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Ms. R. Sree Ranjani
Assistant Professor/ECE

Co-Ordinators

Ms. J. Bhaziria
Assistant Professor/ECE
Ms. G. Dency Flora
Assistant Professor/ECE

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National conference on

**“Communication, Computation,
Control & Automation”
CCCA 2019**

28th March 2019

Publication Partner

**IRE
JOURNALS**



SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION

(Educational Service: M/s. SNR Sons Charitable Trust)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC with 'A' Grade, All UG Programmes are Accredited by NBA
Post Box No. 2601, Pachapalayam, Perur Chettipalayam, Coimbatore - 641 010



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Pachapalayam, Perur Chettipalayam, Coimbatore - 641010, Tamil Nadu



ABOUT THE COLLEGE

Sri Ramakrishna Institute of Technology (SRIT) is one of the technological institutions of the prestigious SNR Sons Charitable Trust, Coimbatore. SRIT came into existence in the year 2002, approved by AICTE and affiliated to Anna University, Chennai. SRIT offers six undergraduate programme & four postgraduate programme in Engineering & Technology and MBA. SRIT has an excellent infrastructure with state-of-the-art laboratories and library facilities with dedicated faculty and able supporting personnel with well connected transport system. SRIT has signed a MOU with Kyungpook National University-Korea, Infosys (Campus connect), NIIT, CISCO, BSNL, SREC-CSIR, Micromax Systems, SERTEL Electronics, Roots Industries, Salzer Electronics and CODISSIA, for collaborative research and academic development. Sri. R. Vijayakumhar, an eminent industrialist is the Managing Trustee of SNR Sons Charitable Trust, Sri. D. Lakshminarasamy is the Joint Managing Trustee and Mr. C. V. Ramkumar is the Chief Executive. Dr. M. Paulraj is at the helm of affairs as Principal of SRIT, managing the academic and research growth of the Institution

ABOUT THE DEPARTMENT

Electronics and Communication Engineering (ECE) Department has a rich tradition in research and teaching. The Department offers four year B.E. Electronics and Communication Engineering Programme with sanctioned intake of 60 from 2002-2003 onwards. The Department has increased its intake strength to 120 from 2005-2006 onwards.

The Department offers M. E. Communication Systems with an intake of 18 from 2013-2014 onwards. All the classrooms are enabled with LCD projector facility. The department also has young, dynamic and energetic faculty members. They are devoted to serving the nation and community by generating and disseminating knowledge and technologies essential to the local and global needs in the field of Electronics and Communication Engineering. The Department also encourages students to take up Graduate Aptitude Test for Engineering (GATE) and Graduate Record Examination (GRE), during their final year to pursue their higher education in India or abroad.

ABOUT THE CONFERENCE

You are cordially invited to participate in the 2019 National conference on Communication, Computation, Control & Automation (CCCA 2019) which will be held at Sri Ramakrishna Institute of Technology, Pachapalayam, Perur Chettipalayam, Coimbatore, Tamil Nadu, India, March 2019. For more details about the institute, please visit www.srit.org.

The conference CCCA 2019 is intended to foster scientific exchange between researchers, practitioners, scientists, scholars, and engineers in Communication, Computation, Control and Automation and its affiliated disciplines. The conference provides a national forum for discussing the latest theoretical advances and real-world applications in all areas related to Communication, Computation, Control and Automation. Invited technical talks by eminent personalities from premier institutes in India on current topics of relevance will also help the participants in up-gradation of their knowledge in the advanced Engineering and Technology.

CONFERENCE TRACKS & SCOPE

Track-1 Communication and System Design - CSD

Digital Communication, Wired and Wireless Communication, Satellite Communication, Mobile Communication, Signal Processing Algorithms, Transforms, Filters, Digital Signal Processing and Applications, VLSI, System on Chip (SoC), Testing and Design for Testability, Embedded System and Applications, etc.

Track-2 High Performance Computation- HPC

Computing Variants, Distributed Systems, Parallel System, Grid and Cloud Computing, Computer Communication and Networks, Protocols and Technologies, Data Communication, Internet of Things(IOT) and Internet Every Where (IEW), etc.

Track-3 Control and Process Automation - CPA

Control Systems and Automation, Process Control, Process Automation, Robotics, DAS, Mechatronics, Renewable energy, etc.

Track-4 Intelligent System & Automation- ISA

Intelligent control & intelligent system, Intelligent Management & Decision Making, Intelligent Automation & Manufacturing, Mechatronics & Robotics, Industrial Automation, etc.

Track-5 Others IT Services - OIS

Any other IT Services related topic of interest for the benefit of scientific community and society.

SUBMISSION AND AUTHOR INSTRUCTIONS

- The Committee invites papers from Faculty Members / Industrialists / UG & PG Students in Conference Tracks & Scope.
- The research paper must be with a maximum of four pages in the IEEE format and sent to ccca2019srit@gmail.com.
- Publication Partner: Best selected papers will be published in Iconic Research & Engineering Journals, International Peer Reviewed Journal, www.irejournals.com indexed in Google Scholar, Academia & Issues.

RESOURCE PERSONS

This conference is planned with lectures from eminent persons and with sessions to present research findings related to the field of Communication, Computation, Control and Automation.

TARGET AUDIENCE

Faculties, Research Scholars and PG students from Engineering Colleges.

REGISTRATION FEE

Internal Participants
Rs.750/-

External Participants
Rs. 1000/-

ADVISORY COMMITTEE

- Dr. Kamarulzaman Kamarudin**, School of Mechatronics Engineering / Universiti Malaysia Perlis (UniMAP)
- Dr. FATHINUL SYAHIR B AHMAD SAAD**, Program Chairperson, School of Mechatronic Engineering, Universiti Malaysia Perlis (UniMAP)
- Dr. Ila Vennila**, Prof/EEE/PSG College of Technology
- Dr. K. Gunavathi**, Prof/ECE/PSG College of Technology
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- Dr. Judith Justin**, Professor & Head/Biomedical Instrumentation Engineering/Avinashilingam University
- Dr. P. Geethanjali**, Associate Professor/School of Electrical Engineering/VIT University

REGISTRATION DETAILS

- Last Date for Full Paper Submission: **15-02-2019**
- Notification of Acceptance: **1-03-2019**
- Last Date for Registration: **12-3-2019**
- Camera Ready Paper Submission: **20-03-2019**
- Conference Date: **28-03-2019**

ONLINE REGISTRATION

https://docs.google.com/forms/d/e/1FAIpQLSfBKijHyDSIbAdXyB0sY4HGhMqVmue_9oiAtzIY1fXQ_qc3A/viewform?usp=sf_link