

**Govt. of Gujarat
CEPT, Anchor Institute
Skill Development for Infrastructure
Sector
Short Term Training Program
On
Recent Trends
in
Renewable Energy**

14-18 Feb 2011



Organized
by
Department of Electrical Engineering

Birla Viswakarma Mahavidyalaya
(Engineering College)
Vallabh Vidyanagar-388120
Gujarat, INDIA

Coordinators

Shri C D Pathak
Shri G K Sharma

Nodal Centre

Birla Viswakarma Mahavidyalaya
(Engineering College)
Vallabh Vidyanagar- 388120. Gujarat

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 can also be used for
correspondence

About B V M

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. 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. BVM has been selected as a Nodal Centre for Project of Skill Development in Infrastructure Sector under CEPT, Anchor Institute, Govt. of Gujarat.

**Electrical Engineering
Department**

The department of Electrical Engineering has become the pillar of the institute. 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 Laboratory.

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. About 70% of the electricity consumed in India is generated by thermal power plants of the total capacity of 10,925 MW. India has planned to produce about 20,000 MW using renewable energy sources by 2020.

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, tidal, biomass etc. Hence, countries worldwide are on a mission to increase their renewable energy generation portfolio, particularly wind power generation /Solar energy/Biogas energy.

In this STTP, the experts would discuss the energy and power scenario in the country, opportunity, economics, environmental impacts and control of various energy conversion methods. Also Field visit and practical sessions would be arranged for realistic exposure.

Coordinators:

Shri C D Pathak
Shri G K Sharma
Assistant Professors
Electrical Engg. Department

Organizing Committee:

Faculty members of B V M

General Guidelines for Participants:

Registration Fees:

1. Rs 750/- (PG Students)
2. Rs. 1000/- (Faculty members from academic Institutes)
3. Rs. 1500/- (Persons from Industry/ Profession body)

Mode of Payment:

Demand draft drawn in favour of Principal, BVM payable at HDFC Bank, Vallabh Vidyanagar should be sent to the coordinator before 29th January, 2011.

Accommodation will be provided against request to outside 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 scholar can participate.

Last Date for Application: 29th January, 2011

Confirmation of participation: 05th February, 2011

Address for correspondence:

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