



Hyderabad Karnataka Education Society's

Poojya Doddappa Appa College of Engineering

(An Autonomous Institution, Affiliated to VTU, Belagavi)

Aiwan - E - Shahi Road, Kalaburagi - 585 102 - Karnataka - India - www.pdaengg.com.



2016
ICCRAES
PDACEK, KARNATAKA

International Conference on Current Research and Applications in Electrical Science (ICCRAES - 16)

October 4th and 5th, 2016

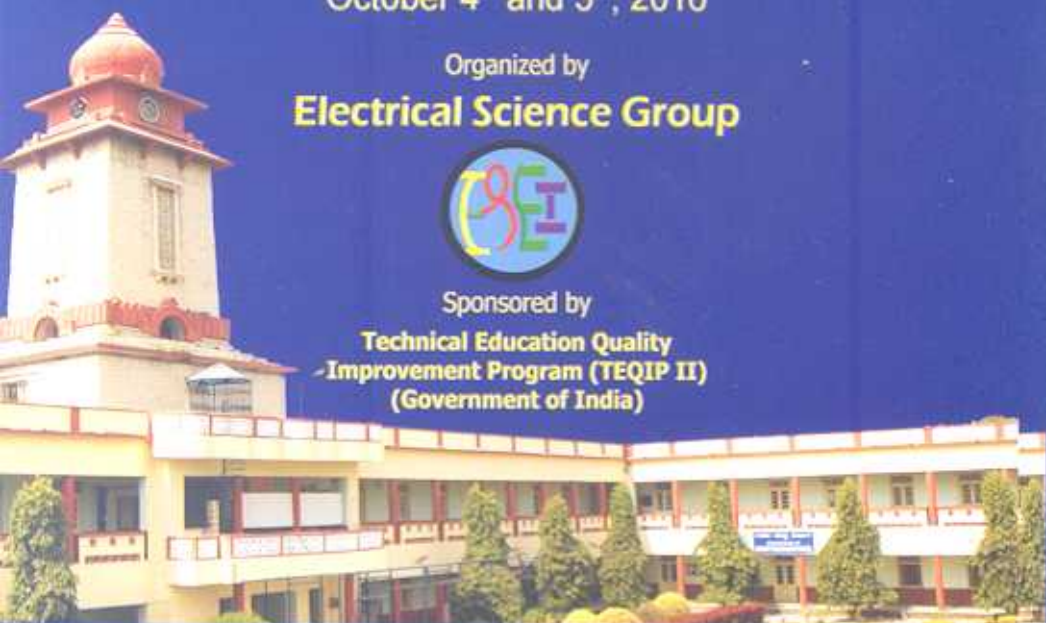
Organized by

Electrical Science Group



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Welcome

It is great pleasure to invite you to take part in the International Conference on Current Research and Applications in Electrical Science (ICCRAES-16), which will be hosted by Poojya Doddappa Appa College of Engineering, Kalaburagi on 4th and 5th October, 2016. The conference aims at providing a common platform for professionals, academicians, researchers and industrialists together to share their knowledge and ideas for achieving focused developments and advancements in the emerging fields of Electrical Science. The conference will help the participants to redefine their horizons in recent innovations in Electrical Science through technical paper presentations and special talks. The topics for the conference have been chosen based on the thrust areas of research in academia and industry.

About the Institution



Poojya Doddappa Appa College of Engineering, Kalaburagi is one of the Premier Institute of Karnataka State. It is the first institution established by H.K.E. Society in 1958, by Late Shri Mahadevappa Rampure, a great visionary and educationist. PDA College of Engineering is an aided institution of Government of Karnataka, started with three core programs in Civil, Mechanical and Electrical with an intake of 120.

It is the First college, in Karnataka state to start the Under-Graduate program in Electronics and Communication Engineering way back in the year 1967, to join elite group of NIT, Surathkal and I.I.Sc, Bangalore. Also, it is the only college in the state and one among the three colleges across the country, offering a UG program in Ceramic and Cement Technology. This is the outcome of understanding by faculty and management about the basic need of this region, keeping in view of the available raw material and existing Cement Industries. The College has proudly celebrated its Golden Jubilee year in 2008. The National Board of Accreditation (NBA), New Delhi, has accredited the College twice, in the year 2004 and 2009. The College receives grant in aid funds from State Government. A number of projects have been approved by MHRD/AICTE, Govt. of India for modernization of laboratories. KSCST, Govt. of Karnataka is providing financial assistance regularly for the students projects. In the year 2000, the College was awarded as Best College of the year by KSCST, Bangalore in the state level students projects exhibition.

