

NATIONAL CONFERENCE ON  
**ROBOTICS,  
 AUTOMATION,  
 MANUFACTURING  
 & POWER SYSTEMS**  
**NCRAMPS-19**

2<sup>nd</sup> March 2019

**REGISTRATION FORM**

Name :  
 Age & Gender :  
 Department :  
 Educational Qualification :  
 Name of the organization/College :  
 Address for Communication :  
 Professional Experience (in years)  
 Teaching: Industrial:  
 Contact No :  
 Email :

Accommodation Required (Yes/No) :

**SPONSORSHIP CERTIFICATE**

Mr/Ms/Dr..... is an employee of our institute and he / She is permitted to attend the CONFERENCE.

**PAPER SUBMISSION**

The authors are invited to submit their abstracts within 250-300 words (MS-Word, 12 Font, Time New Roman with 1.5 spacing).

The Title of the paper, Name(s) of author(s), Affiliation, Email address must be included in the abstract.

*Note: The presentation sessions will be separate for UG students and PG/Research Scholar/ Faculties. The BEST PAPER AWARD will be given in each session.*

**REGISTRATION**

**Industry Persons : Rs. 1000**  
**Academicians : Rs. 750**  
**Research Scholars : Rs. 600**  
**Students (with a valid ID) : Rs. 500**

Registration fee includes conference proceedings, conference kit, lunch and refreshments.

**IMPORTANT DATES**

» Last Date for Abstract Submission : **26-02-2019**  
 » Acceptance Notification : **27-02-2019**  
 » Camera-ready Submission : **01-03-2019**  
 » Conference date : **02-03-2019**

**Address for Communication:**

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 Assistant Professor, Dept. of Mechatronics Engineering,  
 Rajalakshmi Engineering College,  
 Thandalam, Chennai – 602 105.  
 Mobile: 9445542841.

**E-Mail ID:**

balakarathikeyan.m@rajalakshmi.edu.in.

**HOW TO REACH?**

The College is situated at Thandalam on the National Highway (NH-4). It is about 25 kms from Chennai. It is well connected by rail and road.

**REGISTRATION LINK:**

**[www.rajalakshmi.org/ncramps](http://www.rajalakshmi.org/ncramps)**

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**ORGANIZED BY**  
**DEPARTMENT OF MECHATRONICS ENGINEERING**



**RAJALAKSHMI**  
**ENGINEERING COLLEGE**  
 An AUTONOMOUS Institution  
 Affiliated to ANNA UNIVERSITY, Chennai



**RAJALAKSHMI ENGINEERING COLLEGE**  
 (An Autonomous Institution affiliated to Anna University) Thandalam, Chennai-602105

**Ph.Nos: 044-37181111, 9381981005**  
**Fax: 044-37181113 | [www.rajalakshmi.org](http://www.rajalakshmi.org)**



## ABOUT THE INSTITUTION

» Rajalakshmi Engineering College, an autonomous institution affiliated to Anna University, Chennai, was established in the year 1997 under the aegis of Rajalakshmi Educational Trust whose members have had consummate experience in the fields of education and industry. The College has grown from strength to strength in the last 20 years and progressing towards Excellence in Engineering Education, Research and Development. Started with 3 Under Graduate programmes in Engineering with an annual intake of 180 students in 1997, the College presently offers 13 Under Graduate and 10 Post Graduate programmes, with an annual intake of 1950 students. The approval of AICTE and affiliation of the Anna University for such a progressive intake is a standing testimony for the continuous growth of the college over the years. 9 of our Departments are recognized as Research Centers of Anna University to conduct Ph.D. and M.S. (By Research) programmes and many scholars have obtained Ph.D. through these research centres.

Ours is one among the few Colleges to receive accreditation for nine Under Graduate Engineering programmes from the National Board of Accreditation (NBA), New Delhi, as soon as attaining the eligibility to apply for accreditation. The College is accredited by the National Assessment and Accreditation Council (NAAC) with 'A' Grade. The college has also secured 12(b) status from UGC.

## ABOUT THE DEPARTMENT

» The Department had its inception in the year 2015 with the first batch of 60 students in the UG Programme. The Department imparts practical knowledge in the areas of mechanical, electronics, design, manufacturing with the state of the art facilities.

We aim at inculcating entrepreneurial qualities for creating, developing and managing global engineering ventures

## THE OBJECTIVE

» This conference aims to be one of the leading National conferences for presenting the research being carried on in the fields of Robotics, Automation, Manufacturing and Power Systems. It also serves for creating a national forum for researchers, scientists and academicians to explore and discuss the results and proposals regarding the recent innovations, advancements and related to field.

## CONFERENCE TOPICS

» Topics of interest for submission include, **but are not limited to:**

- Additive Manufacturing
- Advances in Manufacturing
- Alternate / Renewable Energy
- Artificial Intelligence
- Autonomous Vehicles
- Avionics
- Composite Materials
- Data Analytics and Expert systems
- Drones
- Electric vehicles
- Home automation
- Hybrid technology
- Image Processing
- Industrial Controllers / PLCs / FPGA
- Industry 4.0
- Manufacturing Automation
- Medical Mechatronics
- Micro and Nano Manufacturing
- Power System Modelling and Control
- Restructuring & De-regulation of Power Systems
- Robotics
- Signal Processing
- Smart Grid and IOT
- Electrical Drive machines and Control



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### » CONVENER

**Dr. V.Santhanam M.E.,Ph.D.**  
*Head, Department of Mechatronics Engg.*

### » FACULTY ORGANISER

**Dr. M. Balakarthekeyan, M.E, Ph.D.**  
*Assistant Professor (SG)  
Department of Mechatronics Engg.*

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