

3rd INTERNATIONAL CONFERENCE ON INNOVATIONS IN ELECTRICAL & ELECTRONICS ENGINEERING (ICIEEE - 2018)

ABOUT HYDERABAD



The city houses famous historical sites including Charminar, Chowmahalla Palace, Salar Jung Museum (among the world's largest private collection museum) art galleries, libraries, sports complexes, museums and theatres. The Charminar is as much the signature of Hyderabad as the Taj Mahal is of Agra or the Eiffel Tower is of Paris.

The Cyber towers of the Hi-Tech City of trade and technology embodies the newfound attitude of Hyderabad and today finds a place of pride, Situated on the outskirts of the city, it is the nucleus of Cyberabad, the IT destination in this part of the world.

Hyderabad is historically known as a pearl and diamond trading centre and continues to be known as the City of Pearls. Industrialization throughout the 20th Century attracted major Indian manufacturing, research and financial institutions including BHEL (Bharat Heavy Electricals Ltd.), NGRI (National Geophysical Research Institute), CCMB (Centre for Cellular and Molecular Biology).

Sailing and water sports are a regular feature at the Hussain Sagar. One of the World's tallest monolithic statues of the Buddha stands on the 'Rock of Gibraltar', in the middle of the lake. Surroundings of Hussainsagar Lake provide marvellous entertainment options like NTR Gardens, Necklace Road, Tank Bund, Prasads Multiplex, Lumbini Park, Sanjeevaiah Park etc.

Falaknuma Palace was built in several phases by the Nizams between 1857-1869 and this is now one of the heritage buildings. The complex comprises four palaces in Moghal and European styles of which the main palace is double storeyed with the others being single-storeyed blocks.



IMPORTANT DATES

Paper Submission : 25th July, 2018
Acceptance Notification : 30th July, 2018
Final Submission : 6th August, 2018
Last date of registration : 13th August, 2018

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3rd INTERNATIONAL CONFERENCE ON
INNOVATIONS IN ELECTRICAL & ELECTRONICS ENGINEERING
(ICIEEE - 2018)

CONFERENCE DATES : 24th & 25th August, 2018

CALL FOR PAPERS



Organized By
Department of Electrical & Electronics Engineering

Venue : **Guru Nanak Institutions**
Ibrahimpattam, R. R Dist-501506,
Hyderabad, Telangana, India.

Supported by:



ABOUT GNI

GNI is one of the premier Institutions in the City, developed into gateway of knowledge, research and inspiration. The institution offers graduate and post graduate courses over 7 discipline of Engineering. MBA & Pharmacy. Around 9000 students from all over the country and more than 200 international students from various countries are part of the academics. 700 plus strong team of faculty members are imparting academic instructions through Research and Innovation. The Infrastructure includes separate building for every department, residential accommodation for more than 1200 boys/ girls and teaching fraternity. The ambience of campus is serene and pristine. The academic blocks are inter spaced with vast green patches of lawns giving soothing and rejuvenating atmosphere.

GNI Decode IT Park (Digital Engineering Center for offshore and Domestic Enterprises) is India's First IT Park within our Institution campus providing Part Time Employment to Current Students from First year to Final year and Full time Employment to Passed-out Engineers.

The Institution has been awarded "Best Place to Innovate" in UXINDIA-13 International Conference, at IIM Banglore, "Excellent Innovative Institute in AP" award by Consortium of Communication Media and Infrastructure CCMIAI and "Award of Excellence"

HIGHLIGHTS OF GNI

- Decode IT Park
- MOU with International Universities
- Research and Innovation Centre
- Non-Destructive Evaluation, Research Centre
- Solar Power Application developments
- Software Research Development
- Robotics & Industrial Automation
- Entrepreneurship Incubation
- Center of excellences for Big Data
- Center of excellences for Mobile Application Development
- Center of excellences for Computation Civil Engineering
- Center of excellences for Aeronautical Engineering
- Center for 3D Printing Rapid Prototyping
- Publishing three International Journals
- Microsoft Gold Agreement
- Member of IUCEE, NTPEL and Globarena
- In-house GATE coaching for our students
- IBM, Infosys Academic Alliances
- Placements in Top-Notch Companies

ABOUT THE DEPARTMENT:

The department of EEE was established in the year 2001 with an intake of 40 students, in 2002 the intake was increased to 60 students and in the year 2009, intake was increased to 120 students. Projects funded by AICTE are underway. The Department has excellence center in Solar Power Applications. The Department has a separate building, state of the art Laboratories with latest equipment, advanced version of software and Demo units.

