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Vice Chairman, SMVE Trust.

Dr. K. NARAYANASAMY

Secretary, SMVE Trust.

PATRON :

Dr. S. MALARKKAN

Principal.

ORGANIZING SECRETARY :

Dr. R. VALLI, Professor

HOD/EEE.

COORDINATOR :

Mr. S.RAJKUMAR,

Assistant Professor (S.G) /EEE

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Dr. G.RENUKA DEVI,Associate Professor/EEE
Dr. K.SEDHURAMAN, Assistant Professor,/EEE
Mr. D.BALAJI, Assistant Professor/EEE
Mr. D.MURUGANANDHAN, Assistant Professor/EEE

ORGANIZING COMMITTEE :

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Mrs. S.SANTHALAKSHMY, Assistant Professor,/EEE
Mr. P.L.SANTHANA KRISHNAN, Assistant Professor/EEE
Mrs. R.MUTHUNAGAI, Assistant Professor/EEE
Mrs. R.PRIYA, Assistant Professor/EEE

ABOUT THE COLLEGE :

Sri Manakula Vinayagar Educational Trust was formed with the objective of imparting quality technical education, especially to the weaker sections of the society in and around Puducherry. Our Manakula Vinayagar Institute of Technology was established in the year 2008 by Sri Manakula Vinayagar Educational Trust with the aim to reach state-of-the-art technology to the rural society and to open up career opportunities for the under privileged youth in and around this place. Our College is approved by AICTE and affiliated to Pondicherry University and offering UG Courses: B.Tech - EEE, ECE, CSE, Mech & IT, and PG Courses: Master of Business Administration, M.Tech - CSE & M.Tech - ECE. It provides an ambience of uncompromised innovation, excellence and quality education.

ABOUT THE DEPARTMENT :

The Department of Electrical and Electronics Engineering was established in the year 2008. The mission of the department is to provide world class undergraduate engineering, foster research and development in Electrical Engineering, encourage Entrepreneurship and mould young men and women to Innovate new technologies.

IMPORTANT DATES :

Duly filled registration form should reach on or before : 20-11-2017.
Intimation of selected candidates will be informed through email on : 22-11-2017.
Last date for registration : 25-11-2017.

REGISTRATION DETAILS :

Registration form is to be sent in the prescribed format duly attested by the Head of the Institution along with the registration fee of Rs. 750 in the form of DD drawn in favour of "The Principal, Manakula Vinayagar Institute of Technology, Puducherry" payable at Puducherry.

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry – 605107

ph: 0413-264007, fax: 2643008, email: contactus@mvit.edu.in,

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ISTE SPONSORED

ONE WEEK SHORT TERM TRAINING PROGRAMME

on

"Contemporary World of Electricity - Solar Energy"

from

27/11/2017 to 1/12/2017

Educate - Empower - Excel

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Manakula Vinayagar Institute of Technology

Kalitheerthalkuppam ,

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ABOUT THE TRAINING PROGRAMME :

Renewable power technologies can have significant environmental benefits. Unlike coal and natural gas, they can generate electricity and fuel without releasing significant quantities of CO_2 and other greenhouse gases that contribute to climate changes, After 2000, the human race is inclined towards renewable energy. Solar Energy is clean form of energy and it is replacing conventional fuel for different power generation and various applications. Solar energy is more attractive-due to its availability in an average for more than 300 days of the year. Major solar application's have relatively smaller payback period and hence this makes it more economical.

The energy payback time of a power generating system is the time required to generate as much energy as consumed during production of the system. In 2000 the energy payback time of PV systems was estimated as 8 to 11 years and in 2006 this was estimated to be 1.5 to 3.5 years for crystalline silicon PV systems and 1-1.5 years for thin film technologies. Another economic measure, closely related to the energy payback time, is the energy returned on energy invested (EROEI) or energy return on investment (EROI), which is the ratio of electricity generated divided by the energy required to build and maintain the equipment. With lifetimes of at least 30 years, the EROEI of PV systems are in the range of 10 to 30, thus generating enough energy over their lifetimes to reproduce themselves many times (6-31 reproductions) depending on what type of material, balance of system (BOS), and the geographic location of the system.

The aim of this short term training programme is to provide exposure to the faculty members, research scholars and PG students in the concepts of recent advances in solar energy technologies. In this short term course, various research and development aspects of solar energy applications will be covered. Following are learning objectives of STTP.

TOPICS COVERED AND OBJECTIVES :

- To make familiar with current state of art in the area of Solar Energy.
- To introduce Solar Energy Applications in domestic level.
- To discuss industrial applications of Solar Energy.
- To discuss Research Areas in Solar Energy Application.
- To discuss about Solar Projects & latest trends.
- To make familiar with Research & Development in Solar Energy System.

ADDRESS FOR CORRESPONDENCE

Mr. S.RAJKUMAR,
Assistant Professor (S.G) /EEE
Coordinator

Manakula Vinayagar Institute of Technology,
Kalitheerthalkuppam, Puducherry-605 107.
Mobile no : 9952628247
E-mail id : hodeee@mvit.edu.in
E-mail id : rajkumareee@mvit.edu.in

Manakula Vinayagar Institute of Technology

SHORT TERM TRAINING PROGRAMME ON
"Contemporary World of Electricity - Solar Energy"
from
27/11/2017 to 01/12/2017

REGISTRATION FORM

Name :

Gender :

Designation/Course :

Institution :

Address :

Mobile No :

E-Mail :

Registration Fee :

DD No : Date :

Bank Name :

Date : Signature of the Applicant

DECLARATION

Dr/Mr/Mrs_____is a PG student / Research scholar / faculty member of our institution and is sponsored / permitted to attend the One week STTP on **Contemporary World of Electricity - Solar Energy** conducted by Dept. of EEE, Manakula Vinayagar Institute of Technology during 27/11/2017 to 01/12/2017.

Date :
Place : Signature and Seal of the Sponsoring Authority