

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 Lanknavaram 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 PCED-2018

The conference focuses on the latest developments in the field of power electronics. 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 and abroad are anticipated.

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 Electric drives are welcome. Topics include but not limited to

- DC – DC Converters
- Resonant Converters
- Power Factor Correction Techniques
- Power Quality Applications
- Solar & Wind Power Conversion
- Lighting Applications
- Heating Applications
- Electric Vehicles
- Smart Grid Applications
- Multi-level Inverters
- PWM Techniques and Inverters
- Vector Control and DTC based Drives

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: pced.nitw2018@gmail.com on or before 20.10.2018.

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 26.10.2018. All the abstracts accepted 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. S Porpandiselvi

Dr. B L Narasimharaju

Department of Electrical Engineering

National Institute of Technology, Warangal

Telangana State, India. Ph: 8332969288, 8332969294

E-mail: pced.nitw2018@gmail.com

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



One day National Conference on

POWER CONVERTERS & ELECTRIC DRIVES
(PCED – 2018)

On the eve of
Diamond Jubilee Celebrations of NIT Warangal

1st November, 2018



Chairman
Prof. N Vishwanathan

Organizing Secretaries
Dr. S Porpandiselvi
Dr. B L Narasimharaju

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

National advisory committee

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Dr. K Sivakumar, IIT Hyderabad
Dr. Dattatraya N Gaonkar, NIT Surathkal
Dr. Nagendrappa H, NIT Surathkal
Dr.B.Chitti Babu, IITDM Kancheepuram

Departmental Committee

Chief Advisors

Prof. M Sydulu
Prof. D M Vinodkumar
Prof. D V S S Sivasarma
Prof. N Subrahmanyam
Prof. B K Murthy
Prof V T Somasekhar
Prof S Srinivasa Rao
Prof. M Sailaja Kumari
Dr. N V Srikanth
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Dr. Ch Ramulu
Dr. I Sathish Kumar
Dr. Altaf Q H Badar
Dr. Parul Mathuria
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 abstract / paper can be made to the e-mail id pced.nitw2018@gmail.com. More details about the registration can be obtained from the conference website <https://sites.google.com/view/pced>.

Registration Fee

Category	Registration fee	
	Indian (Rs.)	Foreign (\$)
Delegates from Academic and R&D Institutions	2000	250
Research Scholars	1000	150
PG Students	500	100
Accompanying Persons	2000	100
Delegates from Industry	3000	120

• 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 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

**Prof. N Vishwanathan, Chairman, PCED-2018,
Professor, Department of Electrical Engineering,
NIT Warangal.
Warangal -506004, Telangana State, India.**

NATIONAL CONFERENCE ON POWER CONVERTERS & ELECTRIC DRIVES (PECD-2018)

Organized by
Department of Electrical Engineering, NIT Warangal
1st 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:

Signature of the Applicant