

DEPARTMENT OF MECHANICAL ENGINEERING

NEWSLETTER

Technie's Dreams Vol.7, Issue 2, 2022 May 2022

Institute Vision & Mission

VISION

 To impart quality technical education emphasizing innovations and research with social and ethical values.

MISSION

- Establishing state-of-the-art infrastructure, effective procedures for recruitment of competent faculty and innovative teaching practices.
- Creating a conducive environment for nurturing innovative ideas and encouraging research skills.
- Inculcating social and ethical values through co-curricular and extra-curricular activities.



Department of Mechanical Engineering of Karpagam Institute of Technology

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Kriatec Service Private Limited
Coimbatore.

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Principal

19 APRIL

Dr.D.BHANU Vice Principal

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Editorial Faculty Members

Mr.A.J.Infant Jegan Rakesh AP/MECH

MoU Signed with Kiratec Service Private Limited on 19.04.2022



HOD's MESSAGE

- Our mission is to nurture futureready engineers, drive impactful research, and contribute to technological advancements that shape the world.
- Through a blend of academic rigor, hands-on experience, and collaboration with industry leaders, we aim to provide a holistic learning environment. I encourage all students, faculty, and staff to actively engage in this journey of discovery and innovation.
- Together, let's uphold our tradition of excellence and engineer solutions for a sustainable and prosperous future.

DEPARTMENT VISION & MISSION

VISION

 To create innovative, entrepreneurial and socially committed Mechanical Engineers to meet industrial demands.

MISSION

- Developing core competency in Mechanical Engineering through state-of-the-art facilities and effective teaching practices.
- Encouraging and nurturing research potential and promoting entrepreneurial endeavors.
- Instilling social and ethical values through extension activities.



"Innovate. Engineer. Excel."

List of Faculty Members

Dr.P.Manimaran

Dr.S.Goshteeswaran

Dr.S.Krishnakumar

Dr.Pichandi

Dr.A.Saiyathibrahim

Mr.S.N.Vijayan

Mr.K.P.Harshavardhan

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Mr.S.Praveen Dhanapal

Mr.R.Muralikrishnan

Mr.P.Thangapandian

Mr.R.Kathiravan

Mr.S.Mohammed Meeran



FACULTY PUBLICATION

PRINCIPAL

DR.P.MANIMARAN

 Effect of green hybrid fillers loading on mechanical and thermal properties of vinyl ester composites Polymer Composites.2022,43(11), 7928-7939



FACULTY

Mr.Vijayan, S. N

1. Engineering and Technology Quarterly Reviews Engineering and Technology Quarterly Reviews Vol.5, No.2, 18-29

2. Engineering and Technology Quarterly Reviews Engineering and Technology Quarterly Reviews Vol.5, No.2, 18-29

STUDENT ACHIVEMENTS



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Veerakarthick V

Venkatesan P

Vishnunarayanan PC Titan Industries

Yeswanth Kumar R

Aquasub Engineering

Titan Industries

Titan Industries

Indoshell Mould Pvt Ltd

Titan Industries

Titan Industries

Exalca Technologies Pvt Ltd

Aquasub Engineering

Aquasub Engineering

Titan Industries

Jvs Sundaram Fastners Ltd

Titan Industries

Titan Industries

Aquasub Engineering

Titan Industries

Tvs Sundaram Fastners Ltd

Titan Industries

Tvs Sundaram Fastners Ltd

Indoshell Mould Pvt Ltd





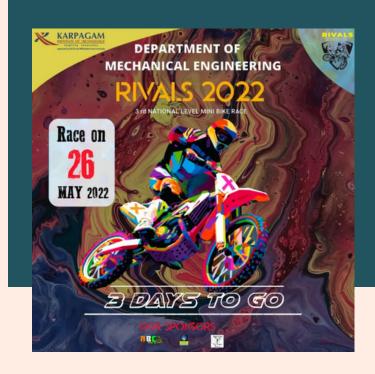
EVENTS



Department of Mechanical Engineering Conducted 3rd National Level Mini Bike Race "RIVALS-2022" in association with the SAE, on 26 May, 2022.



The Society of Automotive Engineers club of the Engineering Mechanical department to conducted a one day 3rd National Level Mini Bike Race "RIVALS-2022" May, 26th on 2022 (Thursday). This event helps the students to collaborate with other college students various engineering of disciplines through which they share and gain design as well as fabrication knowledge in automotive field.



RIVALS 2022



This contest provides a platform for students to demonstrate their technical expertise, intellectual abilities, and multitasking skills. The primary aim is to promote knowledge sharing and stimulate creative thinking, encouraging participants to explore innovative solutions.

By engaging in this event, students are challenged to step out of their comfort zones and contribute fresh ideas to address real-world problems. The contest not only sharpens their skills but also prepares them to excel in dynamic and competitive environments.



ALUMNI TALK



Mr.Mathankumar

2020 Passed out

I am a proud Alumna of KIT. The years spent on the campus are the most treasured days and the memories are to be cherished for a lifetime.

Along with Engineering, it is there where we cultivated passion towards art, culture, sports, science, leadership skills. The institution offers great faculty, support staff, library, hostel, laboratory, playground, and various sports amenities to encourage students evolving overall personality. College fests, dance, music and other cultural celebration brought students and staff together as a family to create good balance between academics and The art. campus is surrounded with lush green landscape away from the city's hustle and bustle. I am sure every student will find this institution very rewarding.

ALUMNI TALK



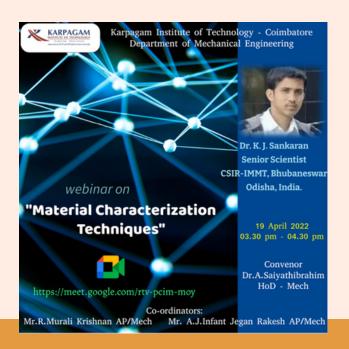
Mr.Sri Ram

2020 Passed out

My four years at KIT have been an excellent memory to cherish for a lifetime. The time spent has been full of learning opportunities. The relationship between the students and faculty members is more like that of friends

teaching faculty The fantastically knowledgeable. They have pushed me all the way to succeed in my career. I have learned from amazing teachers and mentors. I have been influenced by the style which they carved in me believing in yourself is the lynchpin of exceptional leadership.I loved freedom that college gave me, which prepared me to face the real world and be an independent achiever. The college also has a wonderful track record of organizing various industrial visits, guest lectures. and conferences which gave the industry exposure and a practical sense to various things. The college provided an adequate ecosystem with the best-inclass facilities - hostel, library, and laboratory, sports arena to name few and many extracurricular and co-curricular activities"

WEBINAR



A webinar on "Material Characterization Techniques" was conducted 19th April 2022 and the session handled by Dr.K.J.Sankaran, senior scientist CSIR-IMMT, Bhubaneswar, Odisha, India. In this Session resource person explained about the various Material Characterization Techniques used in Industry.

A webinar on "Design and Materials for **Additive** Manufacturing Technology" was conducted 05th May 2022 and the session was handled by Dr.V.Rajkumar, Professor, Assistant Department of Mechanical Engineering, IIT Jammu. In Session this resource discussed the future scope Additive Manufacturing in mechanical field

