

REGISTRATION FORM

Advancement in Renewable Energy and
Energy Storage Devices
(30 Jan. to 04 Feb. 2017)

Name _____

Designation _____

Institute _____

Address for _____

Correspondence _____

Mob.No. _____

Email _____

Payment Details

D.D. in favour of: "Principal, Government

College of Engineering, Jalgaon." payable at:

Jalgaon

D.D. Number _____

Bank and branch _____

D.D. Date _____

Signature of Applicant: _____

Signature of Sponsoring Authority with seal

Patrons

Dr. S. K. Mahajan

Director, Technical Education (M.S.), Mumbai

Dr. N. S. Chaudhari

Director, VNIT, Nagpur

Dr. R. P. Borkar

Principal

Govt. College of Engineering, Jalgaon

Co-ordinators

Dr. M. K. Khedkar

Professor & HoD

Electrical Engineering Department,

VNIT, Nagpur

Dr. Arghya Mitra

Assistant Professor

Electrical Engineering Department,

VNIT, Nagpur

Dr. R. S. Surjuse

Associate Professor & HoD

Electrical Engineering Department,

GCoE, Jalgaon

Important Dates

Last date of registration

15th January 2017

Notification of acceptance only by e-mail up to

20th January 2017

For details kindly visit: www.gcoej.ac.in

Contact on vnitsttp@gcoej.ac.in

One Week Short Term Training Program

on

**ADVANCEMENT IN RENEWABLE
ENERGY AND ENERGY STORAGE
DEVICES**

Sponsored by

**Technical Education Quality Improvement
Program (TEQIP Phase- II)**

30 Jan. to 04 Feb. 2017

in association with



**Electrical Engineering Department
Visvesvaraya National Institute of
Technology, Nagpur**

Organized by



**Electrical Engineering Department
Government College of Engineering,**

National Highway No. 6

Jalgaon 425002 (M.S.) INDIA

Phone: 0257 - 2281522

ABOUT THE INSTITUTES

Visvesvaraya National Institute of Technology, Nagpur is one of the thirty National Institutes of Technology in the country. The Govt. of India conferred on the Institute, the Deemed to be University status under University Grants Commission Act, 1956 (Section 3 of 1956) with effect from 26th June 2002. Subsequently, the Central Govt. by Act of Parliament (National Institutes of Technology Act, 2007 (29 of 2007)) declared VNIT Nagpur as an Institute of National Importance along with all other NITs. The Act was brought into force from 15th August 2007. Earlier, the Institute was known as Visvesvaraya Regional College of Engineering (VRCE). It was established in the year 1960 under the scheme sponsored by Govt. of India and Govt. of Maharashtra. The college was started in June 1960 by amalgamating the State Govt. Engineering College functioning at Nagpur since July 1956. In the meeting held in October 1962, the Governing Board of the College resolved to name it after the eminent engineer, planner, and statesman of the country Sir M. Visvesvaraya.

The Government College of Engineering, Jalgaon (GCOEJ), established in the year 1996, is an Autonomous Institute of Govt. of Maharashtra. The Institute is AICTE approved and affiliated to North Maharashtra University, Jalgaon. The institute conducts six undergraduate engineering courses namely Civil, Computer, Electrical Electronics and Telecommunication, Instrumentation and Mechanical Engineering. The Institute has post graduate course in Electronics and Telecommunication Engineering with specialization in Digital Systems. The institute is selected by Central and State Government for Technical Education Quality Improvement Program (TEQIP) phase-II.

ABOUT STTP

When we talk about the renewable sources which have the potential to power the world, wind and sun are the foremost options that strike the mind. To date we have not been able to develop techniques that fully exploit these sources of unlimited energy. Also efficient storage of energy is of utmost importance. Energy storage technology has become an enabling technology for renewable energy applications and enhancing power quality in the transmission and distribution power systems.

This STTP will be providing an insight into the advancement in the field of solar energy, wind energy and energy storage system.

Since renewable energy is the part of curriculum in many colleges and universities, faculty members working in various institutes need to update their theoretical and practical knowledge for the ultimate benefit of the students and society.

COURSE CONTENTS

This STTP will primarily focus on Indian and Global scenario of renewable energy, Solar photovoltaic and solar energy system, their control and stability, wind power control, their stability and impact on power system, energy storage devices etc. Field visits and sufficient hands-on experimental sessions will also be held during the STTP.

RESOURCE PERSONS

The course will be conducted by distinguished Faculty members of IIT, NIT & VNIT, Nagpur.

VENUE

Electrical Engineering Department
Visvesvaraya National Institute of Technology,
Nagpur, M.S., India

ELIGIBILITY

Faculty members, PG students and research scholars from AICTE approved engineering colleges, polytechnics and persons from industries are eligible to participate. Since the title of STTP is inter-disciplinary, faculties from Electrical/ Electronics/ Instrumentation/ Mechanical stream etc. may apply.

REGISTRATION

Participants are requested to send, filled and signed registration form along with demand draft of course fee in favor of "Principal Govt. College of Engineering, Jalgaon" payable at Jalgaon.

REGISTRATION FEES

PG/Research Students: **Rs. 1000/-**
Faculties from Institutes: **Rs. 2500/-**
Participant from industries: **Rs. 3000/-**
(Includes kit, breakfast and lunch)

Payment should be made either by DD or through RTGS in favour of Principal Govt. College of Engineering, Jalgaon (a/c no. 30412214004, IFSC code SBIN0000393).

Registration form with scanned copy of DD should be sent to Dr. R.S. Surjuse, course coordinator by post/courier/ email on vnitsttp@gcoe.ac.in

Accommodation (paid) for outside participants can be arranged on request. Travelling, lodging and boarding expenses shall be borne by participants.

CONTACT DETAILS

Dr. R. S. Surjuse

Associate Professor & HoD, EED, GCOE
Jalgaon, Mob. No: +91 9890545302
Email id: vnitsttp@gcoe.ac.in

Dr. Arghya Mitra

Assistant Professor, EED, VNIT Nagpur,
Mob. No: +91 7066073237
Email id: mitrarghya@gmail.com