ABOUT CONFERENCE

The first Two International Conferences (ICIEEE-2014, ICIEEE-2015) were successfully conducted with more than 500 delegates from India & abroad. In addition to large number of research papers received from India, around 80 research papers were also received from across the globe including USA, UK, Canada, Saudi Arabia, Australia, Malaysia, Japan & So on. Around 25 Delegates/ Participants participate in the conference from abroad every year.

The aim of the International Conference on "Innovations in Electrical and Electronics Engineering" (ICIEEE-2018) is to provide an opportunity for researchers, scientists, technocrats, academicians and engineers to exchange their innovative ideas and research findings in the field of Electrical & Electronics Engineering. The conference will provide interactive platform for the personnel, participants and other delegates from the academic and industry segments across India and globe to share their research experience, experiment break through or vision-trends in the following broad areas and beyond.

FOCUS TRACKS: Latest Developments and Research in the following fields.

POWER ELECTRONICS

- Analysis of DC-DC Converters
- Solid State Transformers
- FACTS
- Industrial Drives & its Applications
- Multilevel Converters
- HVDC
- AC & DC Drives
- Transformerless Inverters

NON CONVENTIONAL ENERGY SOURCES

- Solar Energy
- Wind Energy
- Bio Mass
- Geo Thermal Energy
- Distribution System Automation
- Energy Conversion Systems
- Hybrid Renewable Energy
- Energy Management

DRIVES & CONTROL SYSTEMS

- Optimal and Robust Controls
- Non Linear & Stochastic Controls
- Modeling and Identification
- Robotics
- Hybrid and Switching Control
- Intelligent Systems
- Neural Networks & Fuzzy Systems

POWER SYSTEMS

- Power Quality Issues
- Power System Stability
- Power System Monitoring & Control
- Digital Protection and SCADA
- EHVC Transmission
- High Voltage Engineering
- Insulation Coordination

CALL FOR PAPERS

Papers are invited for presentation and publication in proceedings of the conference in the above focus tracks. Peer reviewed papers will be published in conference proceedings with the valid ISBN number. Best Papers will be Awarded

NOTE: Scanned copy of transaction receipt should be mailed to icieeee2018@gniindia.org mentioning the Paper ID, Title and Author name without which the registration may not be complete.

GUIDELINES FOR ABSTRACT AND MANUSCRIPT ORIGINALITY

Articles, papers and case studies submitted for publication must be original and should not be under consideration for publishing in any other journals or accepted for presentation in any other conference.

Full paper with abstract must be prepared as per Springer format. The abstract should be limited to 150 words and the length of the paper shall not exceed 6 pages including abstract to be submitted in "word" and "pdf" formats at icieeee2018@gmail.com.

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For the first two authors, participation certificates will be issued and for any additional participation certificate, an additional amount of Rs. 800 will be charged. Kits, Lunch for each registered participant for two days will be provided.

The registration fee is payable by Demand Draft (D. D)/ Online Account in favour of "GNITC (Conference accounts)", Payable at Ibrahimpatnam, R. R District, Telangana.

Bank Name & Address : **Andhra Bank, Khanapur Branch**
Account number : **138911100000797**; IFSC Code: **ANDB0002410**

ACCOMMODATION:

Delegates and Participants are requested to make their own arrangements of travel and accommodation. Necessary information and support will be provided for accommodation in nearby hotels on request. Double room tariff varies from INR.1500 to INR.5000 per day. The college will provide the necessary free local transport to reach the venue. However, a limited accommodation is available in college hostel at nominal charges of INR. 300/- for one night stay based on availability.

Submit your papers at <http://www.easychair.org/conferences/?conf=icieeee2018>

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