

Resource Persons

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sciences, Coimbatore.

Participants:

Students /Research Scholars from technical universities/Engineering colleges of India can participate.

Course Fee:

IEEE members: Rs 1000/-
Non IEEE members: Rs.1200/-

Dates to Remember:

Last date of Registration: 22nd Jan 2019

Date of Intimation: 23rd Jan' 2019

Contact Persons:

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Limited accommodation available on payment of Rs.270/- Per day - please contact:

Coordinator:

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DD Should be drawn in favour of **IEEE Madras Section Payable at Chennai.**
Please send the DD to the below address:

Contact Address:

IEEE MADRAS SECTION
Room No 3, ISTE Professional
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For registration pls fill the below link:
<https://goo.gl/forms/tErEcfSbvtSs54j82>

IEEE MADRAS SECTION

MAS-SYMP-CL1



Societies of Cluster- I EMBS, RAS, CIS, and EDS

Date
Jan 24 to 25 - 2019

Co-ordinators:

Dr.T. Micheal N Kumar
Secretary, IEEE Madras Section
Prof.K. Balamurugan.
Sri Ramakrishna Engineering College

Venue:
Sri Ramakrishna Engineering College
Coimbatore

Organized by:
**IEEE Madras Section
&
Madras Section Societies
EMBS, CIS, RAS and EDS**

About IEEE

The Institute of Electrical and Electronics Engineering Inc. (IEEE), a non profit organizations the world's leading professional association for the advancement of technology. IEEE offers a wide range of learning, carrier enhancement, and employment opportunities within the engineering science, research and other technology areas. The goal of these programs is to ensure the growth of skills and knowledge among professionals and to foster individual commitment to continuing education among the IEEE members, the engineering and scientific community and the general public. IEEE student branches provide an opportunity for student members to begin networking in their areas of interest and future profession. There are nearly 2,000 students branches in 80 countries at various educational institutions.

About IEEE Madras Section

IEEE Madras Section came into existence in 1973 and has crossed its silver jubilee year. The IEEE Madras Section conducts technical lectures, symposiums and conferences by eminent personalities from several fields. The section is concerned about the welfare of the students in this part of the country and wants to improve the teaching learning process in the Engineering Colleges and Universities. IEEE Madras Section has

received the Large Section Award during the year 2010 and 2017.

About the Institution

Sri Ramakrishna Engineering College (SREC), Coimbatore established in the year 1994 by SNR Sons Charitable Trust, is an autonomous institution accredited by NAAC with 'A' Grade offering Nine Undergraduate program in the disciplines of Aeronautical, Biomedical, Civil, Mechanical, Electronics and Communication, Electrical and Electronics, Electronics and Instrumentation, Information Technology and Computer Science and Engineering. The institution offers Eight Postgraduate program in Engineering and Technology and MBA. All eligible Undergraduate and Postgraduate program have been accredited by National Board of Accreditation, New Delhi since 2003. The institution currently has about 4600 students passionately mentored by 300 faculty members of whom 90 are holding Ph.Ds.

A very good research culture exists in the campus with an average annual funding of INR 2 corers from various funding agencies – AICTE, DST, UGC and CSIR A very unique strength of the institution is extensive Industry Interaction, nurturing, Innovation and Multidisciplinary approach through Centers for Innovation. Altran Technologies has established a Centre for Innovation in the campus for collaborative work in the domains of Materials Engineering, Internet

of Things, Power Electronics and Big Data. SREC closely works with GE Health Care and IIT Madras-Healthcare Technology Innovation Center for the development of Wearable Devices, Artificial Intelligence based healthcare applications and healthcare analytics The institution develops students nurturing, creativity, innovation and out of the box thinking helping them to solve industry and societal problems. The alumni working in various positions contribute to the Alma mater through a very strong alumni network and alumni chapters at Chennai, Bangalore, USA and Europe.

Topics covered:

- Wireless Wearable and Implantable Devices for Monitoring Cardiac and Neurological Diseases and Disorders
- Underwater Robots - Challenges in Design and Control
- Introduction to Health Care Analytics
- Bio-Inspired Algorithms for Engineering Optimization
- Intelligent Control for Power System Operation
- Semiconductor Devices and its Recent Trends