

## REGISTRATION FORM

Name: \_\_\_\_\_

Affiliation: Academic Institution / Student / Foreign National

Department:

Institution:

Specialization:

Membership No. of SSI (if applicable):

Address for correspondence:

Mobile No:

E-mail:

Registration Fee Details:

Demand Draft No:

Date :

Bank:

### Declaration:

The information provided is true to the best of my knowledge. I do hereby agree to abide by the rules and regulations governing the conference.

Place:

Date: Signature of the Applicant

## REGISTRATION PARTICULARS

The duly filled in Registration form along with the registration fee in the form of a Demand Draft favoring “**Director, NIT Warangal**” payable at SBH, NIT Warangal should reach the Convener **on or before 10<sup>th</sup> October, 2016.**

Registration Fee:	
Industry Participants	Rs.5000/-
Academic Institute Participants	Rs.3000/-
Student Participants	Rs.1,000/-
Foreign National Participants	USD 300

## ACCOMMODATION

Boarding & Lodging (non-a/c) will be provided to all the participants on payment basis at NIT Warangal visitor's block. No TA/DA is payable to the participants.

Address for Correspondence
Dr. Ch. Venkaiah Department of Electrical Engineering National Institute of Technology Warangal WARANGAL – 506 004 Telangana State E-mail: <a href="mailto:nsc2016.nitw@gmail.com">nsc2016.nitw@gmail.com</a> <a href="mailto:nsc2016@nitw.ac.in">nsc2016@nitw.ac.in</a> Mobile.: 08332969285; 09490164976

## 40<sup>th</sup> NATIONAL SYSTEMS CONFERENCE - 2016

4<sup>th</sup> - 6<sup>th</sup>, November 2016

Theme

Intelligent and Wide Area Control Systems

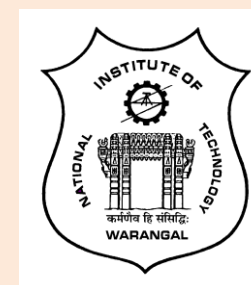
Convener

Dr. D.M. Vinod Kumar

Co-Conveners

Dr. S. Srinivasa Rao

Dr. Ch. Venkaiah



Organized by

Department of Electrical Engineering  
National Institute of Technology Warangal  
Warangal-506004, Telangana State, India

## CONFERENCE THEME

### Intelligent and Wide Area Control Systems

## BACKGROUND

Systems Society of India (SSI) conducts National Systems Conference (NSC) every year since 1973. NSC is a major annual event of the SSI to provide an interactive and professional platform to active systems professionals to exchange and share information and experiences in this vital field. The primary aim of the conference is to create awareness about the application of the systems theory to the complex systems in nature, society and science.

## CONFERENCE OBJECTIVES

The conference brings together systems professionals, researchers and students to share their experiences in tackling complex engineering systems. The conference aims to showcase emerging technologies, case studies, benchmarks and future trends pertaining to advances in engineering of complex systems. NSC-2016 will provide a high-level national forum to discuss recent trends in systems engineering practice across the multiple disciplines associated with the engineering of Complex systems as well as Intelligent and Wide area control systems.

## CALL FOR PAPERS

Only original and unpublished papers written in English are invited for submission to NSC-2016. Authors are advised to follow instructions being made available soon on the website <http://www.nitw.ac.in/nsc2016>.

## TOPICS

- Real-Time Systems
- Intelligent Systems
- Wide Area Control Systems
- Robotics and Automation
- Operations Research
- Systems Engineering and Education
- Systems Architecture
- Systems Reliability
- Risk Management of complex systems Environment
- Cyber Security and Information
- Systems Modeling and Simulation
- Large Scale Systems Integration
- Decision Making Systems

## ABOUT THE INSTITUTE

National Institute of Technology (formerly known as Regional Engineering College), Warangal is the first among RECs setup as joint venture of the Government of India and Government of Andhra Pradesh. Over the years the institute has established itself as a premier institution imparting technical education of a very high standard leading to the B.Tech, M.Tech and Ph.D. Degrees in various specializations. With an aim to give further impetus to the technological education, the Govt. of India has upgraded all the RECs into NITs. Now NIT Warangal is working under the Ministry of Human Resources Development, Govt. of India.

## ABOUT WARANGAL CITY

Warangal is known for its rich historical and cultural heritage. It is situated at a distance of 140 Km. from Hyderabad. NIT campus is 3 km. away from Kazipet railway station and 15 km away from the Warangal railway station. The average temperature is about 20-25°C during day and about 18°C during night.

## ABOUT THE DEPARTMENT

The Department of Electrical Engineering is one of the oldest departments of the National Institute of Technology, Warangal (NITW). Established as one of the major departments of the institute, since its inception in 1959. The Department of Electrical Engineering has been actively engaged in teaching and research in diverse fields of Electrical Engineering. Department of Electrical Engineering offers Undergraduate (B.Tech), Postgraduate (M.Tech) programs in Power Electronics & Drives and Power Systems Engineering and also Ph.D programs. The B.Tech and both M.Tech programs are accredited for five years in 2014-15 by NBA as per Washington Accord.

The Department is strong with most faculty holding Ph.D degrees and having expertise in various fields. The broad areas of expertise include State Estimation and Real Time Control of Power Systems, Application of ANN and Fuzzy Logic in Power Systems, Power System Deregulation, Power System Transients, Power Quality, EMTP applications in Power Systems, Relay Coordination, Application of Power Electronics for Power Quality Improvement and Industrial Drives, DSP controlled Drives, Simulation of Power Electronic Converters and Drive systems.