#### **ABOUT MEFGI**

Marwadi Education Foundation's Group of Institutions (MEFGI) is an approved Technical Campus situated at Rajkot, Gujarat.

It is affiliated to Gujarat Technical University, approved by AICTE and offers graduate and postgraduate courses in various disciplines of Engineering, Computer applications and Management.

It has achieved a prominent position in Gujarat, within a short span of 5 years.

# ABOUT ELECTRICAL ENGINEERING DEPARTMENT

The department of Electrical Engineering has been playing a vital role in imparting technical education of highest quality ever since it was established in the year 2010.

The department runs an under graduate program me and two post-graduate program to cater to the ever challenging needs of technical excellence in the areas of Electrical Engineering such as Power Systems & Power Electronics.

The department has qualified and wellexperienced faculty team. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate.

#### **OBJECTIVES OF THE PROGRAMME**

The current scenario in the power sector has been undergoing continual development in generation, transmission and utilization. With the existing voluminous size of network, together with the rapid growth in supply and demand, the conventional approach has proved ineffective and there exists need for advanced computational and planning methodologies.

The main objective of this program is to enhance the knowledge of the participants with the recent trends in emerging Power System Operation and Control, Power System Protection, High Voltage Testing & Switching, FACTS Devices, Smart Grid, Artificial Intelligence Iechniques & other various domain in Electrical Systems. This course will cover an indepth discussion and deliberations on the various challenges which will be in the future by the electrical grid and their operations.

#### Contents of STTP

- Power System Operation ,Control & Optimization
- Power System Protection
- Stability Assessment in Power Systems
- · Energy Audit
- Wide Area Measurement Systems
- Flexible AC Transmission Systems
- Artificial Intelligence Techniques In Power Systems



## STTP

(Short Term Training Program)

on

Operations Testing and Protection of Electrical Systems

4<sup>th</sup>- 8<sup>th</sup> August, 2014

9:30a.m - 4:30p.m

## Coordinators

Prof. Nishant Kothari Prof. Neha Yadav Prof. Kaushik Khatua

#### Organized by

Department of Electrical Engineering, MEFGI

In Association With

Systems, Man & Cybernetics Society



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#### EMINENT SPEAKERS

- Dr. S.R. Joshi, Associate Professor, IIT RAM, Ahmedabad
- Dr. J.G. Jamnani, Associate Professor, PDPU, Gandhinagar
- Dr. Kartik Pandya, Associate Professor, CHARUSAT, Changa
- Dr. Vivek Pandya, Associate Professor, PDPU, Gandhinagar
- Prof. B.A. Oza, Retired Professor, PDPU, Gandhinagar
- · Dr. P.N. Tekwani, Professor, Nirma University
- Mr. Anil Khopkar, ERDA, Baroda
- · Dr. Rakesh Moria, SVNIT, Surat
- Dr. S.N.Pandya, Associate Professor, LDCE, Ahmedabad
- Dr. B.N. Suthar, Associate Professor, LDCE, Ahmedabad
- Prof, Bhargay Vvas, GEC, Raikot
- · Prof. K.R. Siddhapura, DIET, Rajkot

#### CHIEF PATRON

Dr. Yogesh P. Kosta, Director, MEFGI

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Dr. R.B. Jadeja, Dean, MEFGI

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#### COORDINATORS

Prof. Neha Yadav - 8980559364 Prof. Nishant Kothari - 9998174741 Prof. Kaushik Khatua - 8980559362

#### CORRESPONDENCE

Prof. Neha Yadav Marwadi Education Foundation's Group of Institutions, Department of Electrical Engineering Rajkot-Morbi Highway, At: Gavridad, Rajkot-360003 Tel:+91-281-2924157/55/56 | Ext.-121/119 Fax: +91-281-2331170

neha.yadav@marwadieducation.edu.in nishant.kothari@marwadieducation.edu.in

#### **HOW TO APPLY**

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Interested faculty members from Engineering colleges, polytechnics, PG/Ph.D. Students, Professionals from industries and R&D organizations are requested to send the application in attached format along with DD/cheque to the Coordinators, so as to reach on or before 31th July, 2014. The DD should be in favor of "Marwadi Universal Education Private Limited" payable at Rajkot.

#### REGISTRATION FEE

| Students               | ₹1200/-                       |
|------------------------|-------------------------------|
| Academician Faculty    | ₹1700/-                       |
| Industry Professionals | ₹2000/-                       |
|                        | tea, working lunch and course |

#### ACCOMMODATION

Participants are required to make their own arrangements for lodging, boarding and traveling. However, on request, the arrangement for accommodation can be made on chargeable basis.

#### **ELIGIBILITY FOR ADMISSION**

Faculty, M.Tech students from Electrical Eng. Background, Professionals from industries and R&D organizations.

#### IMPORTANT DATES

Last date of receiving application: 31/07/2014 Commencement of Programme: 04/08/2014



## **REGISTRATION FORM**

STTP

Fold

On Operations, Testing & Protection of Electrical Systems

August 4th - 8th, 2014

#### Organized by

Department of Electrical Engineering Marwadi Education Foundation's Group of Institutions, Rajkot

| wante.            |                                  |
|-------------------|----------------------------------|
| Designation:      |                                  |
| Qualification:    |                                  |
| D.O.B.:           | Gender: M / F                    |
| Name of the Insti | tute / Industry / Organization : |
| Mailing Address:  | (with phone no., fax no.)        |
| E-mail :          |                                  |
| Phone no ·        |                                  |
| r none non        |                                  |
|                   | equired: Yes No                  |
| Accommodation r   | required: Yes No                 |

Date: Signature of Applicant

(Photo copy of this form is acceptable) Marwadi Universal Education Pvt. Limited