

Chief patron

Dr. R. Sasi Kumar
Director ,CAPE

Patron

Dr.Z A Zoya, Principal
College of Engineering Perumon

Convenor

Dr. PK Govindan Potti
HoD, Mechanical Engineering

Coordinators

Shamnad M
Assistant Professor, Department of Mechanical Engineering
Hareesh YS
Assistant Professor, Department of Mechanical Engineering

Key-note Speaker

Dr. M A Joseph
Profesor, Department of Mechanical Engineering
NIT Calicut

Session Chairs

Dr. Anil Lal
Prof&HoD, Dept. of Mechanical Engineering,
Barton Hill College of Engineering, Thiruvananthapuram
Dr. Dileep Kumar
HoD, Dept. of Mechanical Engineering, College of Engineering
and Management Punnapra, Alappuzha
Dr. Seema K Nayar
Professor, Department of Civil Engineering,
TKM College of Engineering Kollam



2nd National Conference on Recent Trends in Mechanical and Civil Engineering NCRTMCE 2019

College of Engineering Perumon



2nd National Conference on Recent Trends in Mechanical and Civil Engineering NCRTMCE 2019 22, 23 March 2019



COLLEGE OF ENGINEERING PERUMON

Under CAPE, Established by Government of Kerala
Perumon PO, Perinad, Kollam - 691601

ABOUT INSTITUTION

College of Engineering, Perumon was established in 2000 by the Co-operative Academy of Professional Education (CAPE), established by the Govt. of Kerala. College of Engineering Perumon is affiliated to Dr.APJ Abdul kalam Technological University (KTU) and approved by All India Council for Technical Education, offers five undergraduate programmes (ECE, EEE, ME, CSE and IT) and one M.Tech programme in Computer and Information Science.

ABOUT NCRTMCE-2019

Mechanical Engineering Department of College of Engineering Perumon Successfully conducted first NCRTMCE 2017 on March 10 and 11 2017. More than 20 papers from Mechanical stream and 10 papers from Civil Stream were presented in that Conference. NCRTMCE 2019 is a National Conference on Recent Trends in Mechanical and Civil Engineering Organized by the department of Mechanical, College of Engineering Perumon sponsored by Technical education quality improvement Program phase II (TEQIP-11). The objective of the conference is to bring together Academicians and Experts from different areas to exchange their knowledge and ideas

ABOUT DEPARTMENT

The Department of Mechanical Engineering established in the year 2011. Highly qualified and experienced faculty and well equipped laboratories have helped to mould engineering graduates of high caliber who excel in academics and industry.

VISION

To be a globally committed department to excel in teaching, research and nurturing entrepreneurial and socially responsible Mechanical Engineering Professionals for the development of nation.

MISSION

- To become a centre of excellence in automation.
- To provide good academic and entrepreneurship environment for developing intellectual, technical, managerial and ethical skills of students.
- To establish interactions with industry and premier educational institutions to excel in teaching, research and consultancy.

Registration details

- | | |
|---------------------------------------|--------|
| 1. Academicians/ Industrialist | : 1500 |
| 2. Students (UG/PG),Research Scholars | : 1000 |
| 3. Internal Participants | : 500 |
| 4. Attendee | : 250 |

Entries/Queries

ncrtmce@perumonec.ac.in

Important Dates

- | | |
|----------------------------------|--------------------|
| Full Paper Submission | : 15th Feb 2019 |
| Notification of Acceptance | : 28 th Feb 2019 |
| Submission of Camera ready Paper | : 10th March 2019 |
| Conference date | : 22,23 March 2019 |

CALL FOR PAPER

Papers are invited in their original contribution from the academicians, Professionals from R & D Institutions, Research Scholars and postgraduate and undergraduate students in the mentioned areas.

Mechanical Engineering

Acoustics and Noise Control | Advanced Energy Sources and alternative Fuels | Advanced Refrigeration and Air Conditioning | Quality Engineering | Product design and innovation | Advanced Materials and Machine process | Numerical techniques | Advanced Thermal Control Technologies | Applied Mechanics Automation, Mechatronics and Robotic | Computer Integrated Manufacturing | Modern Manufacturing Techniques | Non Traditional Machining Process | Optimization Techniques | Composite Materials | Metallurgy | Industrial Tribology | Biomechanics | Thermo - Fluid systems | Computational and Simulation Techniques

Civil Engineering

Structural Engineering | Geotechnical Engineering | Water Resources Engineering | Environmental Engineering | Climate Change | Remote Sensing and Surveying | Transportation and Engineering | Construction Management | Earthquake Engineering | Civil Engineering Material | Computer Application in Civil Engineering

