

### Certificate from Sponsoring Authority

Certified that the applicant is employed in our organization and the information stated by him/her has been verified and found correct. We sponsor him/her for attending this Short Term Training Programme.

Date: \_\_\_\_\_ Signature of \_\_\_\_\_  
Place: \_\_\_\_\_ Sponsoring Authority  
with Seal

Please send the duly filled registration form  
To:

Coordinators  
Prof. K. B. Rathod/ Prof. Y. B. Bhavsar  
Department of Electrical Engineering  
Vishwakarma Government Engineering College  
Visat-Gandhinagar Highway,  
Chandkheda,  
Ahmedabad - 382 424, Gujarat.

Tel : (M) 98255 53287 (Prof. K. B. Rathod)  
(M) 91734 77049 (Prof. Y. B. Bhavsar)  
(M) 94262 49691 (Prof. D. K. Bhatt)

E-mail: divyeshvaghela@gmail.com

#### Important Dates:

Last date of receiving application: 08/12/2016  
Confirmation of Selection : 09/12/2016  
by E-mail  
Commencement of Programme : 12/12/2016

### Eligibility for Admission

Faculty from Engineering Colleges/Polytechnics, PG and Ph.D Research Scholars and Persons from Industry/R&D Organizations/Consultants.

### Program Schedule

Duration: 12<sup>th</sup> December – 17<sup>th</sup> December, 2016

### Resource Persons:

Faculty for the course will be from reputed academic institutions like IITGN, VGEC, Nirma University, PDP, SVNIT and practicing professional.

### Course Fee and Registration

₹500/- for Faculty from AICTE/UGC approved institutes.  
₹500/- for P.G. / Ph. D Research Scholars (Full Time)  
₹1,000/- for members from Industry and R&D Organizations

Course fee includes tea, lunch and course material. Participants are required to make their own arrangements for lodging, boarding and travelling.

### How to apply

Interested faculty members from Engineering colleges, polytechnics, P.G./Ph.D. Students, professionals from industry and R&D organizations are requested to fill up the attached application form and return it to the Coordinator, so as to reach on or before 08<sup>th</sup> December, 2016. Applicant has to pay fee online through below mention link.

<https://www.onlinesbi.com/prelogin/institutiontypedisplay.htm>

Follow: Gujarat→Education Institutes→Vishwakarma Govt Engineering College→STTP→FTRES2016(option in STTP form)

An opportunity to understand, meet experts, to share experience, broaden view and observations, to hone skills and to cultivate new thoughts in the area of emerging trends in renewable energy sources



Gujarat Technological University  
organizes  
SHORT TERM TRAINING PROGRAMME

on

FUTURE TRENDS IN RENEWABLE  
ENERGY SOURCES  
12<sup>th</sup> December – 17<sup>th</sup> December, 2016

### Coordinators

Prof. K. B. Rathod  
Prof. Y. B. Bhavsar



In collaboration with  
Department of Electrical Engineering  
Vishwakarma Government Engineering College  
Gujarat Technological University  
Ahmedabad

Website: [www.vgecg.ac.in](http://www.vgecg.ac.in)

### About Gujarat Technological University

Gujarat Technological University is a premier academic and research institution which was driven new ways of thinking since its 2007 founding, established by the government of Gujarat Act No. 20 of 2007. GTU is an intellectual destination that draws inspired scholars to its campus, keeping GTU at the nexus of ideas that challenge and change the world. GTU has emerged as an international innovative university in its pursuit of bringing innovation and internationalization in professional education.

### About the Institute

Vishwakarma Government Engineering College (VGEC) Ahmedabad was established in August 1994, with an objective of imparting higher education in various fields of engineering and technology. This institute is recognized by AICTE, New Delhi and Institute of Engineers, India. The college is administrated by Directorate of Technical Education, Gujarat State, Gandhinagar and is affiliated with Gujarat Technological University.

### About Department

The Electrical Engineering Department started in 1994 and offers Bachelor of Engineering in Electrical Engineering. The Department is designed and updated keeping in view the constantly changing industrial needs, skills and challenges emerging out of new research. The EE Department is very well equipped with laboratory facilities and constantly upgrading available hardware and software to create research / testing environment leading to a great opportunity to learn and progress in different technical domains.

### Objectives of the Programme

- Enhancing and providing futuristic knowledge and explore research opportunity in the field of renewable energy sources.
- Familiarizing and training the faculties / participants in the emerging trends of renewable energy sources with emphasis on various technologies and tools.
- Providing hands on experience with various simulation tools of solar PV modules and wind energy conversion.

### Course Contents of the Programme

- Role of Renewable Energy in sustainable development
- Current renewable scenario
- Recent development in Smart grid Technology and smart grid for renewable energy systems
- Metering of renewable energy system with its integration, control and communication
- Industrial oriented problems and field visit
- Research and development in Solar energy still.
- Problems and its solution related to renewable energy generation and grid connection.

### Petron

Prof. (Dr.) Rajul Gajjar  
Principal-VGEC Chandkheda

### Convener

Prof. S. P. Sapre  
HOD-Electrical Engg. Department

### Program Coordinators

Prof. K. B. Rathod  
Prof. Y. B. Bhavsar  
Associate Professor, Electrical Engg. Dept.

### Program Co Coordinators

Prof. (Dr.) D. K. Bhatt  
Prof. B. K. Patel  
Assistant Professor, Electrical Engg. Dept.

### Team Members

Prof. R. R. Kapadia	Prof. D. P. Maheshwari
Prof. N. P. Shah	Prof. K. A. Vyas
Prof. H. B. Vaghela	Prof. P. J. Purohit
Prof. M. G. Jadeja	Prof. D. J. Vaghela

### Registration Form

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**organizes**  
**SHORT TERM TRAINING PROGRAMME**  
on

**FUTURE TRENDS IN RENEWABLE  
ENERGY SOURCES**

In collaboration with  
Department of Electrical Engineering  
Vishwakarma Government Engineering College  
Gujarat Technological University, Ahmedabad.

**12<sup>th</sup> Dec 2016 – 17<sup>th</sup> Dec 2016**

1. Name:
2. Designation:
3. Qualification: D.O.B.:
4. Experience: (1) Teaching: \_\_\_\_ Yrs.  
(2) Industry: \_\_\_\_ Yrs.
5. Name of the Institute / Industry / Organization :
6. Mailing Address: (with phone no., fax no.)
7. E-mail :
8. Mobile No.:
9. Du Number of Payment: \_\_\_\_\_  
Name of Bank: \_\_\_\_\_ Dated: \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Applicant

(Photo copy of this form is acceptable)