

**Accommodation at Guest House required  
(Please encircle your choice)**

**Yes / No**

**Any other supporting information :**

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**Last Date for Application :** 10th Dec., 2010

**Confirmation of Participation :** 15th Dec., 2010  
(by mail)

Send Completed Registration Form to :

**Prof. Bhuvnesh Oza**

Co-ordinator (Training Module)  
Electrical Engineering Department  
BVM Engineering College  
Vallabh Vidyanagar-388 120.  
Dist. Anand, State - Gujarat.  
Ph. No. (02692) 230104  
Fax No. (02692) 230762

E-mail : rpmehta1968@hotmail.com  
Mob. : (Prof. R.P.Mehta) 97277 20643

**Who can get benefited from this course ?**

Teacher of engineering college interested in protection and its lab development. Power system engineers from industry and utilities, substation and power plant engineers, consultants from industry who want to understand the theory and applications of numerical relays. Lab. sessions will be conducted daily. Exposure to recent field practices will be provided. Limited no. of participants will be taken to facilitate laboratory exposure.

**Course Duration 5 days - 40 hours.**

**No. of Participants : Maximum 20 from Teaching and 10 from industry.**

**Registration Fee**

For Industrial participants Rs. 6000/-, which includes course material, participation kit, refreshment during breaks and lunch, accommodation and dinner.

Rs. 3000/- for academic participants (at concessional rate)

Accommodation facility (optional) can be provided on prior request. No TA/DA will be paid. Certificates will be provided on successful participation in the course by BVM & CEPT.

**Registration :**

Completed registration form along with the demand draft drawn in favour of Principal, BVM payable at HDFC Bank, Vallabh Vidyanagar should be sent to the co-ordinator before 10th Dec. 2010.

Govt. of Gujarat  
CEPT, Anchor Institute  
Skill Development for Infrastructure Sector



Training Program  
On

**Numerical Protection  
of  
Power Systems**

**27th - 31st December, 2010**

**Co-ordinators :**

Bhuvnesh Oza  
Rashesh Mehta

**Organized by**



**Nodal Institute**

Birla Vishvakarma Mahavidyalaya  
Vallabh Vidyanagar

### **Introduction:**

Power supply has become so important for the entire society that serious efforts are required to provide a full proof protection system by complimenting the present conventional system through innovative technology. The proper operation of a power system requires an efficient, reliable and fast acting protection scheme, which basically consists of protective relays and switching devices. There has been a continuous improvement in the design of relaying schemes.

While the technological advancement is taking place quite rapidly, the adaptation is rather slow. With the aim to bridge this gap right at operation level through education, we have organized this training module for field engineers, teachers of polytechnics and engineering colleges.

### **Resource Persons**

The experts for the training program will be from BVM, Prof. S. A. Soman of IIT (Bombay), Prof. Vivek Pandya (Principal-Om Shanti College), Industrial Experts, Mr. Tarang Thakkar (Experienced Consultants) and manufacturers.

### **About CEPT**

Government of Gujarat aided The Ahmedabad Education Society to establish CEPT as a separate institution. Centre for Environmental Planning and Technology is an esteemed University offering undergraduate and post graduate degree programs in Natural and Built Environment. The aim of CEPT is to impart higher education in Technology and Developmental Sciences. CEPT is acting as Anchor Institute for infrastructure in a scheme of Government of Gujarat.

### **About BVM**

(www.bvmengineering.ac.in)

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 Principal S.B.Junnarkar.

Alumni of BVM are well placed and are contributing to the technical field nationally and internationally. BVM has been selected as a Nodal Institute for project of skill development in infrastructure sector.

### **About Electrical Department**

Electrical Engineering Department at BVM is offering programs of B.E. (Electrical) for graduate studies. It is also involved in M.E. (Electrical Power Systems) being offered for PG studies.

### **About Power System Laboratory**

This laboratory has got national recognition for design and implementation of application oriented experiments through students' projects. Due to the work done in this lab in last 20 years it has been possible to publish a paper titled "Development of Power System Protection Laboratory through Senior Design Projects" authored by Bhuvanesh Oza and Sukumar Brahma in IEEE Journal on Power Systems, Vol. 20, 2nd May, 2005. The EED has extensive laboratory infrastructure including testing and applications of numerical relays, to support the experimental training component of this training module. The book titled "Power System Protection and Switchgear" - Oza, Nair, Mehta and Makwana published by Tata McGraw Hill is also well accepted by academic and industrial community.

### **Registration Form**

Training Program on

### **Numerical Protection of Power Systems**

**27th to 31st December**

Name : \_\_\_\_\_

(Block Letters)

Designation : \_\_\_\_\_

Organization : \_\_\_\_\_

Experience : \_\_\_\_\_ Years

### **Address for Correspondences :**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone : \_\_\_\_\_ Fax : \_\_\_\_\_

E-mail : \_\_\_\_\_

### **Registration Fee Details :**

Draft No. \_\_\_\_\_ Amount Rs. \_\_\_\_\_

Bank \_\_\_\_\_

**Signature of  
Participant**

Certified that the above information is true to the best of my knowledge and the applicant is authorized to attend.

**Signature with Seal of Employer**