

REGISTRATION FORM

Five Days Short Term Course

Smart Grid and Distributed Generation Technologies
(Organized by Dept. of EEE and NITTTR, Chandigarh)

January 7 - 11, 2019

Name :
Gender : Male / Female
Designation :
Department :
Institution :
Educational Qualification :
Working Experience (in years) :
Address for Communication :
Pincode :
Phone No (Off.) :
(Res.) :
Mobile :
Email Id :
Accommodation required : Yes No
Signature of the Applicant
Signature of the HOD / Head of the Institution

Registration form can be photocopied / downloaded from our website.

Book Post

To

From

The Co-ordinator,
Five Days Short Term Course on "Smart Grid and Distributed Generation Technologies" Through ICT mode
Department of Electrical and Electronics Engineering
Mepco Schlenk Engineering College (Autonomous)
Mepco Engg. College Post
Sivakasi - 626 005

Five Days Short Term Course
on

Smart Grid and Distributed Generation Technologies
through ICT Mode

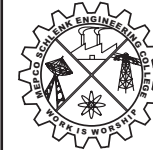
January 7 - 11, 2019

Convener

Dr.N.Senthil Kumar
Sr.Prof. & Head/EEE

Co-ordinators

Dr.B.V.Manikandan, Sr.Prof./EEE
Dr.K.Banumalar, Sr.Asst.Prof./EEE
Mr.S.Sundaramahalingam, Asst.Prof./EEE



Organised by



National Institute of Technical Teachers Training & Research Chandigarh

and

Department of Electrical and Electronics Engineering
Mepco Schlenk Engineering College
Sivakasi (Autonomous)

Mepco Engg. College Post
Sivakasi - 626 005
Virudhunagar District, Tamil Nadu

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Web : www.mepcoeng.ac.in
e-mail : bvmani@mepcoeng.ac.in

ABOUT THE INSTITUTION

Mepco Schlenk Engineering College (Autonomous), Sivakasi, Tamilnadu is a leading ISO certified technical autonomous institution started in 1984 by Mepco Schlenk Charities founded by The Metal Powder Company Ltd., Tirumangalam, Madurai District and is affiliated to Anna University, Chennai. The college, started with 3 Engineering Courses, 9 Teaching and 7 Non-teaching staff has moved from strength to the present status of 7 UG courses and 11 PG courses. All the UG engineering programmes have been accredited by the National Board of Accreditation (NBA), New Delhi under Tier I Category. Also the institution is accredited by National Assessment and Accreditation Council (NAAC) with A Grade. The Institution follows CBCS based Autonomous Curriculum, the students are having the opportunity to study 25% of their subjects as elective courses. Beyond the curriculum, the technical courses like Value Added Courses, NPTEL Courses, Spoken Tutorials, MOOC Course, Virtual Lab courses and non-technical courses like BEC, NAASCOM and Soft Skill Development Programmes are also offered to students.

SALIENT FEATURES

- ★ NBA Accreditation since 1997, Re-accredited under TIER-I Category for all UG programmes of the College & Accreditation with A GRADE by NAAC.
- ★ Among the faculty, 83 are doctorates & 105 are pursuing Ph.D. (74% of Faculty).
- ★ Received Bharatiya Vidya Bhavan National Award based on Best Overall Performance for the years 1996 and 2005.
- ★ Received "Distinguished College Award" at the 2017 Conference organized by computer Society of India(CSI) Mumbai Chapter & IIT Bombay.
- ★ Consistently securing prestigious Ranks and Positions in the National level surveys including IITs, NITs and Premier Institutes /Universities, Conducted by leading Magazines (29th position among India's TOP Professional Colleges by outlook survey, June 2018)
- ★ DST-FIST Sponsored Research & Development Lab.
- ★ 116 funded Research Project to the tune of Rs.13.20 Crores undertaken by our Faculty from leading organization like AICTE, CSIR, IGCAR, BRNS, ISRO, DRDO, DRDL, ADE, ARDB, NPOL, TIFAC, PESO, DST, CMPDI, ARMREB, MNRE, MSME etc.
- ★ TEN advanced Research Centres spread across departments to carry out research in frontier areas, EIGHT Industry sponsored laboratories and ELEVEN Anna University approved Research Centres.

CAMPUS

The College is situated about 60km from Madurai, the Temple city and is situated midway between Virudhunagar and Sivakasi by road. It is about 16km from Virudhunagar and 12km from Sivakasi. Buses ply between Virudhunagar and Sivakasi via the College. The nearest railway stations are Sivakasi and Virudhunagar.

ABOUT THE DEPARTMENT

The Department offers undergraduate programme in Electrical & Electronics Engineering and postgraduate programme in Power Electronics and Drives. The department has conducted many international conferences and national conferences, short term courses and workshops in various domains. The department has expert faculty and excellent computational and laboratory facilities. Our department is recognized as a Research Centre by Anna University Chennai, for carrying out collaborative research work.

COURSE OBJECTIVES

This training programme is specially designed for Engineering / Polytechnic College Teachers and it mainly deals with various aspects of Smart Grid technology and renewable energy sources.

The course aims to achieve the following objectives:

- To update the knowledge in the emerging and upcoming topics in the subject area.
- To make the teachers conversant with relevant practices in Smart Grid technology and concepts of distributed generation.
- To make the participants acquainted with MATLAB/SIMULINK, for simulating power systems and Energy Sources (Renewable).

COURSE CONTENTS

The programme will be designed around the following major topics:

- Power System Stability and FACTS Devices
- Concept of Smart Grid
- Smart Grid and Hybrid Systems
- Conventional vs. non- conventional energy sources.
- Concept of Distributed Generation
- Solar Photovoltaic and MPPT Techniques
- Detailed and Phasor models of FACTS devices using SIMULINK

WHO CAN ATTEND

Faculty/Staff/Research Scholar/Student of AICTE approved Engineering and Polytechnic Colleges are eligible to attend. Maximum Number of participants is limited to 50 and selection will be made on first come first serve basis.

RESOURCE PERSON

All lectures/Session will be delivered by NITTTR, Chandigarh in ICT mode.

REGISTRATION

- No Registration Fee.
- Accommodation will be provided within the college campus on request at nominal charge of Rs.100/- per day (Including Dinner and Breakfast also)
- Lunch can be availed on payment.
- Refreshment will be given on all days for a nominal fee of Rs.150.

HOW TO APPLY

- Registration form can be downloaded from our website (www.mepcoeng.ac.in)
- Scanned copy of the filled registration form should be emailed to: bvmani@mepcoeng.ac.in.
- If hard copy of brochure is available, you may also take photo copy and send by post to the coordinator.

IMPORTANT DATES

Last date for receiving Registration form : 04.01.2019

Intimation of Selection : 05.01.2019 (before 1 p.m.)

ORGANIZING COMMITTEE

- Patron** : Dr. S. Arivazhagan
Principal
Mepco Schlenk Engineering College
(Autonomous), Sivakasi.
- Convener** : Dr. N.Senthil Kumar
Sr. Professor & Head / EEE
Mepco Schlenk Engineering College
(Autonomous), Sivakasi.
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