

Coordinators:

Prof N. G. MISHRA
Associate Professors

Prof G. K. SHARMA
Assistant Professors
Electrical Engg. Department

Organizing Committee:
Faculty members of B V M

General Guidelines for Participants:

Registration Fees:

1. Rs 800=00 (PG Students)
2. Rs. 1500=00 (Faculty members from academic Institutes)
3. Rs. 3000=00 (Persons from Industry/ Professional Agency)

? Mode of Payment:

Demand draft drawn in favour of Principal, BVM payable at HDFC Bank, Vallabh Vidyanagar should be sent to the coordinator before **21st August, 2011.**

Accommodation will be provided against request to outstation participants.

No TA/DA will be paid.

Faculty members of academic institutions and person from industries, students of M.E. / M.Tech & Ph. D, research scholars can participate in this STTP. Faculty members of academic institutions and person from industries, students of M.E. / M.Tech & Ph. D, research scholars can participate in this STTP.

Last Date for Application:

21st August, 2011.

Confirmation of participation:

25th August, 2011.

Address for correspondence:

Prof N. G. MISHRA

OR

Prof G. K. SHARMA

Co-ordinator, STTP
Electrical Engineering Department
Birla Viswakarma Mahavidyalaya
(Engineering College)
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Govt. of Gujarat

Govt. of Gujarat
Promoted by
Industries Commissionerate
CEPT, Ahmedabad Sponsored

Short Term Training Program
On

***INNOVATIVE TRENDS IN
RENEWABLE ENERGY SYSTEMS***

5th – 9th, SEPTEMBER 2011

Head of Department
Prof (Dr) B. R. Parekh

Coordinators
**Prof N. G. MISHRA
Prof G. K. SHARMA**



Organized By
Nodal Centre
Birla Viswakarma Mahavidyalaya
(Engineering College)
Vallabh Vidyanagar- 388120.
Gujarat

About BVM

BVM, the first degree engineering college of Gujarat State was established by Charutar Vidya Mandal in 1948 with the blessings of Sardar Vallabhbhai Patel. The founder Principal of this college was Prin. S B Junnarkar. The college has ranked amongst the top positions in GTU Examinations and other competitive examinations and placement. Alumni of BVM are well placed and are contributing to the technical field nationally and internationally. BVM Alumni has successfully completed 43 years of its existence and is continuously in an acceleration mode of progress under the constant encouragement and able guidance of our beloved President Dr. C. L. Patel.

Electrical Engineering Department

The department of Electrical Engineering is one of the important pillars of the institute and has produced 3600 world class electrical engineers. The department is currently offering programs of B.E. (Electrical) and M.E. (Electrical Power Systems). The department has well qualified and experienced faculty members and supporting staff. Department is having well equipped Power Electronics, Electrical Machine, High Voltage, Instrumentation, Power System Protection and other laboratories.

CEPT

Centre for Environmental Planning & Technology is an premier university offering UG & PG programmes in the areas of natural and developed environment of human society and related disciplines. The Industries Commissionerate, Government of Gujarat, Gandhinagar has selected CEPT as an Anchor Institute to implement the project of 'Skill Development for Infrastructure Sector'. BVM has been selected as a Nodal Centre for implementing this project to impart training and expertise to the faculty members of technical institutions and engineers from industries and allied industries.

PREAMBLE

Advances in technology have changed the world into a place with better living standards and higher consumer expectations than ever before. For sustaining this trend, worldwide, the need is for maintaining an increased and continual supply of energy amidst the depletion of finite fossil fuel reserves at an alarming rate. At present conventional energy sources (Coal, Oil and Natural gases) comprises a major share, about 87%, of the total electrical energy generated.

The demand for high energy production will lead to environmental degradation which affects ecology. Therefore In the recent years, people have become more conscious of reducing greenhouse gas emissions for environmental reasons.

As a result, there is an emphasis on generation from renewable energy sources like wind, photovoltaic, biomass etc. Hence, countries worldwide are on a mission to increase their renewable energy generation portfolio, particularly wind power generation /Solar energy/Biogas energy. To reduce the use of petroleum products, the development of Hybrid Electrical Vehicles, Bio-mass Gasifier, Solar thermal plants etc. are very essential.

STTP

In this 5 days Short Term Training Programme, the experts from industries and technical institutions will discuss the energy and power scenario in the country vis-à-vis the world. Special emphasis will be given on issues related to applications, opportunities, economics, environmental impacts and controls of various energy conversion methods. This STTP will also cover the fundamentals of Hybrid Electrical Vehicle. field visit to industries employing the latest technology will be arranged. The programme will consist of effective theory and practical sessions with an aim to give realistic exposure.

Registration Form

1. Name: _____

2. Desigantion: _____

3. Organization: _____

4. Address of Correspondence: _____

5. Email Id: _____

6. Contact No.:

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7. Accommodation Required:

Yes: No. :

8. Details of Fee:

Cheque /DD No.:

Amount:

Name of Bank with Branch:

Signature of Participant

Sign and Seal of Sponsoring Organization

Note: Photocopies are acceptable.
Email may also be used for
correspondence