

APPLICATION FORM

NATIONAL WORKSHOP

on

“Embedded Controllers for Solar Energy System”

(15-09-2018)

Name [in block letters] :
Gender :
Age :
Designation/Course :
Institute/ Organization :
Address for
Communication :
Mobile Number :
E-Mail (must) :
Qualification :
Accommodation Required :
Details for Registration Fee :
Amount :
DD No. :
Date :
Name of the Bank and
Place :

DECLARATION

The information given above is true to the best of my knowledge. If selected, I agree to abide the rules and regulations of the programme and shall attend the same for the entire duration.

Place: _____
Date: _____ SIGNATURE OF THE PARTICIPANT

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms./.....
is hereby sponsored for the one day workshop on 15th September 2018 Organised by the Department of EEE, MVIT and the Centre for Renewable Energy, Annamalai University. He/She is permitted to attend the programme, if selected.

Place: _____ SIGNATURE & SEAL OF THE
Date: _____ HEAD OF THE INSTITUTION

ADDRESS FOR CORRESPONDENCE

Mrs. V. THEBINAA
Assistant Professor
Department of EEE
Manakula Vinayagar Institute of
Technology, Madagadipet,
Puducherry – 605 107.

E mail:thebinaae@mvit.edu.in
Mobile: +91-9597370676

IMPORTANT DATES

Duly filled registration form should reach on
or before : 05-09-2018
Intimation of selected candidates will be
informed through email on :10-09-2018



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet,
Puducherry – 605107

Organizes

ONE DAY National Level Workshop on

“EMBEDDED CONTROLLERS FOR SOLAR ENERGY SYSTEM”

(15-09-2018)



Co-ordinators

Dr. C. SHANMUGA SUNDARAM
Professor & Head
Department of EEE
Manakula Vinayagar Institute of Technology

Dr. M. MOHAMED THAMEEM ANSARI
Professor
Member, Centre for Renewable Energy
Annamalai University

in association with

ANNAMALAI UNIVERSITY

CENTRE FOR RENEWABLE ENERGY
Faculty of Engineering and Technology
(Accredited with 'A' grade by NAAC)

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.

CENTRE FOR RENEWABLE ENERGY

Annamalai University, one of the largest unitary, teaching and residential university in Southern Asia, comprising of 10 Faculties and 49 Departments of study was established in the year 1929 as per the Annamalai University Act 1928 and subsequently replaced by Act of 2013. With the objective and a dynamic vision to support contemporary Engineering, the Faculty of Engineering and Technology (FEAT) was established in the year 1945. The FEAT proudly celebrated its Golden Jubilee in the year 1996 and Diamond Jubilee in the year 2005. The FEAT has eleven departments of study.

The Centre for Renewable Energy (CRE) established in the year 2017 is one among the eight centres in the Faculty of Engineering & Technology. It endeavours to plan, coordinate, demonstrate and undertake extension activities in popularizing the need and effectiveness of renewable energy. The focus endeavours to provide advance knowledge and know-how to the industry in the area of renewable energy through short term training and continuing education programmes. It augurs to effectively extend energy management techniques for conserving energy.

LOCATION

The College is located at Madagadipet on the Villupuram - Puducherry highway, 16 Kms from Villupuram and 23 Kms from Puducherry.

OBJECTIVES OF THE WORKSHOP

It becomes significant to accelerate the ongoing research and development efforts on different aspects in renewable energy system especially in solar energy system. Renewable energy from solar energy system emerges as a clean and a efficient method, which enlivens a glimmer of hope for the future based on sustainable and pollution free environment. This National Workshop aims to bring to light the principles and procedures in operation and maintenance of solar power plant, methodologies to increase the number of operational hours and reduce the cost per kwh produced. It also includes the discussion on challenges in solar energy system and consequent disturbance when analysed from a controlled perspective.

TOPICS COVERED

Basics of Renewable Energy Systems
MPPT Controller for Solar Energy System
Converter Interfaces for Solar Energy System
Embedded Controller

RESOURCE PERSONS

- * **Dr. M. MOHAMED THAMEEM ANSARI**
Professor, Member, Centre for Renewable Energy, Annamalai University.
- * **Dr. A. EZHILARASI** Assistant Professor,
Member, Centre for Renewable Energy, Annamalai University.
- * **Ms. M. SUBHASHINI** Research Scholar,
Annamalai University.
- * **Mr. PL. ARUN KUMAR** Lead-Hardware Testing,
Enlighted Energy Systems Pvt., Ltd., Chennai.

ELIGIBILITY

Faculty members, Research scholars, Postgraduate, Undergraduate students from all branches of engineering and industry professionals.

REGISTRATION

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.100/- in the form of DD drawn in favour of "The Principal, Manakula Vinayagar Institute of Technology, Puducherry" payable at Puducherry.