TEQIP -III Sponsored

Five Days

Online/ Virtual Short Term Training Programme (STTP)

on

Recent Trends in Renewable Energy and Power System

From

September 20-24, 2020

REGISTRATION FORM

Name: ……

Designation: ……..……

Organization: ……

Qualification: ……

Correspondence Address: ……..……

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Tel. (O) …… (R) …..…….....

(M) ……..…….....

E-Mail: ……..……

Registration Fee is paid in the form of Online transfer

Amount …….....

No.....Date ……

Name of the Bank……..……

Dated…….

(To the account of

Director NIT Raipur (TEQIP-III)

Account No.: 34349680351,

Branch : GECT, RAIPUR (02852) Raipur, CHHATTISGARH).

Date: Place:

Signature

CHIEF PATRON

Dr. A. M. Rawani

Director, NIT Raipur

PATRON

Dr. S. Sanyal

Professor, Mechanical Engineering Department, NIT Raipur,

Dr. S. Gupta

Professor, Electrical Engineering

Dean R&C

NIT Raipur

CHAIR PERSON

Dr. N. D. Londhe

HOD, EED

CO-ORDINATORS

Dr. Monalisa Biswal (Asst. Prof)

Dr. Ebha Koley (Asst. Prof)

ORGANIZING COMMITTEE

Dr. S. Ghosh, Associate Professor, EED

Dr. S. Jain, Associate Professor, EED

Dr. Binod Shaw, Assistant Professor, EED

Address for Correspondence

Deptt. of Electrical Engineering,

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Telephone (M) : 91-9437058624

91-9827215396

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Organized by

Department of Electrical Engineering

National Institute of Technology

Raipur- 492010 (Chhattisgarh)

About the Institute:

National Institute of Technology Raipur situated in the capital of Chhattisgarh, has proven to be "avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September 1956. the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

About Department:

- The Department of Electrical Engineering came in existence since 1958.
- National level research projects are sanctioned.
- National and International research papers are contributed by all faculty members every year.
- Offers undergraduate as well as postgraduate programs.
- The department provides an outstanding research environment and offers academic program leading to the award of Ph.D. degree.

Venue:

Online/ Virtual

Soft copy of the Duly filled registration form along with the receipt of registration fee Payment must be sent to the email of coordinator:- **mbiswal.ele@nitrr.ac.in, ekoley.ele@nitrr.ac.in,** Department of Electrical Engineering, NIT-Raipur on or before 19.9.2020.

Objectives:

The objective of program is to provide a platform for interaction and exchange of ideas about recent trends in renewable energy, power system and power electronics application in power system, among the experts from IITs, NITs and Industry with the faculty members, research scholars, young scientists, post graduate and under graduate students of various organizations. Due to the present situation owing to spread of Covid-19 pandemic, this course is offered as on online/Virtual short-term training programme.

THEME / SCOPE

The short-term training programme (STTP) on "**Recent Trends in Renewable Energy and Power System**" is proposed to give a thorough exposure to the recent research trends, and analytical analysis in the field of power systems and renewable energy. Distinguishing features of this programme include expert lectures on field and future technological advancement. The proposed workshop will provide opportunity to faculty, engineers and utility/industrial personnel to know the latest advancement in the area of modern power network includes renewable resources. The programme will also focus on the challenges to be taken by the researchers from power system, power electronics, high voltage issues and when applied to the system connected with distributed generation.

Topics to be covered:

The program will be conducted in an interactive environment providing greater scope for discussion. Emphasis will be on a highly participative style of learning.

Six days training program will primarily focus on

- Smart City
- Microgrid
- Smart grid
- Wind operation and control
- Protection issues with wind integration
- Advancement in power system protection
- Solar PV Controller
- Power electronics application in power system

Registration Fee Details (in INR):

Participants	Amount (in Rs) (fees+ 18% GST)
NIT Raipur Students (UG and PG)	Nil
Students	(100+ 18% GST) 118/-
Scholar (Ph.D.)	(200+ 18% GST) 236/-
Faculty	(500+ 18% GST) 590/-
Industry Delegates	(5 00+ 18% GST) 590/-

Application in the prescribed format with registration fee (online transfer) may please send via email on or before 19th sep. 2020. Candidates may send scanned copy of the registration form along with scanned of online transfer transaction. Fee is non-refundable. E-Certificates will be issued to the participants only after attending the complete course.