



MHRD



SUSTAINABLE DEVELOPMENT GOALS



# IQAC & HRD Centre of



Sri

# SAI RAM ENGINEERING COLLEGE

*An Autonomous Institution*

West Tambaram, Chennai - 44

*in association with*

Departments of EEE, EIE and ICE organize

Two week online refresher course on  
**RECENT INNOVATIONS IN ELECTRICAL,  
ELECTRONICS, INSTRUMENTATION,  
AUTOMATION & TEACHING PEDAGOGY**

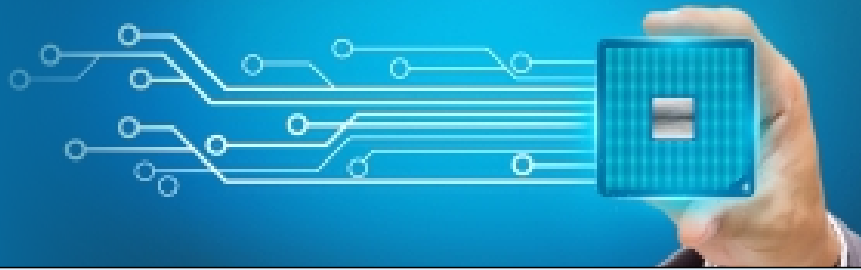
18.05.2020 - 30.05.2020



[www.sairam.edu.in](http://www.sairam.edu.in)



**Sairam**  
INSTITUTIONS



## ABOUT SEC

Sri Sairam Engineering College, Chennai was established in the year 1995 by Philanthropist, Educationist and Industrialist, MJF.Ln.Leo Muthu, Chairman of Sapthagiri Educational Trust, a non-profitable, and non-minority institution. The college is situated among sylvan surroundings in an area of more than 100 acres at Sai Leo Nagar, near the Kishkinta amusement park. The college offers eleven B.E. / B.Tech., Undergraduate Degree programmes and six Post Graduate Degree programmes. The College is ISO 9001:2015 certified, NBA, NIRF ranked and NAAC 'A+' accredited, an Autonomous Institution affiliated to Anna University and approved by All India Council for Technical Institution. The Institution has well-established infrastructure facilities, well equipped laboratory, Fully Air-conditioned College Library, and state of the art Indoor stadium with seating capacity of 5000 people. A well-defined vision, highly committed mission and dedicated leadership facilitate Sri Sairam Engineering College to be one of the best educational institutions in the country.

## ABOUT DEPARTMENTS

The **Department of Electrical and Electronics Engineering**, established in 1995, the Department places equal emphasis on theoretical and practical domains, The department bagged the **Best Industry linked institution award "AICTE-CII Award" in 2018**. The laboratories in the department are highly modernized to reflect the rapidly changing trends in technology. The Department has well-qualified faculty and excellent facilities for research both in UG and PG levels.

The **Department of Instrumentation and Control Engineering**, established in the year 1998, places strong emphasis on fundamentals and allows the students at UG level to handle sophisticated equipment's like DCS, PLC, closed loop control for flow, level, temperature processes, non-linear processes using conventional controllers interfaced with computers to have practical training on Industrial standards.

The **Department of Electronics and Instrumentation Engineering** at Sri Sairam Engineering College was embarked in the year 2007 providing quality education to all students at UG level and imparting them with the basics of all aspects related to Instrumentation, Control & Electronics

along with its applications such as Process Control and Instrumentation, Biomedical Engineering etc.

## ABOUT THE COURSE

The refresher course is intended to provide opportunity for the faculty members working in various Colleges to upgrade their knowledge in teaching pedagogies relevant to the fields of Electrical, Electronics, Instrumentation and Automation specializations.

Besides, this course also facilitates the attendees to get engaged and improve their teaching skills to meet the ever changing dynamics in the academic world. The course intends to instill skills within the faculty members, which will foster independent thinking and creativity through experimental/pedagogical activities.

