

DEPARTMENT OF MECHANICAL ENGINEERING

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.



MOU signed between



Department of Mechanical Engineering of
Karpagam Institute of Technology

&

Kriatec Service Private Limited

Coimbatore.

on

19
APRIL
2022

Dr.P.MANIMARAN
Principal

Dr.D.BHANU
Vice Principal

Editorial Student Members

Mr.Rohith V

Mr.Arunkumar P

Mr.Mano Bharath M P

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 future-ready 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

Mr.P.Prakash

Mr.R.Ramesh Babu

Ms.S.Karthika

Mr.A.J.Infant Jegan Rakesh

Mr.B.Manup

Mr.M.Pradeep

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



- **Akash R** *Aquasub Engineering*
- **Ashwin Suresh** *Titan Industries*
- **Deeraj Kumar S** *Titan Industries*
- **Jeevanandham R** *Indoshell Mould Pvt Ltd*
- **Mohana Krishnan D** *Titan Industries*
- **Mukesh M** *Titan Industries*
- **Nandhakumar P** *Exalca Technologies Pvt Ltd*
- **Pradeep S** *Aquasub Engineering*
- **Rajkumar N** *Aquasub Engineering*
- **Rohith S** *Titan Industries*
- **Sahayaanthoni A** *Jvs Sundaram Fastners Ltd*
- **Santhoshkumar M** *Titan Industries*
- **Silambarasan M** *Titan Industries*
- **Srisanth G** *Aquasub Engineering*
- **Syed Thabir Ali S** *Titan Industries*
- **Thirumalesha N** *Tvs Sundaram Fastners Ltd*
- **Veerakarthish V** *Titan Industries*
- **Venkatesan P** *Tvs Sundaram Fastners Ltd*
- **Vishnunarayanan PC** *Titan Industries*
- **Yeswanth Kumar R** *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 Mechanical Engineering department to conducted a one day 3rd National Level Mini Bike Race “RIVALS-2022” on 26th May, 2022 (Thursday). This event helps the students to collaborate with other college students of various engineering disciplines through which they share and gain design as well as fabrication knowledge in automotive field.



RIVALS 2022



KARPAGAM
INSTITUTE OF TECHNOLOGY
Inspiring Innovation

DEPARTMENT OF MECHANICAL ENGINEERING
3rd National level mini bike race

26
MAY
2022

TOTAL CASH PRIZE
₹60000

CATEGORIES
60 & 100CC

Rivals 2022

The real rivalry begins

Registration details

Fee: ₹2500/- per team
(Max 5 members/team)

Last Date: 20.05.2022

For informations

G.Srisaeth	9025109778
R.Vishnu	7708837056
K.Manoj kumar	9788004888
P.Thangapandian	8110066312
A.J.Infant Jegan Rakesh	8778649003

kitrivals@karpagamtech.ac.in

Registration QR Code

karpagamtech.ac.in [karpagamtech](https://www.facebook.com/karpagamtech) [karpagam_tech](https://www.instagram.com/karpagam_tech) [karpagamtech](https://www.youtube.com/channel/UCkarpagamtech)

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.

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.



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, and leadership skills. The institution offers great faculty, support staff, library, hostel, laboratory, playground, and various sports amenities to encourage students in evolving overall personality. College fests, dance, music and other cultural celebration brought students and staff together as a family to create a good balance between academics and art. The campus is surrounded with lush green landscape and 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

The teaching faculty is 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 the 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-in-class facilities – hostel, library, and laboratory, sports arena to name a few and many extra-curricular and co-curricular activities”

WEBINAR

KARPAGAM
INSTITUTE OF TECHNOLOGY
Karpagam Institute of Technology - Coimbatore
Department of Mechanical Engineering

webinar on
"Material Characterization Techniques"

Dr. K. J. Sankaran
Senior Scientist
CSIR-IMMT, Bhubaneswar
Odisha, India.

19 April 2022
03.30 pm - 04.30 pm

Convenor
Dr. A. Saiyathibrahim
HoD - Mech

Co-ordinators:
Mr. R. Murali Krishnan AP/Mech Mr. A. J. Infant Jegan Rakesh AP/Mech

<https://meet.google.com/rtv-pcim-moy>

A webinar on "Material Characterization Techniques" was conducted 19th April 2022 and the session was 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, Assistant Professor, Department of Mechanical Engineering, IIT Jammu. In this Session resource person discussed the future scope Additive Manufacturing in mechanical field

KARPAGAM
INSTITUTE OF TECHNOLOGY
Inspiring Innovation

Resource person
Dr. V. Rajkumar
Assistant Professor,
Mechanical Engineering,
Indian Institute of Technology,
Jammu.

05 May
2022
Time : 10.00 am

Convenor
Dr. A. SAIYATHIBRAHIM
HoD/Mech

co-ordinators
Mr. S. N. VIJAYAN, AP/Mech
Mr. R. KATHIRAVAN, AP/Mech

Webinar on
"Design and Materials for Additive Manufacturing Technology"

meet.google.com/kap-fwyq-upf

DEPARTMENT OF MECHANICAL ENGINEERING

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