

NATIONAL CONFERENCE ON
EMERGING TECHNOLOGIES IN
ELECTRICAL POWER AND ENGINEERING
(ETEPE) - 2018

ORGANISED BY :
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

16TH - 17TH NOV, 2018

Venue: SNIST, Yamnapet, Ghatkesar, Hyderabad-501301

CHIEF PATRON: Dr. K.T. Mahhe | Chairman Sreenidhi Educational Group

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Mrs. Gaddameedhi Sravanthi | Asst. professor
Mr. T. Abhiram | Asst. professor
Dr. G. Sharath Kumar | Assoc. Professor

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RESOURCE PERSONS

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DR. VASKAR SARKAR
Associate Professor, Department of Electrical Engineering, IIT Hyderabad
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Assistant Professor, Electrical Engineering Dept. NIT, Warangal

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ABOUT SNIST

SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY (SNIST), Hyderabad was established in 1997 with the approval of All India Council for Technical Education, Government of Andhra Pradesh and is affiliated to JNTUH. Sreenidhi transforms its students into technically competent, highly communicative, application oriented and lifelong learning Engineers. Their success in the globally competitive technological world and leadership in their chosen profession, are our objectives.

It is running a number of under graduate and post graduate programmes and is also engaged in research activity leading to Ph.D. Sreenidhi is recognized by Department of Scientific and Industrial Research (DSIR) as Scientific and Industrial Research Organization (SIRO).

The Institution got accredited by NAAC with 'A' Grade and Accredited by NBA of AICTE within 5 years of its existence. Five cycles of NBA are completed already. The only Institution in Telangana which received World Bank assistance under TEQIP both Phases I&II is SNIST. The institution attained autonomous status from UGC and JNTUH from 2010 onwards and it is the first college under JNTUH to get such an autonomous status. SNIST is actively engaged in R&D in the area of Nano – Technology and allied fields.

Received National Award for Best HRD Practices from Indian Society for Training and Development, which is the first of its kind by an educational institution in the Country.

SNIST is rated as one of the best Institutes in Telangana and A.P by popular magazine Competition Success Review. It is rated as 28th in India heralding into top 1% of Engineering Institutions in India.

Received Best Engineering College in AP State Award by ISTE A.P. Section.

The faculty of SNIST is highly qualified with rich teaching and R & D and the results of such research activity have been published. SNIST have several research projects from different sponsoring agencies.

MAJOR ACCOMPLISHMENTS

- MoU with many foreign Universities.
- Recipient of World Bank assistance of Rs.11.72 Crores under TEQIP
- Consistent 90-98% results for the past 5 years.
- Rated as one of the best institutes in Telangana and A.P by popular magazine Computational Success Review.
- Received best engineering college in A.P state awarded by ISTE A.P section.
- Technical Development & Test Centre, only of its kind in India, approved by Govt. of India.
- National award winner of best HRD practices

ABOUT THE DEPARTMENT

The Department of Electrical & Electronics Engineering (EEE) was established in the year 1997-98. Seventeen batches of B.Tech students graduated from 2001 to 2017. With the approval of AICTE, the Dept. of EEE has started a full time M.Tech. Programme with specialization in "Electrical Power Engineering", under the affiliation of JNTU, Hyderabad in the academic year 2004-05. The B.Tech (EEE) course was accredited by NBA for 3 years in the year 2003 and reaccredited in the year 2007. The B.Tech (EEE) Programme was reaccredited for 5 years w.e.f 2014. The M.Tech (EPE) course was accredited by NBA in the year 2009 and applied for reaccreditation. Students who graduated are very well placed in reputed organizations in India and abroad. Dept. is fully utilizing the autonomy status by incorporating changes with the approval of Board of Governors in the curricula at required intervals by taking inputs from Industry & making them an active stake holder in the curriculum refinement. Faculty of the Department is actively involved in research activity.

ABOUT THE CONFERENCE

Power Engineering and systems have always been important since the dawn of industrial revolution. As a consequence of developments in the semiconductor industry, applications of Power electronics and Power systems have penetrated into multiple disciplines. The present national conference is envisaged in the background of the above development. The objective of ETEPE-2018 is to bring researchers, engineers, scientists & scholars together to exchange and share their experiences, new ideas & research results in all major areas of Electrical Engineering & identify the practical challenges encountered & the solutions adopted through presentations and discussions. The conference intends to encourage innovations, scientific investigations and research to promote their application for development in all sectors. In addition, ETEPE-2018 aims to serve as a platform to promote the exchange of ideas between industry and academia to equip them with the capability

SCOPE OF THE CONFERENCE

- Solar Energy and Photovoltaic Technologies
- Alternative for Thermal Energy systems
- Wind energy technologies
- Hybrid Energy systems
- Captive Generation
- Smart Grid
- Power quality and issues with Grid-connected Wind Energy Systems
- Challenges in Transmission System
- Renewable Technologies For on Grid Electric Generation
- Renewable Energy and Environment Protection
- Energy Management and Energy Efficiency, Technologies.

CALL FOR PAPERS

Prospective authors are invited to submit full papers which are not submitted / published/ under consideration anywhere in other conferences/ journals in electronic format covered in the areas mentioned. All the selected papers will be published in UGC approved journal. Participants those who are unable to give presentation physically, there is a provision for presentations through skype with prior information. Paper to be sent in IEEE format to email ID: etepe-2018@sreenidhi.edu.in For further information visit website: www.etepe2018.in

CONFERENCE REGISTRATION DETAILS

- The registration form should be sent along with the registration fee, in the form of DD, drawn in favor of "Principal SNIST", Payable at Hyderabad.
- Participants are requested to bring their ID during the program.
- Transportation: Participants need to make their own arrangements for transportation.

REGISTRATION FEES

₹2000/- for paper presentation and participation
₹500/- for participation only.

NO ACCOMMODATION WILL BE PROVIDED

IMPORTANT DATES

Paper submission : 1st Nov, 2018
Acceptance Notification : 7th Nov, 2018
Registration & final camera ready paper : 10th Nov, 2018

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REGISTRATION FORM

Name
Qualification
Designation
Organisation
Correspondence Address
.....
Mobile
Email
DD No
Experience (in years)

DECLARATION

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program

.....
Date

.....
Signature