

ABOUT THE COLLEGE

The Institute prides on the fact that it has a very senior and highly accomplished faculty. Its knowledge stems from the presence of highly qualified academic staff which brings with them rich Industrial, Research and teaching experience. VJIT is accredited by NAAC and ranked 11th best Engineering college in the Telangana region by the Week Survey in 2018 and it is 2nd best college in Placements by the recent Times of India Survey. Institute is well equipped with State of art infrastructural facilities with built up area of 31312.47 square meters. The Institution offers 8 B.Tech. programmes in AI, CSE, CSE (DS), IT, ECE, EEE, Mechanical, Civil Engineering, also with 6 M. Tech. programmes and MBA. The Institute has subscribed International and National journals include IEEE, Springer, ASCE, ASME and e-resource database.

ABOUT THE DEPARTMENT

Electrical and Electronics Engineering is a widely acclaimed engineering discipline and is known to be a bridge for best careers in diverse technology areas. The Department of EEE is established in year 1999 with B.Tech., and M.Tech. (EPS) is established in the year 2013. The department is accredited by NBA. A faculty team with award winning senior professors having couple of patents and one of its kind fully functional models room define the learn ability quotient of students of the discipline. Innovative projects and regular industry interfacing enhance the students engineering capabilities and inspire them to create the best technology solutions. Apart from central library the department has exclusive department reference section and software simulation environment.

Targeted Participants

Faculty, Research Scholars
from EEE Discipline

Registration Fee: Free of cost

E-Certificate will be provided for all the eligible registered Participants

Registration Link:

<https://forms.gle/Y7Uk7K9iWjzRKcyQ7>

CHIEF PATRONS

Dr. Palla Rajeshwar Reddy
Secretary & Correspondent, MLC & Govt. Whip.,
Govt. of Telangana

Mrs. S. Neelima
Joint Secretary

PATRONS

Dr. E. Sai Baba Reddy
Director
Dr. A. Padmaja
Principal

CONVENOR

Dr. A. Srujana
Professor & HOD, EEE

ORGANISING TEAM

Dr. D. Bala Gangi Reddy
Mr. K. Satish Kumar
Mr. T. Parameshwar
Mr. P. Nageswara Rao
Mr. D. Srinivas
Ms. V. Vijayalakshmi
Mr. A. Mohandas
Mr. Ch. Vikram
Ms. A. Srilatha
Mr. M. Vijaya Kumar
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Mr. Shaik Hussain
Ms. S. Chaitanya
Mr. P. Nagamuneendra
Ms. K. Swapna
Mr. K. Rajeev
Ms. K. Haritha
Mr. B. Sudhakar Reddy
Mr. S. Suresh

COORDINATORS

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28th June - 02th July 2021

**International Faculty Development
Programme**

On

**“MODERN TRENDS IN POWER
ELECTRONICS AND THEIR
APPLICATIONS”**



ORGANIZED BY



**Department of Electrical and Electronics
Engineering**

Vidya Jyothi Institute of Technology

(An Autonomous Institution)

Accredited by NAAC & NBA, Approved by AICTE New Delhi &
Permanently Affiliated to JNTUH

Aziznagar Gate, Chilkur Balaji Road,
Hyderabad – 500075,
Telangana, India

**International Faculty Development
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on

MODERN TRENDS IN POWER ELECTRONICS AND THEIR APPLICATIONS

(28th June - 02th July 2021)

About the FDP: This program introduces the concepts of Modern Power Electronics, its issues and their applications to the teaching community for better communication to the students. This FDP also aims at introducing the faculty to the opportunities in Modern Power Electronics with respect to the present scenario and what are the future areas of work for faculty in research in various fields like Electric Vehicles, Resonant Converters, Multilevel Inverters etc.

Schedule

S. No.	Date & Time	Topic	Resource Person
1	28.06.2021 6PM to 7PM	Role of Power Converters in Wind Energy Conversion Systems	Dr.K.H. Phani Shree, Associate Professor, Electrical & Electronics Engineering, JNTUHCEH, Hyderabad
2	29.06.2021 6PM to 7PM	Impact of Electric Vehicle and Storage System in optimal operation of Hybrid Power System	Dr. S. Surender Reddy, Department of Railroad and Electrical Engineering, Woosong University, Seoul, Republic of Korea
3	30.06.2021 6PM to 7PM	Resonant Converters	Dr.P. Kowsthubha, Associate Professor, CBIT, Hyderabad,
4	01.07.2021 6PM to 7PM	Issues with Multilevel in high power applications	Dr.K. Narasimha Raju, Professor, Electrical and Electronics Engineering, KLU
5	02.07.2021 6PM to 7PM	IOT Applications to Electrical Engineering	Dr. R. Hari Krishna, Associate Professor, Symbiosis Institute of Technology, Symbiosis International Deemed University