

INTERNATIONAL CONFERENCE

Recent Trends of Automation in Electronics, Instrumentation and Control

(AEIC-2019)

December 19-20, 2019

About the Institute

Krishna Institute of Engineering & Technology (KIET) was established in 1998 by Krishna Charitable Society at Ghaziabad, U.P. It is located at Ghaziabad – Meerut Road. Presently KIET Group of Institutions has more than 5600 students on its roll, a substantial growth in 20 years, to meet the need of quality technical education in U.P.

The institute has gained a distinct image as an outstanding educational colossal among technical institutions of Uttar Pradesh, due to its inclination towards innovative and skill-based education. Its consistent belief in 'Achieving High' is aptly reflected in its academics, extracurricular activities and placements. The success of its belief is clearly brought out in the plethora of Educational Excellence Awards achieved by the institute. KIET has been adjudged No.1 in the 'Result Analysis 2016-17', published by Dr. A. P. J. Abdul Kalam Technical University for the students of B.Tech (I Year), MBA and B.Pharm. The institute has been accredited by NAAC with Grade 'A' and most of its programmes are **NBA Accredited**. KIET has earned a vital position in the Overall Rank Band of 151-200 for Engineering discipline among 1007 Engineering Institutions and in the Rank band of 51-75 for Management discipline among 542 Management Institutions in National Institutional Ranking Framework (NIRF) - India Ranking 2017 by MHRD, Govt. of India on the basis of excellence in teaching, learning, research and innovation. KIET is the only private institute in the state of Uttar Pradesh, to have been included in the overall rank band of NIRF-India Ranking 2017. The industry-academia connect enriches the hands-on experience of the students while studying. The focus of the institute is to get evolved as an innovative and exclusive Autonomous University with unique global standards of teaching-learning experience, research & development, quality placements and entrepreneurship.

Conference Secretariate

Chief Patron

Dr. A Garg
Director, KIET Group of Institutions, Ghaziabad

Patron

Dr. Manoj Goel
(Joint Director, KIET Group of Institutions, Ghaziabad)

Convenor

Dr. Sumita Ray Chaudhuri
Professor & Head
Department of Electronics & Instrumentation Engineering
KIET Group of Institutions, Ghaziabad

Conference chair

Dr. Ajeet Pratap Singh

Technical Chair

Dr. Satish Kumar
Dr. Dharmendra Kumar
Mr. Chirag Arora

Technical Co-Chair

Mr. Varun Gupta
Mr. Abhas Kanungo

Organizing Secretaries

Mr. Piyush Chandra Ojha
Mr. Sharad Gupta
Mr. Salim

Contact for Information



Delhi-NCR, Meerut Road (NH-58)
Ghaziabad, Uttar-Pradesh, India.

Mob. No. 9711117417, 9871322833

Website: www.kiet.edu

Email Id: aeic2019@kiet.edu

Toll Free No.: 18003130056

INTERNATIONAL CONFERENCE

Recent Trends of Automation in Electronics, Instrumentation and Control

(AEIC-2019)

December 19-20, 2019

Sponsors:



Organized by

Department of

Electronics & Instrumentation Engineering



KIET

GROUP OF INSTITUTIONS

A Technical Campus Approved by AICTE,
Affiliated by Dr. A.P.J. Abdul Kalam Technical University
Accredited by NAAC with Grade 'A'

Call for Papers

KIET Group of Institutions is pleased to announce an International Conference on Recent Trends of Automation in Electronics, Instrumentation and Control. New Technologies are emerging every day that will radically transform the future of these fields. AEIC'19 will provide an excellent national forum for sharing knowledge and results in theory, methodology and applications of Electrical, Electronics, Instrumentation, Computer, and Information sciences.

This conference intends to bring researchers, scientists, engineers, academicians and PG scholars together to exchange and share their Knowledge and experiences, new ideas, and their search outcomes of all possible aspects of Science, Engineering, Communication, and Technology.

To create world class gathering of intuitive students and innovative researchers from academia and industry. The main objective of this conference is to address and provide platform to discuss the innovations and emerging trends keeping in mind regarding the security of architectures thereby ability to share the knowledge in the recent advancements. The conference also provides a perfect platform for academicians to upgrade their knowledge in various new frontiers of Engineering and Technology domain. Papers pertinent to the topic are invited from all relevant disciplines.

