

About the College

Kamaraj College of Engineering & Technology, Virudhunagar, a self financing institution offers Quality Technical Education over a decade. This institution has been approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Anna University.

Our college has been accredited with 'A' Grade by NAAC for 5 years. The college offers 10 UG and 8 PG programmes. We are recognized as research centre for 5 programmes in Engineering and Technology. The institute focuses on multi-disciplinary skills of students endorsed with Industry Institute Interaction. The college campus is fully equipped with solar street lights, Solar voltaic based power plant on grid and Solar water heaters.

About the Department

The Department of Mechanical Engineering was started with the UG programme in the year 2005 and PG programme in Manufacturing Engineering in the year 2012. The Department has 5 faculty members with Ph.D and highly qualified experienced faculty members in different fields of specialization. The Department is nourished with the modern equipments and computing facilities with latest version of software viz., ANSYS, SOLIDWORKS, AUTOMATION STUDIO, Femap Nastran, NX and AutoDesk Inventor. Our department is a Anna University recognized Research Centre. 3 Faculty members have Anna University Centre for Research Ph.D. Guideship.

Objective of the Conference

The objective of the Conference is to impart the knowledge of recent innovations and technological advancements in the research field of Mechanical Engineering and its allied fields, to the participants. It also aims in paving way for the participants to exhibit their skills in the high rated platform.

ORGANIZING COMMITTEE

PATRON

Thiru. T.J. Jeyakumar, Chairman

*Kamaraj College of Engineering and Technology,
Virudhunagar.*

CO-PATRON

Dr. Anant Achary, Principal

*Kamaraj College of Engineering and Technology,
Virudhunagar.*

Dr. K. Sarukesi, Dean

*Kamaraj College of Engineering and Technology,
Virudhunagar.*

CONVENOR

Dr. S. Senthil, Asso. Professor & Head,
Mechanical Engineering Dept.,

*Kamaraj College of Engineering and Technology,
Virudhunagar.*

COORDINATORS

Mr. P. Narayanasamy, Asst. Professor,

Mr. S. Devaraj, Asst. Professor,

*Kamaraj College of Engineering and Technology,
Virudhunagar.*

TECHNICAL COMMITTEE

Dr. R. Sridharan, Prof. & Dean, *NIT Calicut*

Dr. A. Ramesh, Asst. Prof. *IIT Roorkee*

Dr. A. Raja Anamalai, Asso. Prof *VIT University.*

Mr. Vashikaran RajendraSingh, Managing
Director, *Bell Printers, Sivakasi.*

KAMARAJ

COLLEGE OF ENGINEERING & TECHNOLOGY

S.P.G. Chidambara Nadar - C. Nagammal Campus, S.P.G.C. Nagar, VIRUDHUNAGAR

Accredited by NAAC with 'A' Grade



DEPARTMENT OF MECHANICAL ENGINEERING

presents

RAME'17

March 30, 2017



3rd National Conference on Recent Advancements in Mechanical Engineering

All Presented papers will be published in

**"Journal of Advanced Engineering
Research"**

*Presentation can be either Oral
or in Posters*

PAYMENT INFORMATION

For Oral and Poster Presenters - **Rs. 600/-**
For accompanying Listeners - Rs. 300/- each

Demand Draft drawn in the favour of,
**The Principal, Kamaraj College of Engineering
& Technology, Payable at Virudhunagar.**

CONFERENCE TOPICS

Papers are invited on the following topics but are not limited to:

- | | |
|----------------------------------|-----------------------------|
| - Manufacturing Technology | - Vibration and Damping |
| - Engineering Design | - Production Engineering |
| - Product Design and Development | - Metallurgical Science |
| - Fluid Mechanics | - Energy Engineering |
| - Computational Fluid Dynamics | - HVAC |
| - Advanced Engineering Materials | - Aerodynamics |
| - Composite Materials | - Solid Dynamics |
| - Industrial Automation | - Material Characterization |
| - Operational Research | - Ergonomics |
| - Industrial Safety | - Supply Chain |
| - Product Modelling & Analysis | - Corrosion |
| - Nano Technology | - Lubricants |
| - Tribology | - Automotive Engineering |
| - Advanced Image Processing | - Sensor Technology |
| - Rapid Prototyping | - Smart Materials |
| - Advanced Machining Process | - Applied Mathematics |
| - Engineering Metallurgy | - Lean Manufacturing |
| - Bio Materials | - Precision Engineering |
| - Machine Vision | - Polymer Composites |
| | - Optimization Techniques |

IMPORTANT DATES

Last Date for Paper Submission - 24/03/2017
Intimation to the Participants - 27/03/2017

Paper Format

Papers must be in IEEE standard (2 Column) format and must not exceed a maximum of 6 pages. Abstract must not exceed 150 words.

Soft copy of the paper must be sent to

RAME17KCET@gmail.com



RAME17KCET@gmail.com



Paper Submissions

March 24, 2017

Intimation of Selection

March 27, 2017

All presented papers will be published in

**JOURNAL OF
ADVANCED ENGINEERING RESEARCH**

**ISSN No - 2393 - 8447
Google Scholar Indexed Journal**

Mailing Address

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+91 98945 14926**

REGISTRATION FORM

National Conference on

**Recent Advancements in Mechanical
Engineering**

RAME'17

March 30, 2017

Name :
Designation :
Institution :
Educational :
Qualification :
Address for :
Communication :

Pincode :
District :
Mobile No. :
E-mail id :
DD No. & Date :

Name of the Bank :

Signature of the Participant

(Photo copies of the registration form may be used, if needed)