

Two day Workshop
on
Design of Micro Grid and Grid
Integration Issues of Distributed
Generation

06.03.19 – 07.03.19

REGISTRATION FORM

Name :
Age: Gender :
Qualification:
Designation:
Name of the Institution:

Department:
Address for the Communication:

Mobile number:
E-mail:
Cheque / DD No.:
Bank Name & Branch:

Date :

Signature of the Applicant

ORGANIZING COMMITTEE

Chief Patron : Shri S.RAVINDRAN, Secretary
Saranathan College of Engineering

Chairman : Dr.N.KUMARESAN, FIE.,
IE(I)-Tiruchirappalli Local Centre

Co-chairman : Dr.D.VALAVAN
Principal, Saranathan College of Engg.

Convener : Dr.C.KRISHNAKUMAR
Professor & Head /EEE
Saranathan College of Engineering.

Organizing Secretaries :

Er.A.Anand, MIE., Honorary Secretary
IE(I)-Tiruchirappalli Local Centre

Dr.S.VIJAYALAKSHMI, Associate Professor / EEE
Mr.M.MARIMUTHU, Assistant Professor / EEE
Saranathan College of Engineering

Coordinators :

Mr. P.Ram Prakash Asst. Prof/EEE
Ms. R.S. Priyaadharshini Asst. Prof/EEE
Saranathan College of Engineering

SEMINAR CONTENTS

- Integration issues of renewable energy in micro grid
- Demand side management in micro grid
 - Fault ride through schemes in grid connected wind and solar systems
 - Energy management systems in micro grid
 - Power quality issues in micro grid
 - Laboratory sessions on micro grid setup, grid connected PV system and dspace for converter control
 - Hands on training in DigSILENT & PSCAD Software
 - Issues in ship board micro grid systems

OUTCOMES

- At the end of the seminar, the participants will be able to
- Design a micro grid for rural areas and isolated areas from the grid.
 - Identify the issues of Renewable energy systems integration with main grid.

AN ISO 9001-2008 CERTIFIED ORGANIZATION
(Established in 1920, Incorporated by royal charter 1935)
“98 years of relentless journey towards Engineering
Advancement for Nation Building”

Two day Workshop
on
Design of Micro Grid and Grid
Integration Issues of
Distributed Generation

06.03.19 – 07.03.19

Organized by



The Institution of Engineers (India)
Tiruchirapalli local centre

Under the aegis of
Electrical Engineering Division (MLDB) of IEI

In association with
Department of Electrical and Electronics
Engineering (NBA Accredited)



Saranathan College of Engineering
(Approved by AICTE , New Delhi & Affiliated By Anna
University, Chennai) Venkateswara Nagar, Panjappur,
Tiruchirapalli-620012

ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of over 0.8 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honor. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 121 Centres located across the country. The Institution has provides grant-in-aid to its members to conduct research and development on engineering subjects. IEI conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt. of India. Every year as many as 90,000 candidates appear for these exams.

ABOUT THE INSTITUTION OF ENGINEERS (INDIA), TLC

Tiruchirappalli Local Centre of the institution of Engineers (India) located in BHEL Campus. Tiruchirappalli was inaugurated in the year 1973. Technical lectures are being conducted every week covering all branches of engineering. The Local Centre has been conducting on an average one National Seminar/Convention/Workshop every year on subject like Computer, Coal Technology, Cad, Pollution control, Integrated Manufacturing, Information Technology, Process control in Industries, ERP, ISO 14000, OHSAS, Energy Conservation, Sustainable development, NBC 2005 etc. The Local Centre has close liaison with leading engineering organizations, professional Institutions in and around Tiruchirappalli in the conduct of Technical activities.

ABOUT THE COLLEGE

Saranathan College of Engineering was founded by philanthropist Vidya Seva Ratnam Shri.K.Santhanam, in the year 1998 and was named after the great educationist Prof. V. Saranathan. The campus is located on Trichy – Viralimalai – Madurai highway having an area of 21 acres with a built up area of 2,60,000 Sq.ft.. Seven U.G Programmes and Four P.G programmes are offered. Six eligible UG courses are NBA accredited, All the programmes are affiliated to the Anna University, Chennai, and have the approval of the AICTE, New Delhi.

ABOUT THE DEPARTMENT

Department of EEE was started in the year 1998. It is equipped with modern facilities besides conventional infrastructures. The department has well qualified experienced faculty, supporting staff and it is a recognized Research Centre by the Anna University. The department has received grants from central and state government organizations like MNRE, DRDO, CSIR, AICTE and TNSCST for carrying out research work and organizing National Conferences / Workshops / Seminars. The sheer hard work and enthusiasm of the faculty and students of the department has helped in making it as one of the best departments in the campus. There are about 25 Faculty members in the department. Among them six are Ph.D. holders and twelve are pursuing Ph.D.

RESOURCE PERSONS

1. Dr. S.Senthilkumar, Associate Professor, National Institute of Technology, Trichy
2. Er.S. Selvakumar, Project Specialist Engineer, ABB, Chennai
3. Dr. P.Sivakumar, Associate Professor, Rajalakshmi College of Engineering, Chennai

REGISTRATION FEE (PER PARTICIPANT)

CATEGORY	IEI Member	Non-IEI Member
Students & Research Scholars	Rs.600	Rs.700
Academicians	Rs.800	Rs..900
Industrial Persons	Rs.1000	Rs.1200

HOW TO APPLY

The participant should scan and send their duly filled Registration form to the Convener along with the Demand Draft drawn in favor of "THE PRINCIPAL, SARANATHAN COLLEGE OF ENGINEERING" payable at Trichy.

The Registration form in the prescribed format to reach us on or before **27-02-2019**.

For any other queries contact:
Dr.S.Vijayalakshmi – 9842138779
Prof.M.Marimuthu – 9003669677
E-mail: saraeedept@gmail.com