



DEPARTMENT OF MECHANICAL ENGINEERING



ISTE sponsored

FIVE DAYS VIRTUAL FACULTY DEVELOPMENT PROGRAMME (FDP) ON

WELDING TECHNOLOGY

06-01-2021 to 11-01-2021



Sri

SAI RAM ENGINEERING COLLEGE

An Autonomous Institution
 West Tambaram, Chennai - 44
www.sairam.edu.in



Sairam
 INSTITUTIONS



ABOUT THE INSTITUTION

Sri Sairam Engineering College, Chennai was established in the year 1995 by Philanthropist, Educationist and Industrialist, M.J.F.Ln.LeoMuthu, 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 more than 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 has placed the Department of Mechanical Engineering in the first position at all India level 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.

OBJECTIVES OF FDP

Welding is one of the oldest materials processing technologies, but still an ever green technology, which has evolved day by day. The modern industrial scenario has proven that welding is inevitable to produce any product. Starting from space crafts, automobiles, mobile phones and even a small pen drive uses any one of the welding or its allied processes. The main objective of the course is to provide basic knowledge about various fusion and solid state welding processes and also provide an in-depth knowledge about the latest trends in the field of Welding Technology.

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 Welding Technology.

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.

TOPICS TO BE COVERED (NOT LIMITED TO)

- Fundamentals of Arc Welding techniques
- Advances in Arc Welding
- Solid State Welding techniques
- Welding Metallurgy
- Failure Analysis of Welded Components
- Destructive and Non Destructive Testing of Welded components
- Advanced Welding Techniques
- Welding of Power Plant and Nuclear Components

REGISTRATION DETAILS:

- No Registration Fee
- Last date for Registration: **05-01-2021**
- Intimation of Confirmation: **05-01-2021**
- E-Certificates will be issued to all registered participants.
- It is mandatory for the participants to attend all the sessions positively.



Registration Link :

<https://forms.gle/CgW9dhDRtR7TkDFh8>



Patrons

Shri. SAI PRAKASH LEOMUTHU
Chairman & CEO, Sairam Institutions

Dr. A. RAJENDRA PRASAD
Principal

Convener

Dr. B. VIJAYA RAMNATH
Head of the Department

Coordinator

Dr. C. ELANCHEZHIAN, Professor

Organising Members

Mr. D.PRABU, Asst. Professor

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Hosting on  Google Meet

Program Link :

<https://meet.google.com/vzr-ivev-tfc>