Our College is one among the 14 Colleges selected under TEQIP – II, sponsored by World Bank. It has received a grant of Rs 10.34 crores under TEQIP phase I scheme, for its development. The institution is also selected for TEQIP phase II in year 2011, for four years, by receiving a grant of Rs 12.50 Crores for its development. Recognizing the excellent facilities, faculty, progressive outlook, high academic standards and record performance, College was conferred Autonomous Status for both PG and UG programs from the Academic Year 2007-2008 and it is one among the six Colleges in the State of Karnataka to have autonomous status for both UG and PG programs. Now the College has 11 UG programs, 10 PG programs and 13 Research Centres in various departments. All the programs are affiliated to Visveshwaraya Technical University, Belagavi. At present total intake at UG is 790, PG is 193 and about 100 research scholars.

About the Conference

Technology is changing rapidly, that the product designer and developers have to plan for the future well in advance. This conference is a step forward to provide a platform for researchers, academicians, postgraduate students from different institutions and practicing engineers from various industries in India and abroad to discuss and interact with experts on the recent advances in the broad area of Electrical Science. ICCRAES-16 is a multidisciplinary approach covering streams like Electrical, Electronics, Instrumentation, Computers and Information Science and thrust areas of these streams. In addition to paper presentation special invited technical talks by eminent personalities in the field from leading institutions, research organizations and industries in India/abroad have been arranged to abreast the latest developments in the Electrical Science field to the participants. It also provides an opportunity to present their research work for peer review.

Call for Paper

Original research papers on theoretical, experimental work on the mentioned streams and their respective thrust areas and other related areas are invited from the prospective authors. The papers submitted to this conference should not have been published or accepted for publication in any of the Journals/Conferences. The prospective authors should upload the full paper not exceeding SIX full pages, typed (as per the enclosed format) in pdf format and MS word (.doc or .docx) formats through the conference website.

Conference Themes

The conference emphasizes on recent innovations in various fields / disciplines of Electrical Science Group as listed below

- **Electrical & Electronics Engineering Stream :**
Electrical Machines, Power Electronics, Power System, High Voltage Engg, Green Energy
- **Electronics and Communication Engineering Stream :**
VLSI Embedded System, Communication System, Signal Processing, Internet of Things, Mobile Communication, 4G Networks
- **Electronics and Instrumentation Engineering Stream :**
Instrumentation and Controls, Industrial Automation, Biomedical Instrumentation, Biosensors and Smart Sensors
- **Computer Science and Engineering Stream :**
Wireless Sensor Networks, Mobile Ad hoc Networks, Data Communication and Networking
Image Processing, Cloud Computing, Big Data, Soft Computing
- **Information Science and Engineering Stream :**
Internet Architecture Design, Information Theory, Query Optimization, Computer Security,
Data Mining, System Software, Social Networking, Software Engg., Distributed Computing,
Video Speech Processing, Multimedia Comm, Web Services.

Key Note Speakers :

Prof. Peter McFarlane, University of Glasgow, United Kingdom

Prof. Subramaniam Ganesan, Oakland University, United States of America

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Important Dates

- Full paper submission ends on : 20th July 2016
- Author notification ends on : 16th August 2016
- Camera ready & copyright form submission ends on : 20th August 2016
- Author registration ends on : 5th September 2016
- Conference dates : 4th & 5th October 2016

Send your camera ready paper to : info.iccraes@pdaengg.com

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Registration Fee :

Includes paper publication fee, conference kit, food and beverages during the conference

For Foreign Delegates : US \$ 100

For Indian Delegates : Rs. 3000/-

For Research Scholars and Post Graduate Students : Rs. 1500/-

Publication : All accepted papers will be published in special edition of International Journal of Emerging Technology in Computer Science and Electronics (IJETCSE)

Accommodation : For accommodation details visit <http://pda.hkes.edu.in/iccraes>.

CONTACT DETAILS

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