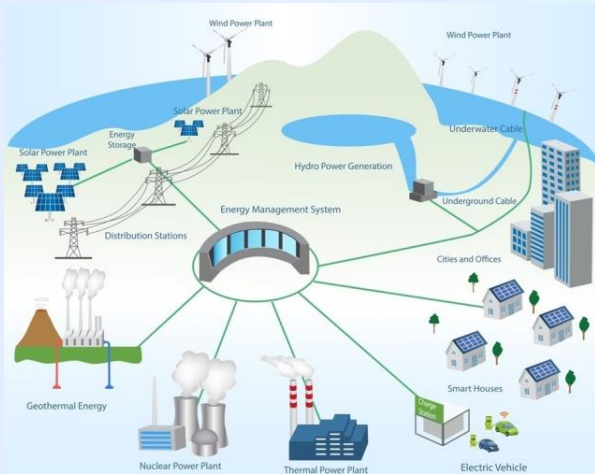


Online Short Term Course
on
**Recent Trends in Power System
Planning, Monitoring and Control**

10-12th August 2020



Organized by

School of Electrical Sciences
National Institute of Science &
Technology
(Autonomous, NAAC A, NBA)
Berhampur, Odisha-761008



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Registration in charge

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About NIST



The National Institute of Science & Technology (NIST) was established in the year 1996 by a group of academicians and technocrat educated in the top institutes of India and abroad. NIST is the first NRI educational venture in the state of Odisha and first engineering colleges under Berhampur University and southern Odisha. The primary objective of the founders was to promote NIST as a center of academic excellence and research at par with international universities in their home state of Odisha. Keeping true

to its core value, mission and vision, NIST has become a top notch institute in the state and country since its establishment in 1996.

Power System Monitoring and Control is becoming increasingly significant in the design, planning, and operation of modern electric power systems. The future development trend of electric power grid is smart grid, which includes secure and reliable, efficient and economical, clean and green, open and interactive, grid integrated and so on. The existing challenges of integrating renewable sources, advanced metering infrastructure, computation, communication and control, presents a comprehensive overview of the basic principles and key technologies for the monitoring, protection, and control of the wide-area power systems. Power System Monitoring and Control is an invaluable resource for addressing the critical technical issues in the planning study of the modern electric power system. In this webinar, the various technical challenges for the monitoring, control and planning of the modern electric power system is presented and discussed.

Expert/Resource Person

Resource Persons are experts from the Internationally renowned Universities as given below

1. Dr. Kanungo Barada Mohanty| Professor, NIT Rourkela
2. Dr. Ratna Rahul Tupakula| Assistant Professor, CMR Institute of Technology, Bengaluru
3. Dr. Sachidananda Prasad| Associate Professor & Head NIST, Berhampur
4. Dr. Ashwini Kumar Nayak| Assistant Professor, NIST, Berhampur
5. Dr. Ch. Murthy| Associate Professor, NIST, Berhampur
6. Dr. Rajendra Khadanga| Associate Professor, NIST Berhampur

Target Audience

The course is open for faculty/students of engineering colleges, practicing engineers and policy maker from utility, industry and other organizations.

Registration Fee

There is no registration fee for the course. Seats are limited. Registrations will be considered on first cum first serve basis.

Registration Link

https://docs.google.com/forms/d/e/1FAIpQLSe8-jITjAjFkczCegRgzx1K0m1wqifMTde41D2gF54pr5uuwg/viewform?usp=pp_url

Last date of registration: 09.08.2020

Registration Form

Online Short Term Course

on

“Recent Trends in Power System Planning, Monitoring and Control”

August 10-12, 2020

Name:.....
Designation:.....
Company/Organization:.....
Address:.....
.....
Phone:.....
Fax:.....
E-mail:.....
Highest Academic
Qualification.....
Specialization:

DECLARATION

I do hereby agree to abide by the rules and regulations of the FDP.

Place:

Date:.....

.....

Signature of the Applicant