

## REGISTRATION FORM

(In capital letters)

### One Day National Level Workshop on PV Solar Plant Design using PVSYST

23<sup>rd</sup> September 2017

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

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

Qualification: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address for communication:

Phone:

Mail id:

Amount paid:

DD No.:

Signature of the applicant

Mr./Ms./Dr.-

\_\_\_\_\_ is an  
Faculty / UG/PG student of our Institution.  
He/she will be permitted to attend the  
programme if selected

Signature & seal  
HOD/Principal/  
Head of the organization

## ORGANIZING COMMITTEE

### Chief Patron:

**Shri R.KANDASAMY**

Chairman, METRF

### Patron:

**Dr.K.GUNASEKARAN**, M.E., Ph.D.,FIE,  
Secretary & Managing Trustee, METRF

### Chief Convener:

**Dr.S.SELVARAJAN**, M.E., Ph.D.,  
Principal

### Convener:

**Dr.C.NAGARAJAN**, M.Tech., Ph.D.,  
Professor & Head / EEE,

### Coordinators:

**Mr.R.Srinivasan**,  
Asst.Professor / EEE

**Mr.G.Neelakrishnan**,  
Asst.Professor / EEE

### Address for communication

**Dr.C.NAGARAJAN**, M.Tech., Ph.D.,  
Professor & Head / EEE,  
Muthayammal College of Engineering,  
Rasipuram - 637 408.  
Namakkal Dt.  
Mobile: 9944663892,9944820474

## Course Content

**Session 1:** Introduction to solar energy,  
Assessment of PV and concentrated solar  
cell

**Session 2 :** Preliminary design of PV  
system and MPPT algorithm

**Session 3:** Grid connected solar plant and  
Standalone solar plant design

**Session 4:** Design of Inverter sizing and  
battery sizing, Cost optimization and  
Introduction to micro grid

### Resource Persons

**Er.S.Selvakumar**

Project Specialist Engineer,  
ABB Gobal Industries Ltd, Chennai

**Er.A.Rajkumar**

Sr. Design Engineer,  
Alstom Transportation Bangalore

**Er.S Prasanth,**

Sr. Engineer Power System Studies,  
PowerProjects, Chennai

### How to Apply

The applicants should send the application form  
complete in all aspects in the specified format  
through their HOD on or before 20<sup>th</sup> Sep.2017.  
The participants should send the application form  
along with the DD. The DD should be drawn in  
the favor of the "The Principal, Muthayammal  
College of Engineering" payable at Rasipuram.

### Registration Fee

UG / PG students : Rs 200/-

Academicians /

Research Scholars : Rs 500/-

Industry person : Rs 1000/-

Last date for registration: 20th Sep. 2017

**(Spot Registration Available with prior  
conformation)**

## **ABOUT THE INSTITUTION**

**Vision:** To be a Centre of Excellence in Engineering, Technology and Management on par with International Standards

**Mission:** To Prepare the Students with High Professional Skills and Ethical Values, To Impart Knowledge through Best Practices, To Instill a Spirit of Innovation through Training, Research and Development, To Undertake Continuous Assessment and Remedial Measures, To Achieve Academic Excellence through Intellectual, Emotional and Social Stimulation

Muthayammal College of Engineering established in the year 2011 and committed to uplift the rural community educationally in a stimulating learning environment. It is a co-educational self-financing institution approved by AICTE and affiliated to Anna University. The college offers 5 U.G. and 2 P.G Programme. The college is accredited by the IT giants such as Tata Consultancy Solutions, WIPRO and Cognizant Technology Solutions. It stands ahead as one of the elite group of Technical Institutions in Tamilnadu, for its

- ✓ Innovative practices in Teaching Learning
- ✓ Consistent Academic Result
- ✓ Continuous evaluation of teachers & students performance

## **ABOUT THE DEPARTMENT**

**Vision:** To Excel in Education, Research and Technological Services in Electrical and Electronics Engineering with Strong Ethical Values to Cater to the Local and Global needs of the Society

**Mission: Quality Education:** To Impart Quality Education so as to Produce Globally Competent Electrical and Electronics Engineers Capable of Extending Technological Services, Exceptional Leadership

The department of EEE has 7 years of excellence service offering UG programme in Electrical and Electronics. It has spacious and well equipped laboratories and classrooms. The department has well experienced, highly qualified faculty members. It has successfully imparted knowledge to numerous students who have excelled profoundly achieving university ranks. The department association organizes national level technical symposium, conference, seminars, guest lectures, industrial visits and placement training. Etc., which helps to improve the student's caliber

## **ABOUT THE WORKSHOP**

The Photovoltaic Solar Power plant price will play a vital role in the larger development of solar power generation. So it is most importance that to develop a new methodology and techniques for reduced the cost of solar power plant. We should grasp the opportunity to build the most suitable environmental friendly while using the PV power plant and welcome a better tomorrow.

The objective of the workshop is to impart knowledge to the UG and PG Students / Research Scholars / Developers / Consultants / Manufactures and Suppliers of solar systems regarding designing of solar PV plants in the country and give an insight regarding the various technologies of solar power, installation and commissioning procedures, design, construction and latest developments in the field of solar power plant sector.

# **MUTHAYAMMAL COLLEGE OF ENGINEERING**

**RASIPURAM-637408,NAMAKKAL Dt.**

**One Day National Level  
Workshop  
on  
PV Solar Plant Design using  
PVSYST**

**23<sup>rd</sup> September 2017**

**Convener**  
Dr.C.Nagarajan  
Professor and Head EEE

**Coordinators**  
R.Srinivasan,AP/EEE  
G.Neelakrishnan,AP/EEE

**Organized By**



**Department of Electrical and  
Electronics Engineering**  
**Muthayammal College of Engineering,**  
Rasipuram - 637 408, Namakkal Dt, Tamilnadu.  
Website: [www.muthayammal.ac.in](http://www.muthayammal.ac.in)