

NATIONAL CONFERENCE
ON
DESIGN AUTOMATION IN
ELECTRONICS AND COMMUNICATION

DAEC '19

2nd APRIL 2019

Department of
Electronics and Communication Engineering

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CONTACT DETAILS:

THE ORGANIZING SECRETARY,
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Organized by

Department of Electronics and Communication Engineering,

R.M.D. ENGINEERING COLLEGE,
R.S.M. Nagar, Kavaraipettai - 601 206.

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सह वीर्यं करवाने

About the RMD College

RMD Engineering College was established in the year 2001 by Sri Swaminatha Naidu Educational Trust. The college is approved by AICTE and affiliated to Anna University, Chennai. It is an ISO 9001-2008 certified Institution and also accredited by the National Board of Accreditation (NBA) and NAAC. RMDEC is located in Kavaraipettai about 35 kms from Chennai on the Golden Quadrilateral Highway Network.

RMDEC offers 5 Undergraduate programmes and 1 Post Graduate programme. RMDEC is ranked one among the top premier Engineering Colleges affiliated to Anna University, Chennai.

Excellent academic standards, state-of-the art facility, dedicated staff and enterprising student community make RMDEC a favored destination for Engineering aspirants and Corporate giants.

RMDEC was awarded the Bharatiya Vidya Bhavan National Award for Best Overall Performance for the year 2010 and Dr. K. Sivaram is the recipient of the Best Engineering College Principal Award for the year 2011 by ISTE.

About the ECE Department

The Department of Electronics and Communication Engineering (ECE) was established in the year 2001 with the aim of providing inclusive technology education to students. The department has been accredited by NBA in 2017. The department of Electronics and Communication has well qualified faculty members and it offers subjects relevant to current industrial needs. Our Faculty and Graduate students are involved in diverse and challenging research projects. The department has received many grants and awards from highly prestigious organizations.

The department is equipped with Wipro Telecom Centre of Excellence. Our department has a close networking relationship with professional bodies such as AICTE, IETE, ISTE and experts from leading Industries that help the students to excel in various emerging fields of Electronics and Communication Engineering.

About the Conference

The objective of the National Conference on Design Automation in Electronics and Communication, DAEC'19 is to bring together the researchers, academicians, engineers, students and practitioners into a single platform. Electronic Design Automation (EDA) is becoming ever more important with the continuous scaling of semiconductor devices and the growing complexities of their use in circuits and systems. Demands for lower-power, higher-reliability and more agile electronic systems raise new challenges to both design and design automation of such systems. Integrating the multidisciplinary fields for Design Automation is a challenging task in the current scenario. This conference is to integrate the contributors' thoughts, innovations, issues, trends, needs and solutions focusing on design automation in the fields of Automotive Electronics, Machine Learning, IoT, Artificial Intelligence, and Semi Conductor Technology.

Journal Publication

All submitted Conference papers will be peer reviewed by competent reviewers and the selected papers will be published in conference proceedings.

Call for Papers

Authors are invited to submit their original contributions in the following areas but not limited to the same.

- * Internet of Things (IoT).
- * Cognitive Radio Networks
- * Artificial Intelligence.
- * Semi Conductor Technology.
- * VLSI.
- * Embedded Systems.
- * Image and Signal Processing.

- * RF & Optical Communication.
- * Wireless Communication & Networks.
- * Nano / Bio Smart Materials.
- * MEMS.
- * Automotive Electronics.
- * Machine Learning.
- * Satellite Communication.
- * Robotics.

Guidelines for Authors

Authors are requested to send their full paper in accordance with IEEE format not exceeding 6 pages to the E-Mail ID: daec19.ece@rmd.ac.in.

REGISTRATION FEE

Industry Participants / Academicians : Rs. 1000/-
PG Students / Research Scholar : Rs. 750/-

MODE OF PAYMENT

Registration fee should be paid as Demand Draft in favour of "The Principal, RMD Engineering College" payable at Chennai.

IMPORTANT DATES

Submission of full paper : 15.03.2019
Notification & Acceptance of paper : 17.03.2019
Registration on or before : 20.03.2019

For Registration and Enquiry Contact,

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Mr. M. Jyothi Prasad, Assistant Professor / ECE
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