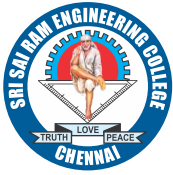




MHRD



SUSTAINABLE  
DEVELOPMENT  
GOALS



Sri

## SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi

Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044.



*in association with*

DEPARTMENT OF MECHANICAL ENGINEERING

7 DAYS FACULTY DEVELOPMENT PROGRAM ON

# ETHICAL PRACTICES IN ENGINEERING

28.05.2020 to 03.06.2020



Hosting on ZOOM

@ 11.30 am to 1.00 pm



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

## 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 DEPARTMENT

The **Department of Mechanical Engineering** has been established in the year 1995. The Department is accredited by NBA and CII-AICTE survey of industry linked technical Institutions 2015 has placed the Department of Mechanical Engineering in the first position at all India level. Students are encouraged to actively participate in professional society activities in which real time all Terrain vehicles are fabricated through events like BAJA, EBAJA, EFFICYCLE, SOLARIS, SUPRA, GOKART, E-Bike and able to win many prizes.

## ABOUT PROGRAMME

Engineers must exhibit standard professional behaviour and moral conduct to be successful in personal, professional, social life and thereby benefit the society at large. This requires a strict adherence to ethical practices and moral values in their profession. The proposed FDP shall enlighten the importance and need of inculcating ethical practices in engineering profession to faculty members and there by cascading the knowledge to the budding engineers. The understanding of these practices will make every engineer a successful leader and an effective human.

## TOPICS TO BE COVERED:

- Spirituality and Moral values for competitive life
- Meditation for professional excellence and stress Management
- Role of ethics in engineering discipline and resolving moral dilemmas
- Engineering as a social experimentation : case study presentations
- Professional rights, employee rights and Intellectual property rights
- Engineer's responsibility in dealing with global issues computer ethics and ethical hacking
- Discrimination, moral leadership, model code of conduct
- Corporate social responsibility and whistle blowing
- Engineer's role in weapons development

## 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



**Shri. SAI PRAKASH LEOMUTHU**  
Chief Executive Officer  
Sairam Institutions



**Prof. ELANGO VAN RAJAGOPALAN**  
Former Scientist –ISRO  
Team Members of GSLV–MK1 Core Team  
Professor at KCG College of Technology



**Dr. K. SUDHAKAR**  
Faculty of Mechanical and Automotive  
Engineering Technology  
Universiti Malaysia Pahang, Malaysia



**Dr. M. ALAGESAN**  
Assistant Professor  
Dept. of English & Foreign Languages  
SRM Institute of Science and Technology



**Mr. S. KIRUBA M.S**  
Mechanical Product Design  
GE Healthcare  
Jhon F. Welch technology Centre  
Mech. Component Engineer



**Dr. SWAGATA SARKAR**  
Assistant Professor  
Dept. of Electronics and  
Instrumentation Engineering  
Sri Sairam Engineering College



**Dr. R. ASHOK GANDHI**  
Associate Professor  
Dept. of Mechanical Engineering  
Sri Sairam Engineering College



### PATRONS

**Shri. SAI PRAKASH LEOMUTHU**

Chairman & CEO, Sairam Institutions

**Dr. A. RAJENDRA PRASAD**

Principal

### CONVENERS

Dr. B. VIJAYA RAMNATH, HOD-Mech

Dr. R. ASHOK GANDHI, Asso.Prof

Mr. R. BHOOPATHI, Asst.Prof

Mr. S. KRISHNARAJ, Asst.Prof

### CO-ORDINATORS

Mr. M.C. ANAND CHAKRAVARTHI, Asst. Professor

Mr. R. RAJAPRASANNA, Asst. Professor

Mr. S.K. DINESH KUMAR, Asst. Professor

Mr. M. MURUGAN, Asst. Professor

Mr. V. RANJITH KUMAR, Asst. Professor

Mr. P. ANBARASU, Asst. Professor



Registration: Google drive Link:

<https://forms.gle/62Be8ukqgnTzCwEV6>



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**97860 92462**