



**SREE VIDYANIKETHAN ENGINEERING COLLEGE**

**(AUTONOMOUS)**

Sree Sainath Nagar, Tirupati - 517102

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## **DARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

### **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**

**During 07<sup>th</sup>& 08<sup>th</sup> February, 2019**

The two day national level workshop on “**Smart Grid Simulation with Distribution Generation and Electric Vehicle Load Uncertainty Applications of MATLAB in Electrical Engineering**” was organized by the

Department of Electrical & Electronics Engineering, in association with Centre for Energy under IEEE student branch, Sree Vidyanikethan Engineering College from 07<sup>th</sup> to 08<sup>th</sup> February, 2019. The workshop received an overwhelming response with 60 participants from in and around engineering colleges of the district.

The endeavor was successful in creating learning environment for the faculty, research scholars and post graduate students and also in providing hands-on experience in programming and modeling skills through MATLAB. The workshop has also provided a forum for interacting and sharing ideas among the faculty and opened the new avenues for academic collaborative activities.

The proceeding of the two day national level workshop was inaugurated on 07<sup>th</sup> February, 2019.

**Dr. D. Suresh Babu**, Convener of the workshop has welcomed all the dignitaries and participants in his opening address. He also brought out the importance and objectives of the workshop and requested the participants to learn more and disseminate the knowledge gained among the students and peer group as well.

**Dr.M. S. Sujatha**, Professor & Head EEE, Sree Vidyanikethan Engineering College in her welcome address, emphasized the benefits of such kind of ingenious activity and urged the resource persons and participants to create a teaching and learning environment to the best.

**Inaugural session on 07-02-2019**



**Dr.D. Suresh Babu, Convener of the Workshop, addressing the Gathering.**



**Dr. M. S. Sujatha, HOD EEE, addressing the Gathering.**



**Dr.Vara Prasad Janamala, Expert for Workshop, addressing the Gathering.**



**Participants presented for the Workshop.**



**Participants presented for the Workshop**



**Dr. Vara Prasad Janamala explaining the concepts to the participants in Hands-on session**

Finally the participants were asked to share their experience and learning of the whole program.

The program has ended with vote of thanks by Mr. Kamal Kumar, Assistant Professor in EEE & Coordinator of the workshop. **Mr. Ch. Srinivas**, Assistant Professor, EEE, Sasi Institute of Technology & Engineering, Tadepalligudem, **Mr. A. Yuva Kishore**, Assistant Professor, EEE, Annamacharya Institute of Technology & Science, Tirupati has shared their experiences of the workshop and expressed their gratitude to the organizers for providing content rich sessions in the feedback session.

The following is the feedback received from the participants:

- 96% of the participants felt that the delivery and presentation of the resource persons were good.
- 90% of the participants felt that the workshop was coordinated very well.
- Participants felt that such workshop should be carried out in other subjects and fields of electrical engineering.
- Participants felt that the hospitality, boarding and lodging facilities were highly satisfactory.

#### **Outcomes:**

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics were in line with the advanced and recently emerged domain of electrical engineering. Participants were enlightened with the most widely used advance technologies in this domain which could have triggered an innovative seed in the minds of the participants which in turn shall nourish into a research activity. The participants had attained an updated knowledge in the respective domains of electrical engineering. The participants have also successfully practiced and solved the simulation exercises given to them for practice. Last, when the house is open for questions, the participants have raised challenging queries with high level of enthusiasm they were aptly answered by all the expert speakers. The workshop has not only helped the participants to improve their programming and modeling skills and also helped them to develop intellectually.



**Group Photo of the Participants with the Expert, Dr. Varaprasad Janamala**