



SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY



AN AUTONOMOUS INSTITUTION

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(NAAC Accredited Institution with 'A' Grade & Accredited by NBA)

Pachapalayam, Perur Chettipalayam, Coimbatore - 641010, Tamil Nadu

REGISTRATION FORM

Name:

Designation :

Organization:

Postal Address:

Contact no:

E-mail:

Amount paid/DD No.:

Name of the Bank:

Date:

Registration Category: PG Scholar / Faculty /

Ph.D Scholar / Industry

Accommodation: Required / Not-Required

Signature of the Delegate

For further details contact

Dr. A. THANGARASU

Organizing Secretary, Assistant Professor (Sr. Gr.)

Department of Mechanical Engineering

Sri Ramakrishna Institute of Technology

Pachapalayam, Perur Chettipalayam

Coimbatore – 641010

Mobile: +91-9942605474, +91-8248144484

E-mail: ramdte2019@srit.org

ABOUT THE COLLEGE

Sri Ramakrishna Institute of Technology (SRIT), an autonomous Institution, is one of the technological institutions of the prestigious SNR Sons Charitable Trust, Coimbatore. SRIT was started in 2002 under the approval of AICTE and affiliated to Anna University Chennai. SRIT offers six undergraduate programmes and five post graduate programmes in Engineering and Technology and MBA. SRIT has an excellent infrastructure with state-of-art laboratories & library, functioning with dedicated Faculty and able supporting personnel with well-connected transport system. SRIT has signed MOU with Kyungpook National University-Korea, Infosys (Campus connect), NIIT, CISCO, BSNL, SREC-CSIR, Micromax Systems, SERTEL Electronics, Roots Industries, Salzer Electronics and CODISSIA, for collaborative research and academic development. Sri. R. Vijayakumhar, an eminent industrialist is the Managing Trustee of SNR Sons Charitable Trust, Sri. D. Lakshmi Narayanasamy is the Joint Managing Trustee, and Mr. C. V. Ramkumar is the Chief Executive Officer. Dr. M. Paulraj is at the helm of affairs as Principal of SRIT, managing the academic and research growth of the Institution.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the academic year 2005-06 and Accredited by NBA. An additional intake of 60 (total 120 students) was sanctioned in the academic year 2013-14. The Department has increased its intake strength to 180 from 2016-17 onwards. The department has well qualified, experienced Professors and dynamic young staff. Among them, three have Doctorate Qualification and nine of them are pursuing Ph.D. The faculty and student members are given ample opportunities for professional advancements by the department. The latest versions of CATIA, MATLAB, SOLIDWORKS, ANSYS, LabVIEW and CNC Softwares are available. The department is well equipped with all modern instruments and teaching aids to enhance the technical skills of the students. The department has well established Thermal, Manufacturing, Metrology, CAD/CAM and Mechatronics Laboratories. The department is headed by Dr. P. Vijian, who has 36 years of teaching and 2 years of industrial experience.



Fifth National Conference

on

**Recent Advances in Manufacturing,
Design and Thermal Engineering**

(RAMDTE 2019)

22nd March 2019

DEPARTMENT OF MECHANICAL ENIGENEERING



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SCOPE OF THE CONFERENCE

The objective of the conference is to impart and share the knowledge of Research and Development works among Academicians, Scientists, Industry Personnel, Research Scholars and Student community in various fields. The conference aims to highlight the Recent Advances in Manufacturing, Thermal and Design by bringing Scientists, R&D Professionals and Industrialists who are actively involving in research in these areas. This conference is planned with lectures by eminent persons and also with sessions to present research findings related to the field of Mechanical Engineering.

CALL FOR TECHNICAL PAPER

The organizing committee of the conference invites papers from researchers, faculty and students in the following areas and related topics.