## ABOUT IQAC

The Internal Quality Assurance Cell (IQAC) of Sri Sai Ram Engineering College was established in the year 2012 to initiate activities that improve standards in teaching learning process, evaluation, and research. Post accreditation, IQAC is actively involved in various facets of academics and administration of the institution to promote quality. The IQAC also encourages and motivates students, creates an atmosphere to inculcate originality and innovation in the young minds. Quality in higher education is the need of the hour and is also emphasized by the accreditation bodies. IQAC takes the responsibility of creating and promoting awareness in the institution regarding multilevel quality sustenance activities and implementing new ones for attaining excellence.

## TARGET AUDIENCE

Faculty members from various institutions who can be benefited.

## MODE OF DELIVERY : WEBINAR

**Registered participants will be provided with an e-Certificate after completing the course and virtual attendance form.**

## Resource Persons



**Dr. Edamana Prasad**  
Professor-Department of Chemistry,  
Head-Training and Learning Centre (TLC),  
Indian Institute of Technology (IIT)  
Madras



**Dr. G. Janaki**  
Senior Project Officer,  
Training and Learning Centre (TLC),  
Indian Institute of Technology (IIT)  
Madras



**Dr. S. D. Sudarsan,**  
Sr. Member IEEE



**Dr. P. Malliga**  
Asso.Professor & Head I/C,  
Centre for Educational Media and Technology,  
National Institute of Technical Teachers  
Training and Research (NITTTR),  
MHRD, Gol



**Ms. Kiruthika Ragupathi**  
Associate Director, Centre for Development of  
Teaching & Learning (CDTL),  
National University of Singapore



**Dr Sivakumar A/L Sivanesan**  
Faculty of Innovation and Technology,  
Head of School – School of Computer Science  
and Engineering, Taylor's University,  
Lakeside Campus, Malaysia



**Dr. S. Nagarajan**  
Principal,  
Surendra Institute of Engineering & Management,  
Siliguri, West bengal



**Dr. S. Umashankar**  
Associate Professor, Renewable Energy Lab,  
College of Engineering, Prince Sultan University  
Riyadh, Saudi Arabia



**Mr. Sathikannan**  
Director,  
Emerson Automation Solutions,  
Singapore



**Mr. J. Rajasekar**  
Director-Projects and Training,  
CDCE Robotics, Chennai.



**Dr. P. Ganeshkumar**  
Director, Linyi Top Network CO Ltd,  
Linyi China &  
Professor,  
KLN College of Engineering, Madurai



**Mr. J. Vishnuvardhan**  
Head- ONG Projects,  
Vatio Energy Pvt Ltd



**Mr. C. J. Jayaharan**  
PMP Deputy General Manager –  
IIoT and Automation Projects,  
Enterprise Process Solutions,  
Ramco Systems Limited



**Mr John**  
Head - Instrumentation,  
Petro 6 E&C, Chennai



**Dr. K. Deepa**  
Assistant Professor,  
Electrical and Electronics,  
Amritha School of Engineering,  
Bengaluru Campus

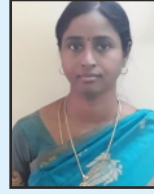


**Dr. R. Neela**  
Professor, Dept of Electrical Engineering,  
Annamalai University,  
Chidambaram

## Resource Persons



**Dr. K. Maran**  
Director, Sri Sairam Institute of Mgmt. Studies,  
Sri Sairam Engineering College  
Chennai



**Dr. T. Porselvi,**  
Professor and Head,  
Department of Electrical and Electronics Engineering,  
Sri Sairam Engineering College



**Dr. R. Azhagumurugan**  
Professor, Department of Electrical  
and Electronics Engineering,  
Sri Sairam Engineering College, Chennai



**Dr. K. Renganathan**  
Professor and Head, Department of Electronics  
and Instrumentation Engineering,  
Sri Sairam Engineering College, Chennai



### PATRONS

**Shri. Sai Prakash LeoMuthu**  
Chairman & CEO, Sairam Institutions

**Dr. A. Rajendra Prasad**  
Principal

### CONVENERS

**Dr. T. Porselvi,** Professor & Head / EEE

**Dr. K. Renganathan ,** Professor & Head / EIE

**Prof. T. Mangayarkarasi,** Professor & Head / ICE

Sri Sairam Engineering College

### CO-ORDINATORS

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Registration: Google drive Link:

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