

REGISTRATION FORM

A National Level Two-Day Workshop on "Smart Grid Simulation with Distribution Generation and Electric Vehicle Load Uncertainty"

in association with Centre for Energy
Under IEEE Student Chapter

7th & 8th February, 2019

1. Full Name:

2. Designation:

3. Organization:

4. Contact No.:

5. Email ID:

6. Are you an Active IEEE member: YES/NO

(If YES please mention membership id & submit
the Id proof at venue)

7. Address for Communication

.....

.....

.....

Signature of Applicant

Signature of the Sponsoring Authority with seal

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET

Patron

Dr. P. C. Krishnamachary
Principal, SVEC

Chief Advisors

Dr. D. V. S. Bhagavanulu
Director, SVEC

Dr. V.V.Rama Prasad
Dean, Academics (SVEC)

Dr. S. Hemachandra
Dean, IIIC (SVET)

Dr. M. S. Sujatha,
Professor & HOD, EEE

Dr. T. Nageswara Prasad
Professor & Chairman BoS, EEE

Advisory Committee Members

Dr. P. Umapathi Reddy, Professor

Dr. N. M. G. Kumar, Professor

Mr. M. Manohara, Associate Professor

Dr. S. Farook, Associate Professor

Dr. I. Kumara Swamy, Assistant Professor

Organizing Committee

Coordinators

Mr. A. Muni Sankar, Assistant Professor

Mr. U. Kamal Kumar, Assistant Professor

For further details contact:

Department of EEE

Sree Vidyanikethan Engineering College,
Tirupathi, Chittoor (dt).

Mobile: +91-9100230077, +91-8297818545
+91-9949875164

e-mail: sureshbabudaram@gmail.com

munisankar.eee@gmail.com

kumarkamal41@gmail.com



A National Level
Two-Day Workshop
on

"Smart Grid Simulation with Distribution Generation and Electric Vehicle Load Uncertainty"

7th & 8th February, 2019

Organized by

Department of

Electrical and Electronics Engineering
in association with Centre for Energy

Under IEEE Student Chapter



Convener

Dr. D. Suresh Babu

Assistant Professor,
Dept. of EEE, SVEC.

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)

Sree Sainath Nagar, A. Rangampet – 517 102,
Near Tirupati, Chittoor Dist. A.P.
Ph: 0877 - 2236711 (4 lines) Ext. 424



About The College:

Sree Vidyankethan Engineering College was established in 1996 with an initial intake of 180 students to serve the cause of technical education in the backward region of Rayalaseema. At present, the college intake is increased exponentially to 2112 in 2017-18. The College is located in a sprawling campus of about 30 acres, amidst sylvan surroundings with aesthetically built infrastructure.

The College is approved by AICTE and affiliated to JNTU Ananthapuramu. The College has been accorded Autonomous Status by the UGC, New Delhi in 2010-11 which was extended for six years (from 2016-17 to 2021-22).

The college is endowed with excellent infrastructure facilities for teaching, learning and research. Exemplary academic achievements of the college include consistent University Gold medals and awesome student placements in top class companies.

Programmes Offered:

The college at present is offering 8 UG programs, 8 PG programs, MCA program and 3 Doctoral programs.

Under Graduate Programs:

B.Tech in EEE, ECE, EIE, CSE, IT, CSSE, CE and ME.

Post Graduate Programs:

M.Tech in EPS, PED, CS, DECS, Comm. Sys., CN & IS, VLSI, SE and MCA.

Research:

EEE, ECE and CSE departments are recognized by JNTUA, Anantapur as Research Centers.

Department of Electrical and Electronics Engineering (EEE):

The Department of EEE was established in the year 1996 with a modest intake of 60 in its UG programme B.Tech (EEE). The intake at present is 240 besides an additional 20% under lateral entry scheme. The Department is offering Two PG programme "Electrical Power Systems (EPS)" started in the year 2004 with an intake of 18 and is increased to 36 from the year 2014 and "Power Electronics and Drives (PED)" with an intake of 18 in 2017. **Both the B.Tech. (EEE) and M.Tech. (EPS) programmes were accredited by NBA.** Two Full-Time research scholars are pursuing their Ph.D. The department has well qualified faculty which includes 14 Ph.D. and 29 M.Tech. degree holders. The Department is also supported with fifteen technical / non-teaching staff.

About the workshop:

The adoption of Electric mobility and Demand Response programs is increased drastically across the world. Estimation of uncertainty in Renewable Energy generation as well as load profile is essential and correspondingly planning of preventive and corrective actions is inevitable. The hands-on sessions will be carried on MATLAB environment.

Course Objective:

This program is aimed to:

1. Comprehend the fundamentals of uncertainty modeling and quantifications.
2. Model Renewable Energy based DG sources and Electric Vehicles penetrations.
3. Compute the radial feeder performance considering Renewable Energy and Electric Vehicles load penetration uncertainty.
4. Optimize Volt/Var controls for feeder voltage regulation using heuristic algorithms.

Resource Person:

The resource person is drawn from reputed institution.

Eligibility:

UG, PG, Research Scholars and Faculty members from AICTE recognized Engineering Colleges of Electrical and Electronics Engineering Discipline.

Registration Fees:

1.	IEEE Members	Rs.200/-
2.	Non- IEEE Members	Rs.400/-

Submission of duly filled registration form: 4th February 2019.

Important Information:

- Interested candidates shall submit the duly filled-in Registration form via E-mail.
- Registration fee shall be paid at the venue.
- Registration fee includes workshop kit and high tea.
- Maximum number of participants is limited to 70.
- The applications will be short listed on first come first serve basis and the candidates would be intimated through e-mail only.

Supporting Committee:

Dr. E. Parimalasundar, Assoc. Professor
 Dr. G. Hari Krishnan, Assoc. Professor
 Dr. V. Arun, Assoc. Professor
 Dr. R. Jayanthi Assoc. Professor
 Dr. Avagaddi Prasad, Assoc. Professor
 Ms. W. V. Jahnavi, Asst. Professor
 Mr. T. Kosaleswara Reddy, Asst. Professor
 Mr. D. Sreenivasulu Reddy, Asst. Professor
 Mr. B. Subba Reddy, Asst. Professor
 Mr. N. Pavan Kumar Reddy, Asst. Professor
 Mr. G. Ravindra, Asst. Professor
 Mr. P. Venkatesh, Asst. Professor
 Mr. D. Praveen Kumar, Asst. Professor
 Mr. R. Maheswar Reddy, Asst. Professor
 Mr. K. Leleedhar Rao, Asst. Professor
 Mr. Ch. Kumar Reddy, Asst. Professor
 Mr. D. Jagadeesh, Asst. Professor
 Mr. S. Jayachandra, Asst. Professor
 Ms. B. Bhagyamma, Asst. Professor
 Mr. G. S. Arun kumar, Asst. Professor
 Mr. R. Wein, Asst. Professor
 Mr. Jonnawada Rafi, Asst. Professor
 Ms. N. S. Madhuri, Asst. Professor
 Ms. A. Lakshmi Priya, Asst. Professor
 Mr. T. Sudheer Kumar, Asst. Professor
 Ms. R. Sindhuja, Asst. Professor
 Mr. K. Manikandan, Asst. Professor
 Dr. Arun S L, Asst. Professor