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.

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