

About Warangal:

Warangal is the second largest city of the new state of Telangana. It is situated at a distance of 140 km from the state capital Hyderabad (Nearest Airport). It is well connected by Rail (Kazipet Junction is two km away and Warangal Station is 12 km away) and by Road (NH 202). Warangal is renowned for its rich historical and cultural heritage. It was the seat of erstwhile Kakatiya Dynasty. It is a seat of tourist attractions with a number of historical monuments like Thousand Pillars Temple, Warangal Fort, Bhadrakali Temple, Ramappa Temple and Lknnavaram Lake located in a radius of 30 kms.

Brief profile of the Department of Electrical Engineering:

The Department of Electrical Engineering was established as one of the major departments of NITW, in the year 1959. The Department is actively engaged in teaching and research in diverse fields of Electrical Engineering. It offers B.Tech in Electrical & Electronics Engineering, M.Tech program in Power Electronics & Drives and Power Systems and Ph.D program. The Department has strong Industry interaction and is involved in various Research & Consultancy projects in coordination with industry, Governments of India, Telangana & Andhra Pradesh.

About NIT Warangal

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering 8 undergraduate and 31 post-graduate besides doctoral programs. About 5000 students across the country and about 500 international students study on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state of the art library, seminar halls, guest houses and laboratories

Themes of PCPS-2018

The conference focuses on the latest developments in the field of power Electronics and Power Systems. The conference also aims to provide an interactive platform to the academia, researchers and the industry. Participations from different industries, universities and academic institutions from all over the country are invited.

The organizing committee hereby invites plenary talks, invited talks, technical talks and contributed papers (both oral and posters) on the following topics.

Topics of Interest

A wide range of topics related to emerging areas of Power Electronic Converters and Power Systems are welcome. Topics include but not limited to

- Power Converters for Renewable Energy Applications
- Electrical Vehicle Applications
- DSP Controlled Drives
- Multilevel Inverters
- Resonant Converters
- Power Factor Correction Techniques
- Battery Charging Systems
- Induction Heating Applications
- LED Lighting Applications
- Power System Protection-PMUs & WAMS
- HVDC & FACTS
- AI Techniques- Applications to Power System
- Optimization Techniques – Applications to Power System
- Restructuring of Power Systems
- Smart Grid Technologies
- Power Quality
- Energy Market Strategies
- State Estimation and Security Assessment.
- Distributed generation

Call for abstracts

Authors are invited to submit an abstract of original, unpublished paper not exceeding 500 words excluding figures or tables. The abstract format can be downloaded from the conference website. The abstract must be submitted by email to the id: pcps.nitw2018@gmail.com on or before **19.11.2018**.

Proceedings

After peer review, accepted abstract will be intimated to the participants. Upon the notification of acceptance, the author will have to submit final copy of the manuscript of the paper, and registration fee and registration form on or before **26.11.2018**. All the accepted papers from registered participants will be published in the conference proceedings.

Conference Language

The conference presentations and deliberations will be in English.

For further information please contact the Organizers:

Dr. P Suresh Babu

Dr. S Porpandiselvi

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Telangana State, India-506004.

Ph: 8977123345

E-mail: pcps.nitw2018@gmail.com

8332969288

Conference Website: <https://sites.google.com/view/pced>



One day National Conference on

POWER CONVERTERS & POWER SYSTEMS

(PCPS – 2018)

On the eve of
Diamond Jubilee Celebrations of NIT Warangal

29th November 2018



Chairman

Prof. Maheswarapu Sydulu

Organizing Secretaries

Dr. P Suresh Babu

Dr. S Porpandiselvi

Organized by

**DEPARTMENT OF ELECTRICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**

**Warangal – 506 004
Telangana State, India**

Patron

Prof. N. V. Ramana Rao, Director
National Institute of Technology, Warangal

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Dr. D. Swati

Accommodation

Accommodation for outstation participants will be provided on request in the Hotels outside the Institute / Institute Hostels on payment basis.

Registration

Conference registration can be done by downloading the registration form and submission of camera ready final paper can be mailed to the e-mail id peps.nitw2018@gmail.com. More details about the registration can be obtained from the conference website

<https://sites.google.com/view/peps>

Registration Fee

Category	Registration fee Indian (Rs.)
Delegates from Academic and R&D Institutions	2000
Research Scholars	1000
PG Students	500
Accompanying Persons	2000
Delegates from Industry	3000

- The registration fee includes conference kit, conference proceedings, access to events in the conference program, conference lunch, Tea/Coffee and Snacks on the day of the conference.
- **The registration fee EXCLUDES accommodation charges.**

Registration fee should be paid in the form of ONLINE payment to **A/c No. 62403680215**, name of A/c holder: **“Professor I/c Continuing Education Programmes”**, State Bank of India, NIT Warangal, Branch (Code: 20149) IFSC Code: SBIN0020149 or a Demand Draft drawn in favor of **Professor In-Charge, Continuing Education Program (CEP), NIT Warangal** payable at SBI, NIT Warangal branch (Code: 20149).

Registration form along with the DD must be posted through Speed Post/Courier to

Dr.P Suresh Babu, Organizing Secretary PCPS-2018,
Assistant Professor,
Department of Electrical Engineering,
NIT Warangal, WARANGAL -506004, T.S, India.



NATIONAL CONFERENCE ON POWER CONVERTERS & POWER SYSTEMS (PCPS-2018)

Organized by
Department of Electrical Engineering, NIT Warangal
29th November 2018

REGISTRATION FORM

Name:

Designation:

Organization:

Address for Correspondence :
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Tel/Mobile no:

E-mail id:

Title of Paper:

Authors:.....
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Payment Particulars:

DD No.....

AmountDate

Bank

Accommodation Required: Yes / No

Date:

Place: