

## REGISTRATION FORM

International Seminar  
on  
“Development of Smart Inverters for  
Photovoltaics and Energy Storage”  
(20<sup>th</sup> December, 2017)

1. Name :.....
2. Designation/Branch: .....
3. Student/ Staff :.....
4. Organization :.....  
.....  
.....
5. Gender : Male / Female
6. Address for  
Communication:.....  
.....  
.....
7. Email ID. :.....
8. Mobile No. :.....

### DEMAND DRAFT DETAILS

- DD Number :..... Date:.....
- Bank Name :.....
- Branch :.....
- IFSC Code :.....

## ORGANIZING COMMITTEE

### CHIEF PATRONS

Dr.R.Shivakumar, Chairman  
SRM (Ramapuram & Trichy Campus)

Dr.P.K.A.Muniswaran, Director  
SRM (Trichy Campus)

### PATRON

Dr.S.Malik Raj, Principal

### CONVENER

Prof.S.Palaniyappan, EEE Dept.

### COORDINATOR

Prof.L.Hubert Tony Raj, EEE Dept.

## REGISTRATION

### Registration Fee: Rs. 250

Completed registration form along with DD in favor of “The Principal, TRP Engineering College”, Payable at **Tiruchirappalli** should be sent to the coordinator on or before 15.12.2017.

### Note:

**Spot Registration is available only for those who intimate prior.**

The number of participants is limited to 60. Selection will be based on First Come First Serve basis.

### **For any queries, Contact**

Mobile : +91 – 9787472741, 9488654437

E-mail : srmtrp.eeeevents@gmail.com



## TRP ENGINEERING COLLEGE

(A unit of SRM Group of Educational Institutions)  
Irungalur, Tiruchirappalli–621105.

International Seminar  
on  
“Development of Smart  
Inverters for Photovoltaics and  
Energy Storage”

20<sup>th</sup> December, 2017

*Organized by*  
**Department of Electrical and Electronics  
Engineering**



### **ABOUT THE INSTITUTION**

TRP Engineering College is headed by Dr. R. Shivakumar M.D., Ph.D. chairman, Ramapuram and Trichy Campuses. The institution continues the blazing glory in the field of education, deservedly bequeathing it from SRM Group of institution. It is approved by All India Council for Technical Education and affiliated to Anna University, Chennai. Five U.G. (B.E.) and two P.G. (M.E.) programmes are being offered. The institution provides all basic and advanced amenities to the students and the faculty members as well. Utmost importance is given for quality education through modern teaching methodologies. Most modern and sophisticated laboratories, well qualified and experienced faculty members are the assets of the institution. The institution grows at a faster pace as it has a very sound management, willing to do everything needed for making it a great institution.

### **ABOUT THE DEPARTMENT**

The Electrical and Electronics Engineering department has been in existence since the inception of the college from 2010. It has well equipped laboratories with a state of art Electrical Machines, Power Electronics and Power Systems Simulation lab equipped with softwares such as MATLAB, PSIM, etc. Qualified and experienced faculty members have been involved in teaching and conducting various short term courses for the benefit of the students, faculty and the Industrial Engineers.

### **ABOUT THE SEMINAR**

This seminar aims to create a platform for the young professionals to discuss various types of inverters and Energy storage concepts. This will enhance the researchers / teachers to strengthen their academic and research activity.

### **SESSION SCHEDULE**

**Registration & Inauguration: 09.30 am**

#### ***FN Session***

#### **DER Technologies and Power Electronic Interface**

- DER technologies and topologies
- Inverter types
- Commercial examples
- Maximum Power Point Tracking (MPPT)

#### ***AN Session***

#### **Advanced Grid Support Functionalities**

- Voltage regulation by real and reactive power control
- Max. generation limiting
- Frequency – Watt
- V&F ride-through

**Valediction & Certificate Distribution: 04.30 pm**

### **RESOURCE PERSON**

**Dr.Ajit Anbaiah**

Engineer Scientist

Distributed Energy Resource Research

Electric Power Research Institute (EPRI)

California, USA.

### **ELIGIBILITY**

The faculty members and students from engineering colleges, Research scholars, Engineers and Scientists from industry with relevant background.

### **IMPORTANT DATES**

Submission of registration form : 15.12.2017

Intimation of Selection : 17.12.2017

Confirmation by Participants : 18.12.2017

### **DECLARATION**

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the seminar. If selected, I shall attend the program for the entire duration.

Date:

Place:

Signature of the applicant

### **SPONSORSHIP CERTIFICATE**

Mr./Ms./Dr. ....  
is an employee / student of our Institution/  
Organization and he / she will be permitted to  
attend the program, if selected.

Date:

Place:

Signature & Seal of the HoD/Head of the Institution