

About the Institution

Vishnu Institute of Technology was established in 2008 by Sri Vishnu Educational Society (SVES), a leading educational society dedicated to promoting quality education. It was founded by the late Padma Bhushan Dr. B.V. Raju. Currently, under the esteemed leadership of Chairman Shri K.V. Vishnu Raju, a renowned educationalist and distinguished industrialist, our institute continues its legacy of excellence. The core mission of SVES is to render selfless and dedicated service to higher education. Initially focusing on Engineering, we have since expanded our reach to encompass fields such as Dental, Pharmacy, Science, and Polytechnic in the rural areas of Andhra Pradesh and Telangana. At our institute, we offer a diverse range of programs, including 9 undergraduate and 4 postgraduate courses spanning various departments. These programs are facilitated by a team of highly qualified faculty and excellent infrastructure, ensuring an enriching academic experience for our students. Recognized for our commitment to quality education, Vishnu Institute of Technology has been conferred Autonomous Status. Additionally, we hold accreditations from NAAC, boasting an impressive score of 3.51 out of 4, as well as accreditation from the NBA.

About the Department

The Department of Electrical & Electronics Engineering is one of the largest departments at the Institute, offering a regular undergraduate program in Electrical and Electronics Engineering leading to a B.Tech degree and a postgraduate program in Electrical Power Engineering leading to an M.Tech degree. Additionally, the department offers a Ph.D. program. The department is well-equipped with highly sophisticated laboratory equipment and provides excellent research facilities, including advanced software tools in Electrical Engineering. It regularly organizes a variety of workshops and faculty development programs for the benefit of students, researchers, and faculty from technical institutions.

Chief Patrons

Shri K V Vishnu Raju, Chairman, SVES
Shri R Ravi Chandran, Vice-Chairman, SVES
Shri K Aditya Vissam, Secretary, SVES

Patrons

Dr. D Suryanarayana, Director, VITB
Dr. M Venu, Principal, VITB

Co-Patron

Prof. M Srilakshmi, Vice-Principal, VITB

Convener

Dr. R V D Rama Rao, Professor
Head of the Department, EEE

Coordinators

Mr. K N S Durga Prakash, Asst. Prof, Dept. of EEE
Mr. Ch Phani Kumar, Asst. Prof, Dept. of EEE
Dr. V S N Narasimha Raju, Assoc.Professor, Dept. of EEE
Dr. S Pragaspathy, Professor, Dept. of EEE

IMPORTANT DATES:

Last Date of Online Registration: **16 April 2024**

Confirmation & Selection : **18 April 2024**

Register
NOW

Registration Link

<https://forms.gle/Mi2ZqCPTUDpZyuLE6>

Registrations are based on
"first come first serve basis"

VISHNU INSTITUTE OF TECHNOLOGY (Autonomous)

A One Week Faculty Development Program on

Navigating the Future with Green Energy Resources, Smart Grid Technologies & Emission-Free Vehicle Infrastructure



Hybrid Mode



ORGANIZED BY

Department of
Electrical & Electronics Engineering



www.vishnu.edu.in

Objective of the Program

The primary objective of this Faculty Development Programme is to equip educators and researchers with deep insights, current trends, and innovative approaches in the domain of green energy resources, smart grid technologies, and emission-free vehicle infrastructure. This programme aims to foster an interdisciplinary understanding and promote the development of sustainable solutions to meet the challenges of future energy needs and climate goals. By engaging in this FDP, participants will be empowered to inspire and guide the next generation towards creating a more sustainable, efficient, and environmentally friendly energy ecosystem.

Program Outcomes

- Green Energy Integration: Participants will learn how to integrate green energy resources into sustainable power systems.
- Smart Grid Implementation: Participants will acquire skills to implement smart grid technologies for improved power system efficiency and reliability.
- Emission-Free Infrastructure Design: Participants will gain knowledge on designing infrastructure for emission-free vehicles, promoting sustainable transportation.
- Protective Device Design for Green Systems: Attendees will learn to design protective devices for green energy systems based on fault current analysis.
- Stability Assessment in Renewable Integration: Participants will understand how to ensure stability when integrating renewable energy sources into power systems.

Resource Persons

Dr. Pradeep Yemula, IIT-Hyderabad
Dr. Amit Kumar, University of Cagliari-Italy
Dr. R Suganthi, University of Cagliari-Italy
Dr. V Karthikeyan, NIT-Calicut
Dr. B Chitti Babu, IIITD&M-Kancheepuram
Dr. T Vinay Kumar, NIT-Warangal
Dr. N Jayaram, NIT-AP
Dr. M Suman, IIT-BHU, Varanasi
Dr. B Biju Kumar, NIT-Puducherry
Mr. K Pavan Kumar, SRKR Engg College-Bhimavaram

GUIDELINES / INSTRUCTIONS TO PARTICIPANTS

- The Faculty Development Program will be conducted in a hybrid mode.
- The maximum number of participants is limited to 100 only.
- No registration fee will be collected from the participants.
- The selection for registration will be based on a First-Come, First-Served Basis.
- Certificates will be issued only to the participants who have attended the program with a minimum attendance of 80%.

WHO CAN ATTEND?

Faculty, research scholars and practicing engineers looking to expand their knowledge in the area of green energy technologies and Electric Vehicles in context of both software & hardware technology and its applications can participate. The Persons from R&D organizations and relevant Industries also can participate.

FDP Dates

22-04-2024 to 27-04-2024

Last date of Registration : 16th Apr 2024

Register
NOW

Registration Link

<https://forms.gle/Mi2ZqCPTUDpZyuLE6>



Help Desk

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