

DEPARTMENT OF MECHANICAL ENGINEERING

ORGANISES ONE WEEK FDP

on

"Emerging Research Areas in Mechanical Engineering"



29th June - 3rd July 2020

RESOURCE PERSONS



Dr. A. Komuraiah, M.Tech., Ph.D.,

Associate Professor
Kamala Institute of Technology & Science,
Karimnagar, Telangana, India

Topic : Advantages, applications and fabrication
methods of FRP composites

29th JUNE : 11.00 AM



Dr. P. Karthikeyan MBA, M.Sc., M.Phil., Ph.D

Assistant Professor (Sr. Grade)
School of Management Studies,
Kongu Engineering College Perundurai, Erode.
Tamilnadu. India. Pin: 638 060.

Topic : Research methods using SPSS for
engineering domain

30th JUNE : 11.00 AM



Dr. M. Uthayakumar, M.E., Ph.D

Senior Professor & HOD,
Department of Automobile Engineering,
Kalasalingam Academy of Research and Education,
(Deemed to be University) Tamil Nadu, India

Topic : Fabrication and machining studies of
hybrid composite

1st July : 11.00 AM



Dr. K. Sakthi Pandi, M.Sc., M.Phil., Ph.D

Visiting Research Scientist
Department of Inorganic and Physical Chemistry
Indian Institute of Science Bangalore 560 012

Topic : Role of Nano and Smart Materials in
Mechanical Engineering

2nd July : 11.00 AM



Dr. Sivamani Selvaraju M.E., Ph.D

Professor
Chemical and Petrochemical Engineering Section,
Engineering Department, Salalah College of Technology,
Salalah, Sultanate of Oman

Topic : Response surface optimization of process parameters
in laser cladding

3rd July : 11.00 AM

ABOUT CMRTC

CMR TECHNICAL CAMPUS (CMRTC) is an UGC autonomous Institution. CMRTC permanently affiliated to is affiliated to Jawaharlal Nehru Technological University(JNTU), Hyderabad. CMRTC is an accredited by NBA and NAAC 'A' Grade. CMRTC was established in 2009, sponsored by CMR Technical Education Society with a vision and mission of imparting quality technical education to the deserving and meritorious students. Over the years since it has been established, there has been dynamic progress at CMRTC in all academic and research activities, and a spectacular improvement in facilities and infrastructure, to keep it on par with the best institutions in India. The campus epitomizes the Technical Campus motto, "Learning and Exploring" in providing the best of infrastructure and ambience. CMR Technical Campus keeps abreast of the global situation.

ABOUT DEPARTMENT

The department of Mechanical Engineering was established in the year 2009 starting from the inception of the college offering four years full time Bachelors Degree in Mechanical Engineering. The department of Mechanical Engineering functions with the prime goal of imparting the sound mechanical engineering education, advance the understanding and application of mechanical engineering principles, enhance the development of the Nation, and improve the quality of life of society through teaching, research and outreach programs. The Department is accredited by NBA (National Board of Accreditation). The Department has highly qualified and dedicated faculty member and good ambience for research in the areas of Alternative fuels, Surface Engineering, Tribology, Composite Materials and CAD/CAM/CAE. Department has conducted many guest lectures, workshops, faculty development programs, short term training courses besides undertaking funded projects from various sectors

Program Overview

THEME

The field of Mechanical engineering is more diversified in day today engineering applications. The recent past research in this field is evident for multidimensional and interdisciplinary. The current aim of this FDP is to provide platform to discuss and address the recent trends and Research issues in the field of Mechanical Engineering. The major hurdle for a researcher is finding suitable problem for his research which always takes lot of time to formulate an exact area of research and problem. This FDP is planned for such research aspirants to their problem suitably at the choice of their interest.

- ◆ The FDP is open to all Faculty, Research Scholars & Engineers.
- ◆ No Registration Fee.
- ◆ E- Certificate will be awarded for those who attend all sessions on all days.

Registration Link: <https://forms.gle/LfIL6UYRveZ3xeGW9>



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B. Purnachander Raju Final Year, Mech
Ch. Pradeep 3rd Year, Mech

For Queries Contact

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