

ANAND INSTITUTE OF HIGHER TECHNOLOGY

Kalasalingam Nagar, Rajiv Gandhi Salai, Kazhipattur
Chennai-603103

NATIONAL CONFERENCE

On

"RECENT TRENDS AND DEVELOPMENTS IN MECHANICAL ENGINEERING"

RTDME-2018

1st & 2nd March- 2018

REGISTRATION FORM

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(In Block Letters)

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CALL FOR PAPERS

Full papers in prescribed format should be sent to rtdme2018@gmail.com. All the accepted papers of RTDME-2018 will be published in the proceedings; one of the authors will be required to register.

GUIDELINES FOR SUBMISSION OF PAPERS

The authors are requested to submit an abstract by E-mail for original un-published papers. The abstract should be typed (Times new roman -12, 1.5 spaced, A4 size) and clearly indicate the work objective, methodology and result of the study. The full text of paper has to be submitted after provisional acceptance through E-mail the final paper should be in single column format and text should be 1.5 spaced.

REGISTRATION

On receiving the intimation of acceptance, participants are requested to send the filled registration form to the Co-chair with DD drawn in favor of "AIHT-RTDME" payable at Chennai. The fee includes the conference kit, lunch and refreshment. The completed registration form and DD or online payment details, must reach on or before 20.02.2018.

FEE DETAILS

Academics : Rs. 500/-
Research scholars : Rs. 600/-
Students : Rs. 400/-
Industrial and other delegates : Rs. 600/-

IMPORTANT DATES

Submission of full paper (Online/Email) : 10.02.18
(Visit www.aiht.ac.in for online submission)
Notification of acceptance through mail : 14.02.18
Last date for registration : 20.02.18

Address for Communication

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ACCOMMODATION

Accommodation available in our hostel.
Sponsorships invited from Industries/ Organizations/
Institutions

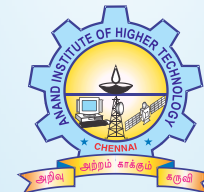
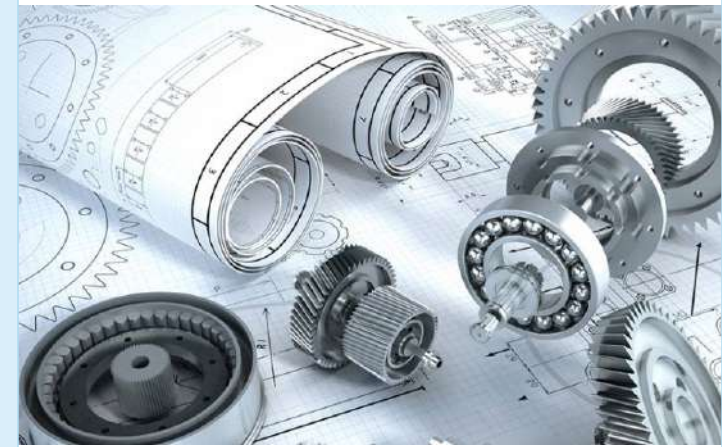
**NATIONAL CONFERENCE
on
"RECENT TRENDS AND DEVELOPMENTS
IN MECHANICAL ENGINEERING"**

RTDME-2018

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Organized
by

DEPARTMENT OF MECHANICAL ENGINEERING



**ANAND INSTITUTE OF HIGHER TECHNOLOGY
KALASALINGAM GROUP OF INSTITUTION**

(Approved & Accredited by AICTE and NBA
Affiliated to ANNA UNIVERSITY, CHENNAI)
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ABOUT THE INSTITUTION

ANAND INSTITUTE OF HIGHER TECHNOLOGY was established in the year 2000 by "KALASALINGAM AND ANANDAM AMMAL CHARITIES" trust. This institution offers courses in seven branches of engineering streams at the undergraduate level, M.E and MBA in the post graduate level. This institution got accreditation from NBA for the branches CSE, ECE, EEE, EIE and MECH. Also it is an ISO 9001:2000 certified institution. Further this institution is collaborated with the "IEDC & MSME" integrated cells to outfit the students with the public environment.

ABOUT THE DEPARTMENT

Department of Mechanical Engineering was established in the year of 2003. The department has excellent infrastructure facilities by keeping on par with the latest trends. The faculty members are not only committed to the teaching profession but also involve themselves in research and development. The outcome of the result has been published in reputed national and international journal.

In addition to this the eminent academic luminous from reputed educational institutions like IIT, Anna University and NIT are being drawn to enrich the student's knowledge. The faculty members have published good number of research papers in international and national conference proceedings with respect to their field of specialization also three faculty members are pursuing their PhD. The various field of specialization of our faculty members include Industrial engineering, Computer Aided Design, Manufacturing, Mechatronics, Energy Engineering, Thermal Engineering and Engineering Design. The department has been producing excellent results with distinction in the university examinations consistently.



ABOUT THE CONFERENCE

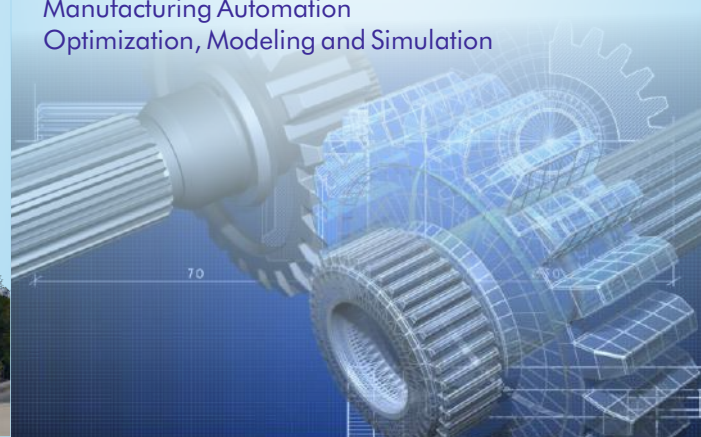
RTDME-2018 acts as a forum for the academic and industrial community to address the opportunities and to discuss the scope and developments for further research in Mechanical Engineering. The conference will bring together academicians, research scholars, industrialist to exchange and share their experience.

The conference will provide an opportunity for the presentation of recent trends and developments in theoretical and research in the field of Mechanical Engineering. Professional practice and research impacts of Mechanical Engineering, will be discussed through a series of research papers and expert talks.

The conference will focus on emerging field like, Mechanical, Automobile, CAD/CAM, Robotics, Automation, Composite materials, I/C Engine, Alternate fuels and Aeronautical.

THEMES OF RTDME-2018

Recent trends in Automobile Engineering
Composite Materials
CAD/CAM
CFD and Heat Transfer
Refrigeration and Air-conditioning
Environmental Issue
Renewable Energy Technology
Supply Chain Management
Advanced Production Engineering
Quality Assurance-Six Sigma & Lean Manufacturing
Energy Engineering
Maintenance Engineering
Additive Manufacturing
Metal Cutting
Manufacturing Automation
Optimization, Modeling and Simulation



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