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Dr. P.Chakradhar, Head, Dept. of MBA

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Mr. B. Rajesh, Asst. Professor, Dept. of EEE

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Mr. D.Srinivas, Assoc. Professor, Dept. of EEE
Mr. T.Parameshwar, Assoc. Professor, Dept. of EEE
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Mrs. K. Haritha, Asst. Professor, Dept. of EEE
Mr. B. Sudhakar Reddy, Asst. Professor, Dept. of EEE
Mr.S. Suresh, Asst. Professor, Dept. of EEE

ELIGIBILITY

- * Engineering college and Technical University faculty member.

REGISTRATION

- * Registration for all the participants is mandatory.
- * Register through the link provided in the brochure
- * Selection of participants is based on a first come first serve basis
- * Certificates will be issued to those participants who have actively attend the program.

Registration Link:

<https://tinyurl.com/37u28tvu>

REGISTRATION FEE

Registration fee : Rupees 200

QR code for Registration fee payment



Account Name: Principal VJIT, Canara Bank

ADDRESS FOR COMMUNICATION

Convener,
Department of Electrical and Electronics Engineering,
Vidya Jyothi Institute of Technology, Hyderabad, Telangana.
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One Week online International FDP

on

Applications of Power Electronics in Renewable Energy Sources and Electric Vehicles

12th – 16th September 2022



Organized by

Department of Electrical and Electronics
Engineering



**VIDYA JYOTHI INSTITUTE
OF TECHNOLOGY**

(An Autonomous Institution)

Accredited by NBA & NAAC

Aziz Nagar Gate, C.B. Post, Hyderabad-500075, Telangana,
India.

ABOUT THE COLLEGE

Vidya Jyothi Institute of Technology (VJIT) was established in 1998 by Vidya Jyothi Educational Society (VJES), created by a group of committed academicians and enterprising educationalists. VJIT quickly won the confidence of the parent community and the students to become one of the select destinations for future engineers. The college is situated in the backdrop of Osmansagar (Gandipet) lake in the serene surroundings of Chilkur Balaji Temple. The college has a sprawling and lush green campus with architecturally splendid buildings in an area of 12 acres.

The college is approved by AICTE and gained an autonomous status under the Universtiy Grants Commission (UGC). VJIT offers instruction in undergradute programs in 8 disciplines: AI, CSE (DS), CSE, IT, ECE, **EEE**, Mechanical and Civil Engineering, along with 5 post-graduate programe in **EEE**, ECE, CSE, Mechanical Engineering, Civil Engineering and MBA. The Institute is accredited by NAAC, and all the eligible programs are accredited by NBA. The college owns excellent state-of-art infrastructural facilities for knowledge acquisition by the students and nutures them holistically to make them competent to excel in the global scenerio. The college prides on the fact that it has a very senior and highly accomplished faculty one of the best in the region. The highest quality of VJIT's academics is mirrored in the consistent 95% academic results. The institution registers an average of 82% placements for eligible students.

ABOUT THE DEPARTMENT

Electrical and Electronics Engineering (EEE) is a widely acclaimed engineering discipline and is known to be a bridge to the best careers in diverse technology areas. The Department of EEE was established with an UG intake of 40 in the year 1999 and increase to 120 in the year 2006. M. Tech. (EPS) was introduced in the year 2013. The department is accredited by NBA. The primary objective of the department is to impart quality education, training and research at the undergraduate and postgraduate in various areas of Electrical and Electronics Engineering with broad emphasis on design aspects of Electrical Systems. The students are also encouraged to foray into interdisciplinary courses such as IOT and AI. The syllabus is rigorous in design and content is inkeeping with the latest technological developments in the industry. Well equipped state of art laboratories conjoined with extensive practical exposure, the student receives complete education. The department is honed with faculty team with award winning Senior Professors and Innovative projects and the research interest of the faculty members encompass a wide spectrum of sub disciplines of Electrical engineering. Regular industry interfacing enhances the students engineering capabilities and inspire them to create the best technology solutions. Students are facilitated to obtain a minor degree or honour degree along with UG degree. Placement training for core and IT jobs is imparted from 2nd year.

The Main Focus is to:

- ❖ Enrich technical expertise in the field of power electronics applications
- ❖ Research potentials in renewable energy sources and electric vehicles
- ❖ Foster international collaborations for mutual benefits in areas of research

Speakers

	Dr. Deepak R Pullaguram Assistant Professor, IIT Kharagpur. Topic: Distributed Control Scheme for DC Microgrid
	Dr. Rani Fathima Electrical Engineering program, Bahrain Polytechnic, Kingdom of Bahrain Topic: Electric vehicle technology and unsolved challenges in automotive electrification
	Dr Praveen Mannam, Electrical Engineering Trainer, Ministry of Education, Kingdom of Bahrain. Topic: Integration of Renewables through Microgrids
	Dr. Nageswara Rao Lakkimsetty National University of Science and Technology, Sultanate of Oman Topic: Environmental Impacts of Renewable Energy Technologies
	Dr. D Sreenivasarao Associate Professor, National Institute of Technology, Warangal. Topic: Applications of power converters for electric vehicles