

RESOURCE PERSON:

Sessions will be handled by experienced academicians from IIT, NIT, Anna University and experts from leading automobile industries.

ELIGIBILITY:

Faculty from AICTE approved Engineering Colleges with relevant background.

REGISTRATION DETAILS :

Type of Institution	TA	Boarding & Lodging (DA)	Course Fee
AICTE approved Engineering colleges	II class Train Fare to and fro will be paid	Free	Free

HOW TO APPLY:

The applicants should send their applications in the specified format through their Head of the Institutions to reach us on or before 15.06.2019. As in-take is limited and selection is on "first come first serve basis", we request you to apply well in advance.

SCHEDULED DATES

Last date for registration : **18.06.2019**
Intimation of selection by E-mail : **20.06.2019**

For further information contact:

Dr. B. Vijaya Ramnath,

Professor & Head

Co-ordinator, STTP

Department of Mechanical Engineering

Sri Sairam Engineering College,

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Patrons

Shri. Sai Prakash LeoMuthu

Chief Executive Officer, Sairam Institutions

Mrs. Sharmila Rajaa, Treasurer

Dr. A. Rajendra Prasad, Principal

Dr. B. Vijaya Ramnath, Professor & Head

Department of Mechanical Engineering

ORGANIZING MEMBERS :

1. Mr. S. Ravindran - 80727 79051
2. Mr. R. Senthil Kumar - 98414 72712
3. Dr. S. Rajesh - 99447 42180
4. Mr. C. Parswajinan - 98404 94561
5. Mr. E. Naveen - 97902 80231



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SHORT TERM TRAINING PROGRAMME ON NATURAL FIBER COMPOSITES - RECENT TECHNOLOGY FOR SUSTAINABILITY AND ECO-FRIENDLY ENVIRONMENT

24.06.2019 to 29.06.2019



Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

Sri SAI RAM ENGINEERING COLLEGE

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

Sai Leo Nagar, West Tambaram, Chennai – 44. Tel : 044 - 2251 2222

www.sairam.edu.in



ABOUT THE INSTITUTION

Sri Sai Ram Engineering College, an ISO 9001:2015 certified, NAAC A+ Grade and NBA accredited institution, is established by a philanthropist M.J.F. Ln. Leo Muthu in 1995. The college offers Under Graduate, Post Graduate courses in Engineering, Technology and Management. A well-defined vision, highly committed mission and dedicated leadership facilitate Sri Sai Ram Engineering College to be in the best of educational institutions in India. With the motto "prosperity through quality education", the institution disseminates knowledge and entrepreneurship skills among the students and strives to achieve academic excellence.

ENGINEERING COURSES OFFERED:

- B.E. Mechanical Engineering
- B.E. Civil Engineering
- B.E. Electronics & Instrumentation Engineering
- B.E. Computer Science Engineering
- B.E. Electronics & Communication Engineering
- B.E. Electrical & Electronics Engineering
- B.E. Instrumentation & Control Engineering
- B.E. Production Engineering
- B.Tech. Information Technology

POST GRADUATE COURSES OFFERED:

- M.E. Communication Systems
- M.E. Embedded System Technologies
- M.E. VLSI Design
- M.E. CAD/CAM
- M.E. Power Electronics & Drives
- M.E. Computer Science & Engineering
- M.E. Computer Science & Engineering
(with specialisation in Networking)
- MBA Master of Business Administration

ABOUT THE DEPARTMENT

Established in the year 1995, the Department of Mechanical Engineering has excelled in its infrastructural facilities keeping pace

with the latest development in technology. The department is accredited by the National Board of Accreditation and is backed by professionally experienced and highly qualified faculty and supporting staff. The Department has well developed laboratories equipped with latest equipment. More than 1000 students have enrolled in the Mechanical Engineering branch. The Department is producing excellent results with distinctions and University ranks in the Anna University exams consistently and has an enviable placement record. The Association of Mechanical Engineering is conducting seminars, workshops and guest lectures by eminent personalities in various fields of Mechanical Engineering. CII-AICTE survey of Industry linked Technical Institutions 2015 has placed the Department of Mechanical Engineering in the first position at All India level.

ABOUT THE STTP

In the recent years, there is a tremendous growth of application of Natural Fiber based Composites in various fields of Engineering like Automotive, Space, Marine, Structural and other engineering industries. This is because of the abundant availability of natural fibers, their easy treatment and processing, Environment friendly nature etc. They are available in less cost.

This STTP gives input about composite materials, their fabrication, and processing; helps to acquire knowledge in development of Natural Fiber Composites. Also it deals with testing, characterization and case studies on machining characteristics of natural fiber composites. Live demo on fabrication of fiber laminate makes scholars to know about fabrication process.

TOPICS ON NATURAL FIBER COMPOSITES:

- Introduction to Composites
- Development in the field of Composites
- Processing and Treatment of Natural Fibers
- Manufacturing Methods of Composites
- Testing and Characterization
- Machining of Composites
- Applications of Composites



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REGISTRATION FORM

Name : _____
Qualification : _____
Designation : _____
Name of the Institution : _____
Mailing Address : _____
Phone(Mobile) : _____
E-mail address : _____
Gender : _____
Experience(Years) : _____
a)Teaching : _____
b)Research : _____
Accommodation required : YES / NO

Authorised Signatory

DECLARATION

The above information is true to the best of my knowledge.

Signature of Applicant