



VIRTUAL INTERNATIONAL CONFERENCE

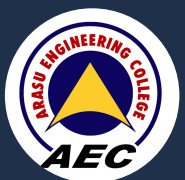
on

RECENT TRENDS IN MECHANICAL & AUTOMOBILE ENGINEERING - A MULTIDISCIPLINARY APPROACH

08 & 09 JUNE 2022

organized by

DEPARTMENTS OF MECHANICAL AND AUTOMOBILE ENGINEERING



ARASU ENGINEERING COLLEGE

Approved by AICTE | Affiliated to Anna University | Accredited by NAAC | Accredited by NBA | Recognised by UGC under 2(f) and 12(B)


Chennai Main Road, Kumbakonam – 612 501, Tamil Nadu - India.





ABOUT THE INSTITUTION

The pride of the institution is that Sri Thirunavukkarasu Dhanalakshmi Educational and Charitable Trust caters to the knowledge thirst of the youth. Arasu Engineering College is approved by AICTE, New Delhi and affiliated to Anna University, Accredited by NBA, Accredited by NAAC and Recognized by UGC under 2(f) and 12(B). It is an ISO 9001-2008 certified institution for its merits and continual improvements.





The college offers its students infrastructural facilities of the most modern kind. It has large spacious and airy classrooms, laboratories with latest equipments, large drawing halls, computer labs, air conditioned seminar halls, library, etc., making the learning process more effective. Each room is spaciouly large to seat students comfortable to do their academic and practical works.

ABOUT THE DEPARTMENTS

The Mechanical Engineering programme offered by the department is accredited by NBA. It has a team of highly qualified, dedicated and motivated faculty members. It has been evolved into an exciting high technology discipline covering a wide spectrum of engineering activities. For young people, it provides employment opportunities of various natures and they can choose a career to suit their aptitude.

The Department of Automobile Engineering has highly qualified and experienced faculty members, and also with advanced Automobile equipments like BMW engine, Shock Absorber Test Rig, Engine Analyzer, etc., The Department maintains students association namely Automobile Future Creative Association (AFCA) to bring out the students innovative ideas and implementing in their field.



organising committee

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Mr. R. Thirunavukkarasu
Founder Chairman.

Patrons:

Mr. T. Senthil Kumar,
Chairman.

Prof. S. Kothandapani,
Advisor.

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Dr. T. Balamurugan,
Principal

Conference Co-Chair:

Dr. Kalaimani Shanmugam,
Vice Principal

Dr. M. Rukmangathan,
Dean of Academics

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Head / Mechanical

Mr. R. G. Padmanabhan,
Head / Automobile

Coordinators:

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AP / Mechanical

Mr. R. Vijay,
AP / Mechanical

Mr. S. Rethinavel,
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Mr. C. Ezhilarasan, AP / Mechanical

Mr. A. Joseph Arockiam, AP / Automobile

Mr. R. Karthikeyan, AP / Automobile

TECHNICAL ADVISORY COMMITTEE

Dr. Redouane Zitoune

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Department of Mechanical Engineering,
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*Professor,
Department of Mechanical Engineering,
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*Professor and Head, (Director of CEMAJOR)
Department of Manufacturing Engineering,
Annamalai University, Tamil Nadu, India.*

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*Assistant Professor,
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GCE, Thanjavur.*

Dr. M. Meignanamoorthy,

*Assistant Professor & Head,
Department of Mechanical Engineering,
K. Ramakrishnan College of Engineering
(Autonomous), Tiruchirappalli - India.*

SCOPE OF THE CONFERENCE

The prime scope of the conference (ICRTMAE'22) is to enhance R&D in the mechanical & automobile engineering streams and to motivate technical data exchange between researchers, Academicians, Industry people around the world. You are cordially invited to utilize this platform to explore your quest in the emerging trends in the mechanical & Automobile arena. This International conference focuses on wide range of mechanical stream but not limited to:

Topics to be covered

1. Composite and Smart Materials
2. Machine Learning & AI
3. Thermal science
4. Fuels and Combustion
5. Manufacturing
6. Aerospace
7. Materials Science
8. Mechatronics
9. Robotics and Control
10. Nano Mechanics
11. Automotive
12. CAD/CAM/CIM/CFD
13. Advanced Energy Sources
14. Industrial Applied Mechanics
15. Farm Machinery
16. Renewable Energy
17. Environmental Science
18. Tribology
19. Materials for Power Electronics Circuits and Systems
20. Multidisciplinary and Emerging Areas of Engineering

REGISTRATION FEE

<i>Category</i>	<i>Indian Delegates</i>	<i>Foreign Delegates</i>
UG and PG Students	300 INR	US \$ 50
Research Scholars & Faculty Members	500 INR	US \$ 75
Industry Person	750 INR	US \$ 100

***Journal Publication Charges Extra ***



Important Dates

Last date registration and paper submission : 25.05.2022

Date of intimation of accepted paper : 31. 05. 2022

Payment details

Registration fee has to be paid through online.

Account Number : 121601000017250

Bank Name : Indian Overseas Bank

Branch Name : IOB, Koranattukkaruppur

IFSC Code : IOBA0001216

Submission of papers

* All accepted papers to the conference will be published in the Scopus Indexed Journals



Scopus

FOR REGISTRATION:

<http://aec.org.in/icrtmae22>

Address for Communication:

The Coordinator, ICRTMAE'22

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