni, Odisha-752 050,
Website: www.iitbbs.ac.in

About the institute

Indian Institute of Technology (IIT) Bhubaneswar is a premier Institute of International importance, situated at the foot of Barunei Hill, a place of historical importance spreading over 936 Acres of land in the temple city of Bhubaneswar, Odisha. IIT Bhubaneswar has very vibrant academic and research culture by offering undergraduate, postgraduate and Doctoral programmes in various stream of engineering and sciences. The campus is well connected through Air, Indian Railway and Road Services. The weather during December in Bhubaneswar is very pleasant with moderate temperature.

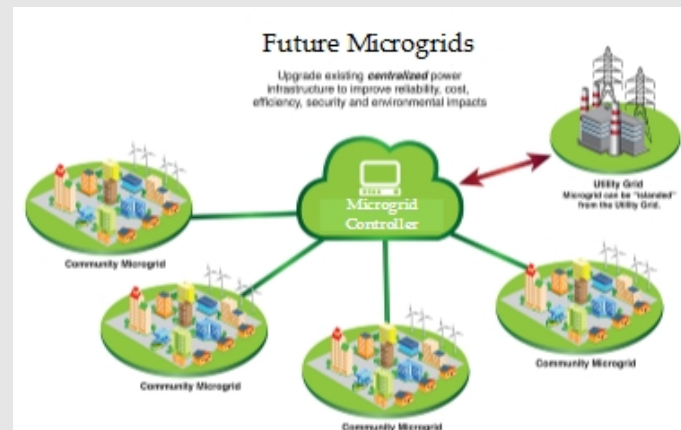
Contact Address

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Travel and Lodging Arrangement

Travel and lodging expenses will have to be borne by the participants or their sponsoring organizations. The accommodation can be made available in IIT Guest House and Hostel on request.



A Joint Workshop On Electricity Market Oriented Control of Renewables Based Microgrids

13-15 December 2017

Organized by



School of Electrical Sciences
Indian Institute of Technology Bhubaneswar, India

In collaboration with



Institute of Energy Technology,
Lappeenranta University of Technology, Finland

Course Coordinator

Prof. Chandrashekhar N. Bhende

About the Workshop:

Microgrids---small independent local electricity grids---are a well-known and popular solution to increase grid efficiency, reliability and resilience. A microgrid power system consists of a group of distributed energy sources and loads that can function with, or independently from, the main grid.

The workshop focuses on

- Operational control of microgrids during on- and off-grid operation.
- Related microgrid control concepts, architectures, methods and implementations.
- Optimizing the operation of microgrid clusters / utility microgrids.
- The topics are approached from the perspective of electricity market integration.
- Recent trends as well as current and future challenges are presented from academic, industrial and social perspectives.

The format of the courses will include **expert lectures from academic researchers and industry stakeholders from India and Finland. Along with the lectures, the laboratory modules based on Matlab/Simulink** will be conducted and voluntary exercises plus home assignments will be given.

Who can attend?

This short course is aimed for academicians, researchers and engineers from the field of electrical & electronics engineering.

Fees:

Total fees including registration kit, high tea and lunch:

Students: Rs. 2500/-

Faculty Members/Academicians: Rs. 5000/-

Delegates from Govt. or Private Agencies: Rs. 7000/-



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[Last date of form submission: 30th Nov. 2017]

REGISTRATION FORM

Name: _____

Designation: _____

Organization: _____

Email: _____

Phone: _____

Brief Present Professional Activity: _____

Please select the appropriate box below regarding course fee:-

- | | |
|--|------------|
| <input type="checkbox"/> Delegates from Govt. or Private Agencies: | Rs. 7000/- |
| <input type="checkbox"/> Faculty member/Academicians: | Rs. 5000/- |
| <input type="checkbox"/> Students: | Rs. 2500/- |

Course fee payment details:

A/C Name (*in favour of*): CEP IIT Bhubaneswar

Account No: 24282010001960, IFSC Code: SYNB0002428

Bank Name: Syndicate Bank, Branch Address: IIT Bhubaneswar

DD No./Transaction No.: _____ Amount: _____

Date: _____

Signature of participant

Fees can be paid through online or demand draft (DD). The registration form along with the fee in the form of crossed DD or print-out of online transaction from any nationalized bank has to be send to the contact address.