



# Prasad V. Potluri Siddhartha Institute of Technology

Kanuru, Vijayawada- 520 007. Andhra Pradesh, www.pvpsiddhartha.ac.in

Accredited with A+ grade by NAAC

AUTONOMOUS, ISO 9001:2015 Certified Institute, Permanently

Affiliated to JNTUK, KAKINADA

All UG Programmes are provisionally accredited by NBA Tier-1

## Virtual National Conference on Emerging Technologies in Energy Systems (NCETES-2020)

on

11<sup>th</sup> September 2020

Organized by

Department of Electrical and Electronics Engineering

*Sponsored by*

Siddhartha Academy of General & Technical Education, Vijayawada

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## ABOUT THE INSTITUTE

Prasad V Potluri Siddhartha Institute of Technology is established in 1998 with a great vision of producing quality technocrats, the college achieved its dream through meticulous planning of the administrators and the strenuous effort of the faculty. The Institution has attained success in creating the zeal for learning in the students. It is permanently affiliated to Jawaharlal Nehru Technological University, Kakinada. As a result of its concentrated efforts to attain quality, it is conferred Autonomous status in 2012. Certified by ISO 9001:2015, the college is accredited by National Assessment and Accreditation Council with A+ grade and also by the National Board of Accreditation (CE, CSE, EEE, ECE, IT, ME).

## ABOUT THE DEPARTMENT

The department of Electrical and Electronics Engineering has been established in the year of 2001. The department is reaccredited by the National Board of Accreditation in 2019 and is certified by ISO 9001:2015 certification. The annual intake of the students is 120+24 in undergraduate course. The department consists of 3 professors, 5 Associate Professors, 19 Assistant Professors. The department has been recognized as research center by JNTUK, Kakinada, India. The department organized various programs such as skill development, hands on sessions and technical workshops to strengthen the overall development of the students and faculty.

## ABOUT THE CONFERENCE

The main motto of this conference is to facilitate brainstorming, so that critical issues pertaining to individual research activities can be addressed and ideas can be exchanged through extensive discussions. It promotes a better understanding of the best practices in applying emerging technologies in Electrical domain. UG/PG/Research scholars/Industrialist and practitioners related to electrical engineering are expected to attend the conference.

### Call for Papers and suggested themes

Authors are invited to submit their original, unpublished, full length research articles on the following topics for the conference NCETES-2020 with IEEE Format.

- Renewable Energy Systems and Hybrid Systems
- Energy Transformation from Green Energy to Grid
- Control Techniques for Smart Energy Systems
- Grid Modeling and Data Management
- Smart Grid Technologies, Micro Grids Grid Protection and Reliability Engineering
- Facts and Power Quality
- Electric Vehicles and Components
- Battery Management and Charging Technologies and Power Electronic Technologies
- Special Machines, Industrial Drives, Novel Traction Systems
- AI Techniques, IOT and Embedded Systems Application to Electrical Engineering

### Important Note:

- No Registration Fee.
- After the acceptance, at least one of the authors have to register for the conference and need to participate through online mode.
- All the participated authors will get the certificates. Best Two papers will get the special certificates.
- Paper Presented in the conference will be published in special/regular issue of the scopus journal or scopus indexed conference series based on the corresponding author request with nominal publication cost.
- All papers submitted to NCETES-2020 will go through a plagiarism check. papers with similarity scores of 30% or above are liable to be rejected without further review.
- The organizing committee of NCETES-2020 reserves the right to reject papers for following reasons,  
With poor language and with poor technical content and not addressing reviewer's remarks  
*We hope NCETES-2020 will be one of the remarkable and unforgettable events for you.*

### Important Dates & Deadlines:

Last date of Submission of paper	Acceptance Notification	Webinar Link Providing Date	Conference Date
<b>29<sup>th</sup> August 2020</b>	<b>05<sup>th</sup> September 2020</b>	<b>10<sup>th</sup> September 2020</b>	<b>11<sup>th</sup> September 2020</b>

Please send the papers through email to  
NCETES\_2k20@pvsiddhartha.ac.in  
Correspondence: Dr. M. V. Ramesh, 9866599925