

FOURTH INTERNATIONAL CONFERENCE ON RESEARCH METHODOLOGIES IN ELECTRONIC DEVICES AND CIRCUITS - EDC 2015



AIRCC
AIRCC Publishing Corporation

Dec 26-27, 2015 in Kochi, India.
<http://edc.theides.org/2015/>

Honorary Chair
Prof. Harry E. Ruda
(University of Toronto, Canada)

Technical Chair
Dr. A. Louise Perkins
(University of Southern Mississippi, USA)

Technical Co-Chair
Dr. Thet Thet mon
(University Malaysia Pahang, Malaysia)

General Chair
Dr. Janahanlal Stephen
(Matha College of Technology, India)
Dr. Yogesh Chaba
(Guru Jambeswara University, India)

General Co-Chair
Prof. K. U Abraham
(Holycross College of Engineering, India)

Finance Chair
Dr. Eliathamby Ambikairajah
(University of New South Wales, Australia)

Publicity Chair
Prof. Ford Lumban Gaol
(University of Indonesia)
Dr. Amlan Chakrabarti
(University of Calcutta, India)
Prof. Prafulla Kumar Behera, PhD
(Utkal University, India)

Session Chair
Dr. Janahanlal Stephen
(Matha College of Engineering, India)
Dr. Md. Mustafizur Rahman
(Universiti Malaysia Pahang)

Publicity Chair
Dr. Mohammad Hammoudeh
(University of Wolverhampton, UK)

Advisory Committee
Dr. Pawel Hitczenko
(Drexel University, USA)
Dr. Lisa Osadciw
(Syracuse University, USA)
Dr. Manas Ranjan Patra
(Berhampur University, India)
Dr. Marc van Dongen
(University College Cork, Ireland)
Dr. Hooman Mohseni
(Northwestern University, USA)

Programming Committee
Prof. Shelly Sachdeva (Jaypee Institute
of Information & Tech., University, India)
Prof. Pradheep Kumar K (SEEE, India)
Mrs. Rupa Ashutosh Fadnavis
(Yeshwantrao Chavan College of Engg., India)
Dr. Muhammad Nubli
(Universiti Malaysia Pahang)
Dr. Zhenyu Y Angz
(Florida International University, USA)
Dr. Keivan Navi
(Shahid Beheshti University, Tehran)
Dr. B. Kannan (CUSAT, India)

Fourth International Conference on Research Methodologies in Electronic Devices and Circuits - EDC 2015, aims to bring together researchers, scientists, engineers, and scholar students to exchange and share their experiences, new ideas, and research results about all aspects of Electronic Devices, Digital Electronics, Circuits, Control and Instrumentation, Communication system, Power Electronics and Power Engineering, and discuss the practical challenges encountered and the solutions adopted. EDC 2015 will be held during Dec 26-27, 2015 in Kochi, India.

The conference will be held every year to make it an ideal platform for people to share views and experiences in Electronic Devices, Digital Electronics, Circuits, Telecommunication, Computing Techniques and related areas. The conference is jointly organised by the **IDES** and the Association of Computer Electrical Electronics and Communication Engineers (**ACEECom**).

All the accepted papers are eligible to register in the AIRCC Publishing Corporation Track. The AIRCC papers will be made available in the special Issue of the International Journal on Cybernetics & Informatics (IJCI) published by **AIRCC Publishing Corporation Digital Library** and will be submitted to possible indexing in all the major indexing services like DBLP, EI, IET Inspec, Scopus, Google etc. EDC 2015, is an international conference where theory, practices, and applications of Electronic Devices, Digital Electronics, Circuits, Control and Instrumentation, Communication system, Power Electronics and Power Engineering and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Reliability and economics
Renewable Energy Sources
Renewable energy Technologies
Semiconductor Devices and Packaging
Power System Planning and Scheduling
Switch-mode power supplies and UPS
Telecommunications power supplies
Test, measurement and instrumentation
Unconventional motors and generators
Electrical Traction Systems and Control
Variable and constant speed generators
Voltage restorers, Hybrid energy systems
Semiconductor Technology
Electronic Materials, Mechatronic Systems
Military Technology, Motor drives
Modeling and simulation, Power Converters
Modulation techniques, Mechatronics

Wind, Solar and Renewable Energy
Communication Systems
Intelligent Systems and Approach
Information Technology Application
Control Theory and Application
Knowledge Management
Data Communication, Field Theory
Digital Electronics, VLSI Technology
Telecommunication Technologies
Analog and Digital devices and Services
Digital Signal Processing
Microprocessor based Technologies
Digital Communication, Robotics
Energy efficiency in industry.
Education and power quality.
Electrical Materials and Process
Semiconductor Technology

Prospective authors are invited to submit full (original) research papers; which are NOT submitted/published/under consideration anywhere in other conferences/journals; in electronic (PDF only) format through the **CMT Conference Management System** or via email ides.edc@gmail.com

Important Dates

Date of Paper Submission: 03 Nov 2015
Paper Acceptance Notification: 09 Nov 2015
Camera Ready Paper Submission: 02 Dec 2015
Date of Paper Registration: 02 Dec 2015
Additional Co-author/Non-Author registration: Dec 12, 2015



<http://conference.theides.org/>