

ABOUT THE COLLEGE

EASWARI ENGINEERING COLLEGE (EEC), a division of SRM Group of Educational Institutions for higher learning is functioning under the aegis of "Valliammai Society". The society was found in the year 1975, for promoting the cause of Quality Education, by Dr.T.R.Pachamuthu, an Academician and Educationalist. EEC was instituted in the academic year 1996-1997, with the approval of All India Council for Technical Education (AICTE), New Delhi. The college is affiliated to Anna University, since 2002. The courses have been accredited by National Board of Accreditation (NBA)/AICTE and National Assessment and Accreditation Council (NAAC). The college offers eight Under-Graduate Programmes, six Post Graduate Programmes and seven Research Nodal Centers under Anna University covering 'Engineering & Technology', 'Computer Applications' and 'Management'. The college has a strong Industry-Interaction with reputed National and International organisations. The college has obtained ISO 9001 : 2008 Certification from TUV South Asia.

ABOUT THE DEPARTMENT

In order to meet the wide range of challenging and very rapidly growing global demands for professional, the **Department of Electronics and Communication Engineering** was established since inception of the college in the year 1996. The department has been sanctioned with two P.G. courses namely M.E. Communication Systems and M.E. Embedded System Technologies. The department has secured permanent affiliation from Anna University and is accredited by NBA. In pursuit of excellence, the department is recognised as nodal centre by Anna University to pursue Ph.D. in the areas relevant to Electronics and Communication.

The Department of Electronics and Instrumentation engineering offers B.E degree program in EIE. The department has secured permanent affiliation from Anna University and it is accredited by NBA and NAAC. To emerge as a 'Centre of excellence' for higher studies and specialization in "Instrumentation" and be a strategic partner in the industrial advancement arena, by imparting quality education towards the holistic development of students, with emphasis on 'Professional ethics and values'. Electronics and Instrumentation Engineering become a model department through development of minds, advancement of knowledge and professional skills to meet the global demands. The department has received grant under MODROBS from AICTE, establishment of project Centre for technical education in the institution from AICTE and fund for various programs like seminar, workshop, and conference, FDP from DRDO, DIT, CSIR, MOES, ICMR, DBT, Anna University and BRNS. The department has received teaching award in engineering from Staffordshire university, UK and education matter. Faculties in the department have received many awards such as national level best woman engineering teacher award, Best woman engineering college teacher award from IET, promotional award from IET, best professional society mentor award from ISA and best program officer award from YRC. Similarly students also received national level best project award from ISTE, ISA, INAE, GYTA, Texas instruments, Accenture award, AIMO and best TCS project award, best student award from ISTE and IET.

ABOUT THE CONFERENCE

The basic premise of industrial automation is to pass on the intelligence to a system with the objective of making it efficient and economical using advancement in communication, control and automation which helps in creating a real time multi-processing, complex adaptive,

intelligent, power efficient and safe system for more productive environment in multiple industry verticals.

This conference aims to bring together researchers, industry experts, scientists, educators, policy makers and all other related parties to exchange knowledge, experience and discuss current issues, recent developments, standards, techniques, challenges, theories and good practices in engineering and technology.

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CALL FOR PAPERS-TOPICS

This conference serves as a forum to promote the exchange of the latest advances in Communication ,Control and Automation technologies from the research and development perspectives. Authors are invited to submit a full paper in IEEE standard format. The papers will be published in IEEE Xplore. We solicit high quality original research papers (including significant work in progress) describing original, previously unpublished results in all areas of theory and practice of Communication, Control and Automation advances in Engineering and Technology.

Relevant topics include but are not limited to :

- Process Control
- System Identification
- Adaptive Control
- Non Linear Control
- Robust, Distributed and Optimized control
- Virtual Instrumentation
- Smart Sensors
- Industrial Automation
- Measurement and Instrumentation
- Modelling and Simulation
- Intelligent Control
- Optimization Techniques
- Soft Computing
- Artificial Intelligence
- Mechtronics
- Fault Diagnosis
- Fault Tolerant Control
- Bio Medical Instrumentation
- Robotics and Automation
- Navigation, Guidance, Control and Instrumentation
- Flight Vehicle Control
- RF and Microwave Communication
- Remote sensing and GPS

- Signal, Image and Video Processing
- Speech and Audio Processing
- Wireless Communications
- Network Communication
- Computer Networks
- Wireless Sensor Networks
- Data Communication
- Fiber and Laser Communication
- Satellite Communication
- Real time signal Processing
- VLSI design
- Power Electronics
- Industrial Drives and Control
- Micro Electro Mechanical systems (MEMS)
- Power System Modelling, Simulation and Analysis
- Renewable Energy Sources and Applications
- Cloud Computing
- Big Data Analytics
- Other relevant topics....

**INTERNATIONAL CONFERENCE ON
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ICCI 2019

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IMPORTANT DATES

PAPER SUBMISSION : 2-03-2019
NOTIFICATION OF ACCEPTANCE : 8-03-2019
REGISTRATION : 15-03-2019

SUBMISSION OF PAPERS

Prospective authors are encouraged to submit full paper for review. Only original papers which have not been published or submitted for publication elsewhere will be considered. The manuscript must follow IEEE two column format with single space, 10point font in the text. The maximum manuscript length is five A4 pages.

REGISTRATION FEES

FOR IEEE MEMBERS : Rs. 2500\-
FOR NON IEEE MEMBERS : Rs. 3000\-

The Registration form duly filled must be submitted along with DD in favour of "Easwari Engineering College" payable at Chennai.

FOR DETAILS CONTACT

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**DEPARTMENT OF ECE and EIE ,
EASWARI ENGINEERING COLLEGE,
RAMAPURAM.**

EASWARI ENGINEERING COLLEGE

**(A unit of SRM Group of Educational Institutions)
Approved and Accredited by AICTE and
Affiliated to Anna University, Chennai.
Bharathi Salai, Ramapuram, Chennai 600089**



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