The primary goal of the conference is to promote research and developmental activities in Engineering & Technology. We welcome technical papers presenting research and experimental results, position papers addressing the pros and cons of specific proposals, such as those being discussed in the standard for a or in industry consortia, survey papers addressing the key problems and solutions on any of the topics or research papers on work in progress. The conference is not restricted to any particular area of Engineering & Technology. Topics and technical areas of interest include but are not limited to the followings:

Track1: Renewable energy and industry 4.0

Track2: Electrical Systems and Controls

Track3: Measurement, Automation and Sensing Technology

Track4: Embedded Systems and VLSI

Track5: Signal Processing and Communication

Track6: Computational Intelligence and Robotics

Advisory Board (International)

Prof. Pat Wheeler	Professor, University of Nottingham, UK
Prof. C V Singh	Professor, University of Ontario, Canada
Prof. R C Bansal	Professor, University of Pretoria, SA
Dr. Yasin Kaya	Professor, Karadeniz Technical University, Trabzon, Turkey

Advisory Board (National)

Dr. Sudakshia Kundu	Ex-Prof., Dept. of Electronic Science, University of Calcutta
Dr. Subhasis Ghosh	Prof., School of Physical Science, JNU, Delhi
Dr. Abhijit Mallik	Prof. & Head Dept. of Electronic Science, University of Calcutta
Dr. Ashwani Kumar	Professor, EED, NIT, Kurukshetra
Dr. S S Pattnaik	Director, NITTR Chandigarh
Dr. S K Koul	Professor, IIT Delhi Care Center
Dr. BK Kanaujia,	Professor, JNU Delhi
Dr. S Raghavan	Professor, NIT Trichi
Dr. Amlendu Pattnaik	Professor, IIT Roorkee
Dr. Md. Fazle Azeem	Professor, EED, AMU, Aligarh
Dr. Dilbag Singh	Professor, NIT Jalandhar
Dr. Ravinder Agarwal	Professor, EIE, TIET, Patiala, Punjab
Dr. Rajesh Khanna	Professor, ECE, TIET, Patiala, Punjab
Dr. Md. Rehan	Associate Professor, EED, AMU, Aligarh.
Dr. Sanjay Agarwal	Associate Professor, SOET, IGNOU, New Delhi
Dr. Monika Mittal	Associate Professor, NIT Kurukshetra
Dr. Vikas Mittal	Associate Professor, NIT Kurukshetra
Dr. Sharvan Kr. Pahuja	Associate Professor, NIT Jalandhar
Dr. Padmavathi Kora	Associate Professor, GRIET, Hyderabad
Dr. Hardeep Singh	Associate Professor, ECE, TIET, Patiala, Punjab
Dr. Sanjay Kumar	Associate Professor, ECE, TIET, Patiala, Punjab
Dr. Surbhi Sharma	Associate Professor, ECE, TIET, Patiala, Punjab
Dr. G S Walia	Sr. Scientist, DRDO, MoD, Delhi
Dr. Prabal Pratap	Scientist, DRDO, MoD, Delhi
Mr. Prashant Kumar	Scientist E, Ministry of Electronic and IT, Delhi
Mr. Anil Bhatia	Vice President & MD, India, Emerson Process Management
Mr. Sanjay Awasthi	Business Head, ISGEC Noida, President STAI, India

Important Dates

Receipt of Full Length paper	30 Sept, 2019
Intimation of acceptance	15 Oct, 2019
Receipt of camera-ready paper	30 Oct, 2019
Last Date for Registration	15 Nov, 2019
Conference Dates	19-20 Dec, 2019

Registration Fee

CATEGORY	INR
Corporate Executives	3000/-
Faculty Delegates	2000/-
Research Scholar/ Students	1500/-
International Delegates	\$ 150
Non –Author Participant	1000

Who Can Attend

The Scientists, researchers, academicians, industry executives, professionals, consultants, government officials and research scholars.

Mode of Payment

PAYTM :	
Online Payment through NEFT/RTGS :	
Name	Krishna Institute of Engineering & Technology
A/C Number	508011003720
IFSC Code	KKBK0005295
Bank Name	Kotak Mahindra Bank, Navyug Market, Ghaziabad – 201010
Cash : Registration Fee may also be deposited at EIE Department, KIET Group of Institutions, Ghaziabad, U.P., India	

Guidelines for Authors

Authors are requested to submit the papers in MS Word IEEE format through email to aeic2019@kiet.edu. Papers which will not be in compliance of prescribed format may face rejection. Papers should not exceed maximum 6 pages. At least one Author should register and present the paper to get it included in the conference proceedings within stipulated time. More about registration procedure and mode of payment would be notified to the authors of accepted papers along with acceptance notification.

Hard copy of the conference proceedings with an ISBN will be provided at the time of conference. For further details, kindly visit our website regarding the conference, paper submission process or any other assistance required.