- Composite Materials
- Design Engineering
- Thermal Engineering
- Advanced Welding Techniques
- Industrial Engineering
- Robotics
- Alternate Fuels and Energy Systems
- Refrigeration & Air-conditioning
- Nano Sciences / Product Design Engineering
- Rapid Prototyping and 3-D Printing
- CAD/CAM/CAE/CIM
- Industrial Automation
- Computational Fluid Dynamics
- Optimization Techniques
- Modeling and Simulation
- Lean Manufacturing
- Nano Technology/MEMS

PAPER SUBMISSION GUIDELINES

- Engineering and Scientific research papers are invited from the interested persons. The title page should include the paper title, full name, affiliation, e-mail and mobile number of the authors. The Authors are requested to restrict their papers up to seven pages including text, figures, table and

references. The text should be typed in Times New Roman (12 pt) with single line spacing with double column of A4 size in IEEE format.

- The Authors are invited to submit their manuscripts of their original and unpublished research contribution to ramdte2019@srit.org.
- Selected papers will be published in Scopus Indexed Journals with additional processing fee.

ADVISORY COMMITTEE

- Dr. M. Kamaraj, Professor, IIT, Madras
- Dr. A. Noorul Haq, Professor, NIT, Trichy
- Dr. R. Selladurai, Principal, CIT, Coimbatore
- Mr. S. Kuppusamy, Vice President, PSG Foundry, Coimbatore
- Mr. N. Visvanathan, Ammarun Foundries, Coimbatore
- Dr. E. Ramakrishnan, Robert Bosch, Coimbatore
- Mr. R. Murugan, Manager -Training, United Enterprises, Coimbatore

TECHNICAL COMMITTEE

- Dr. N. Murugan, Professor, PSG, CT, Coimbatore
- Dr. S. Rajendra Boopathy, Professor, CEG, Chennai
- Dr. M. Nataraj, Professor & Head, GCT, Coimbatore
- Dr. R. Vijayan, Professor & Head, GCE, Salem
- Dr. T. Senthilkumar, Dean, Anna University, Trichy
- Dr. A. Elango, Principal, ACCET, Karaikudi
- Dr. K. Manonmani, Professor, GCE, Tanjore

REGISTRATION FEE

Industry / R&D/Faculty Members	: Rs.750
Students / Research Scholars	: Rs.600
Internal Participants	: Rs.750

Registration fee is to be paid by Demand Draft drawn in favour of 'Mechanical Engineering Association SRIT Engineering College', payable at Coimbatore.

IMPORTANT DATES

Submission of Full paper	: 18 March 2019
Intimation of Acceptance	: 20 March 2019
Last date for registration	: 21 March 2019
Conference Date	: 22 March 2019

STEERING COMMITTEE

CHIEF PATRONS

Sri. R. Vijayakumhar
Managing Trustee

Sri. D. Lakshminarayananaswamy
Joint Managing Trustee

PATRONS

Dr. A. Ebenezer Jeyakumar
Director (Academics)

Dr. M. Paulraj
Principal

CONVENER

Dr. P. Vijian
Professor & Head, Mechanical Engineering

ORGANIZING SECRETARY

Dr. A. Thangarasu
AP (Sl. Gr.), Mechanical Engineering

CO-ORDINATORS

Mr. S. Benjamin Franklin, AP(Sr. Gr.)

Mr. V. Muthukumar, AP(Sr. Gr.)

Mr. B. Varun, AP(Sr. Gr.)

ORGANIZING COMMITTEE MEMBERS

All Faculty Members, Department of Mechanical Engineering, SRIT

ACCOMMODATION DETAILS

Accommodation can be made available in hotels of Coimbatore at the following tariff

Class 1: Rs. 2000 and above

Class 2: Rs. 1000 to Rs. 1500

Class 3: Rs. 500 to Rs.750

Hostel accommodation can be provided at free of cost for students only on production of valid bonafide certificate from the Head of their Institution. Teaching Staff can also be accommodated in the College Hostel on payment of Rs. 175/- per day per head towards the same.