DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ELECTRICAL SYSTEMS DESIGN AND GREEN POWER - TRAINING CENTRE

Training Programs:

Electrical System Design for Building Services

Solar PV Power Infrastructure and Solutions

INDUSTRY INSTITUTE INTERACTION CELL



In collaboration with



FOR MORE DETAILS CONTACT

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https://svec.education/electrical-systems-design-green-power-training-centre

About the Training Centre:

The essence of Electrical Systems Design and Green Power is immeasurable and transformable. The prime objective of the program is not only to make B.Tech. / M.Tech. Students & Graduates Industry-Ready, but also Trainee / Practicing Engineers competent enough in relevant sector. With this objective, Electrical Systems Design and Green Power - Training Centre has been established by the Dept. of Electrical & Electronics Engineering, Sree Vidyanikethan Engineering College (SVEC), in collaboration with AUPTC. Trainees will receive Internship / Corporate Training Certificates on successful completion of the training.



About the Dept. of EEE:

Department of Electrical & Electronics Engineering was established in the year 1996 offering B.Tech. program in EEE. The Department also offers M.Tech. Programs with specialization in Electrical Power Systems (EPS) and Power Electronics and Drives (PED). Both the B.Tech. (EEE) and M.Tech. (EPS) programs were accredited by NBA. In addition, the Department has a Research Centre recognized by the affiliating University and is equipped with advanced equipment / software's., viz.. Power Quality Analyzer, AC & DC High Power Electronics Load, PSCAD, MiPower, etc., The Department has well qualified faculty that includes 14 Ph.D. holders.



About AUPTC:

Advanced Ultra Power Transmission Consultancy (AUPTC) is a rapidly growing company in India. With the help of extensive experience, proven performance and innovation, over the years, AUPTC has been delivering excellence in Power Projects for Conventional as well as Renewable energy like Wind & Solar. AUPTC has vast experience in Bipolar and Back-to-Back HVDC Systems up to ±512kV, 2500MW Air Insulated Substations ranging up to 765kV, Gas Insulated Substations (indoor & Outdoor) up to 400kV, Transmission lines ranging up to 765kV, FSC up to 400kV and Solar Power up to 1000MW.



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Salient Milestones of SVEC:

- Accreditation by National Assessment and Accreditation Council (NAAC) with 'A' Grade.
- Accreditation of all eligible UG & PG programs by National Board of Accreditation (NBA).
- "College with Potential for Excellence" status under CPE Scheme by UGC, New Delhi .
- NIRF Rank Band (2017):151-200.
- 'PLATINUM' Status in AICTE CII Survey 2017 and 2018.
- Bestowed with 'A' Grade by Department of Higher Education, Andhra Pradesh.
- Industry supported Laboratories with the State-of-the-Art Infrastructure.



OTHER SERVICES

- Internships
- **Corporate Training**
- Consultancy
 - Solar Power Resource Assessment and Infrastructure Design
 - Electrical System Design for Building Services







Power Quality Analyzer



100 kV High Voltage Testing Equipment