

## REGISTRATION FORM

National conference on  
Global Technologies in Manufacturing and  
Thermal Sciences  
20<sup>th</sup>, April, 2018

1. Name :
2. Designation :
3. Qualification :
4. Experience :
5. Email ID :
6. Mobile :
7. Institution Name & Address :

8. Affiliated to Anna University : Yes / No

The information provided by me is true to the  
best of my knowledge

Place:

Date : Signature of the applicant

Signature of Head of the Institution with seal

## ACCOMMODATION

Accommodation can be arranged on request  
at the cost of the participant. A wide range of hotels  
with nominal lodging charges is available in Madurai.

## REGISTRATION DETAILS:

Industry Participant : INR 1000  
Faculty : INR 1000  
Research Scholars /  
Post Graduate students : INR 1000

Participant Should pay additional charges for Journalal  
Publication

Selected papers will be published in the SCI journal

**\*Deadline for registration is 16.04.2018**

Registration fee includes Refreshments, Lunch and  
Conference proceedings in CD. Hard copy proceedings will  
be charged extra. Payment shall be made in the form of  
Demand Draft (DD) in favor of "The Principal, Sethu  
Institute of Technology, Kariapatti" payable at Kariapatti.

## DATE TO REMEMBER

Last date for Submission of Full paper : 20.03.2018  
Last date for Acceptance Confirmation : 10.04.2018  
Last date for Registration : 16.04.2018

## NOTE:

Authors can send their papers as per the format in  
Microsoft word to the mail id : [gtmts2018@gmail.com](mailto:gtmts2018@gmail.com)

## ADDRESS FOR COMMUNICATION

Dr. C. Kailasanathan,  
Professor / Mechanical  
Convener, (GTMTS 2018)  
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College Website : [www.sethu.ac.in](http://www.sethu.ac.in)

# GTMTS 2018

20<sup>th</sup> April, 2018



6<sup>th</sup> National conference on  
GLOBAL TECHNOLOGIES IN MANUFACTURING  
AND THERMAL SCIENCES

Organized by  
DEPARTMENT OF MECHANICAL ENGINEERING  
(Accredited by NBA, New Delhi)  
(Approved Research Centre by Anna University, Chennai)

SETHU INSTITUTE OF TECHNOLOGY  
(An Autonomous Institution)  
Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi  
Pulloor – 625 115, Kariapatti (TK), Virudhunagar District  
Phone No: 04566-308001 (Extn. 233)  
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## CONFERENCE THEMES

- Advanced Manufacturing Process
- Automotive Techniques
- Optimization Techniques
- Supply Chain Management
- Agile / Lean Manufacturing
- CAD / CAM / CIM
- FMS / AMS
- Mechatronics
- Cryogenics
- Design Trends in I.C Engines
- Advanced Machining / Casting / Welding
- Nano Technology / MEME
- Composite Materials
- Computational Fluid Dynamics
- Energy Conservation / Non-conventional Energy
- Rapid Prototyping
- Robotics
- Any others

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## PREAMBLE

The challenges of global competition thrust us to incorporate the advances in Engineering and Sciences in the area of Research and Development to make our nation globally competent. Recent technological advances in Manufacturing and Thermal Sciences have been influencing the Academic and the Industry. In order to promote the dissemination of technical knowledge in these fields, a platform is essential for academicians, technologists, young researchers and industrialists to share their experiences with each other. The aim of this conference is to provide the platform for the dissemination of technical knowledge in the field of Manufacturing and Thermal Sciences.

## ABOUT THE INSTITUTION

Sethu Institute of Technology (SIT) established in 1995 is one of the premier institutions for Engineering and Technological Education in Tamil nadu. The Chairman Mr. S. Mohamed Jaleel B.Sc. B.L., has an uncompromising zeal and vision to impart quality technical education. The principal Dr. A. Senthil Kumar M.E. Ph.D., an eminent scholar having more than 25 years of teaching and research experience in engineering colleges, is leading the institution with dedication. The institute is located in the Madurai-Tuticorin national highways, nearly 25 kms from Madurai in a campus spreading over 120 acres. SIT offers Under Graduate engineering courses in eight disciplines and seven Post Graduate courses.

## ABOUT THE DEPARTMENT

The department of Mechanical Engineering was incepted in the year 1995 with the objective of developing mechanical engineers to achieve excellence in global scenario. The department has been accredited by the National Board of Accreditation (NBA), New Delhi. The Department of Mechanical Engineering has been approved as a research centre by Anna University Chennai. It has well equipped laboratories, and other infrastructure with well-qualified faculties. The department has received more than 50 lakhs from various funding agencies for R&D activities.

## CALL FOR PAPER

Prospective participants to the conference, who are interested in presenting their original work, are invited to submit two copies of the abstract of their paper. The abstract written in English should not exceed 250 words and should be typed on A4 size paper, 12 point Times New Roman font, 1.5 line spacing. It should essentially cover the objective, methodology, conclusions, authors, affiliation, address for communication, including Phone / Fax number and E-mail address. The full paper in specified format should be sent after provisional acceptance of the abstract. Final papers will be subjected to review. The accepted paper will be scheduled for presentation and inclusion in the proceedings only if at least one author registers for the conference.