

DEPARTMENT OF MECHANICAL ENGINEERING



SAEINDIA
Society of Automotive Engineers INDIA

sponsored

SEVEN DAYS VIRTUAL FACULTY DEVELOPMENT PROGRAMME ON MANUFACTURING PROCESSES

12.08.2021 to 19.08.2021



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. www.sairam.edu.in



ABOUT THE INSTITUTION

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. Our College is one of the Top Five Engineering Colleges in Tamilnadu. 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, ARIIA 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 more than 5000 people. A well-defined vision, highly committed mission and dedicated leadership facilitate Sri Sairam Engineering College being one of the best educational institutions in the country.

ABOUT THE 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 has placed the Department of Mechanical Engineering in the first position at all India level in 2020 and 2015. 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. Our Department Students & Faculties are the members of the Professional Societies - SAEINDIA, ISTE, IE, QCFI, ISHRAE. Our Department is the Anna University Recognized Centre of Research and has Six Research Centres - Clean Energy Centre, Centre for Measurements and Metrology, Biofuel Research Centre, Material Research Centre, Centre for Flexible Manufacturing System and Centre for Product Design and Analysis. Our Department is carrying out many Research projects funded by DST, AICTE etc.,

OBJECTIVES OF THE FDP

The course describes important manufacturing processes being industrially used today. The objective of the course is to put the most important manufacturing processes in to a context of a production environment. This course is a quantitative and qualitative study for the main manufacturing processes. It will illustrate how a design is turned into a product. It will offer a detailed understanding of manufacturing processes used in industry such as casting, molding, forming, cutting, and welding and will relate the design requirements of a part to the possible manufacturing processes. Successful completion of the FDP will provide the faculty with the benefits, limitations, and applications of different machine tools and engineering materials for product manufacturing.





RESOURCE PERSONS:

The sessions of this Faculty Development Programme shall be conducted by the team of eminent Academicians & Industry experts possessing in-depth knowledge in the area of Manufacturing processes.

ELIGIBILITY TO PARTICIPATE:

Faculty Members and Research Scholars belonging to AICTE approved Technical Institutions and UGC approved Universities & Industry persons can participate in the programme.

REGISTRATION DETAILS:

- No Registration Fee
- Last date for Registration: **11-08-2021**
- E-Certificates will be issued to all registered participants.
- It is mandatory for the participants to attend all the sessions positively.



Patrons

Shri. SAI PRAKASH LEOMUTHU
Chairman & CEO, Sairam Institutions

Dr. K. PORKUMARAN
Director, Sairam Institutions

Dr. A. RAJENDRA PRASAD
Principal

Convener

Dr. B. VIJAYA RAMNATH
Head of the Department

Coordinator

Dr. C. Elanchezhian, Professor.

Organising Members

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Mr. E. Vetreselvan, Asst. Professor

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Mr. M. C. Anand Chakaravarthi, Asst. Professor

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Registration Link:

<https://tinyurl.com/SEC-FDP-MP>

