

DEPARTMENT OF MECHANICAL ENGINEERING



INSTITUTION VISION AND 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.

EDITORIAL STUDENT MEMEBR:

Mr.S.Vignesh
Mr.P.Gokul Nathan
Mr.S.Sethupathi

EDITORIAL FACULTY MEMEBR:

Mr.M.Pradeep AP/Mechanical



MOU Signed between





HOD's MESSAGE

The Department of Mechanical Engineering is dedicated to providing high-quality education and fostering innovation in the field of mechanical engineering. Our department offers a comprehensive curriculum that blends theoretical knowledge with hands-on experience, preparing students to meet the challenges of a rapidly evolving industry.

With state-of-the-art laboratories, research facilities, and a team of experienced faculty members, we aim to cultivate critical thinking, creativity, and problem-solving skills. We focus on emerging technologies and industry trends, ensuring that our students are well-equipped for successful careers in areas such as design, manufacturing, robotics, energy, and automation.



DEPARTMENT VISION AND MISSION:

VISION:

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

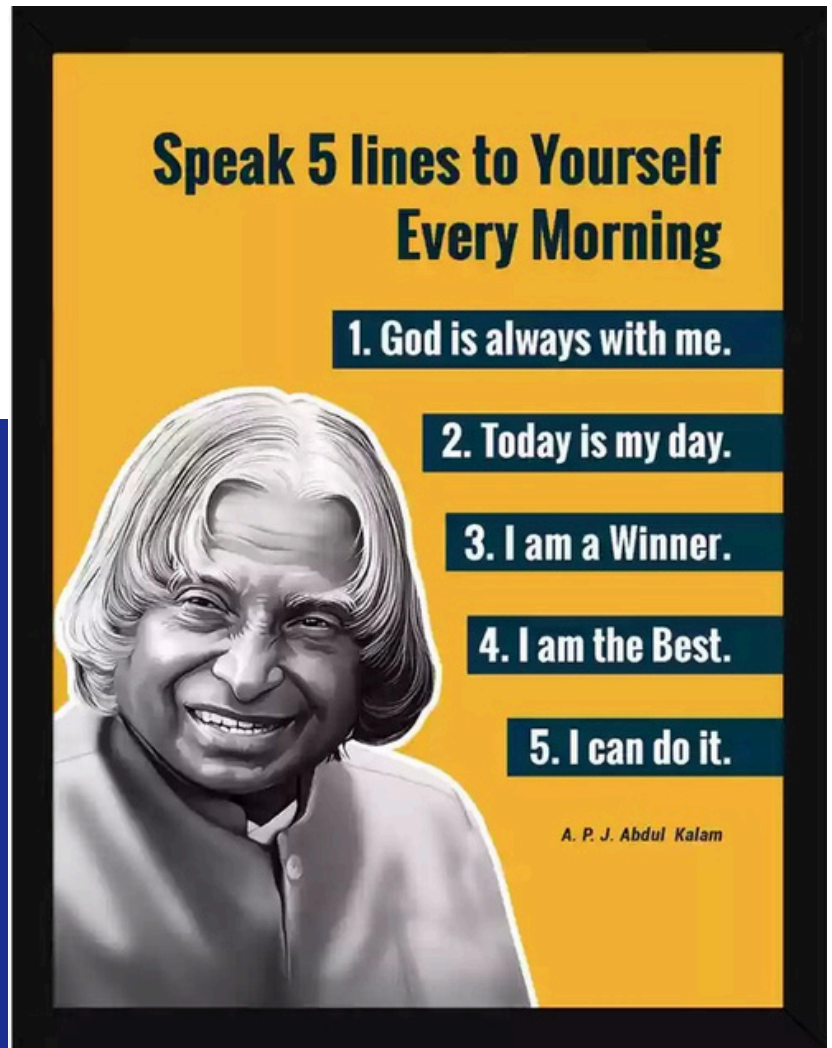
MISSION:

- 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.



LIST OF FACULTY MEMBERS:

- Dr.P.Manimaran , Prof & Principal
- Dr.A.Saiyathibrahim , HoD/Mech
- Dr.S.Goshteeswaran , Prof/Mech
- Dr.S.Krishnakumar Prof/Mech
- Mr.S.N.Vijayan , AP/Mech
- Mr.K.P.Harshavardhan , AP/Mech
- Mr.P.Prakash , AP/Mech
- Mr.R.Ramesh Babu , AP/Mech
- Mrs.S.Karthika , AP/Mech
- Mr.A.J.Infant Jegan Rakesh , AP/Mech
- Mr.B.Manup AP/Mech
- Mr.S.Praveendhanapal AP/Mech
- Mr.M.Pradeep , AP/Mech AP/Mech



DEPARTMENTAL ACTIVITIES



KARPAGAM INSTITUTE OF TECHNOLOGY - COIMBATORE
Department of Mechanical Engineering

WEBINAR ON
IPR & PATENT SEARCH
NOVEMBER 30 2021 - 2.00pm

<https://meet.google.com/xhr-vwmn-cktd>

Convenor
Dr.A.SAIYATHIBRAHIM
HoD/Mech

Dr. R.V.MAHESWARI
PROFESSOR
NATIONAL ENGINEERING COLLEGE
KOVILPATTI - 628 503
THOOTHUKUDI DISTRICT

REGISTER NOW!
<https://forms.gle/u8bcf36o6e0mWuzR8>

Coordinators
Mr.Infant Jegan Rakesh, AP/Mech & Mr. R.Murali Krishnan, AP/Mech

Department of Mechanical Engineering & IIC has conducted a Webinar on IPR and Patent Search on November 30-2021.

Department of Mechanical Engineering has conducted a Webinar on Advanced Optimization Techniques on 07-October 2021.



KARPAGAM INSTITUTE OF TECHNOLOGY - COIMBATORE

WEBINAR ON
ADVANCED OPTIMIZATION TECHNIQUES

Resource person

Dr. M.K. MARICHELVAM
Assistant Professor (Dr. Design)
Department of Mechanical Engineering
Karpagam Institute of Technology - Coimbatore

07 OCT 2021
2.00 pm to 3.00 pm

Google meet link:
meet.google.com/zyv-nese-gbu

Dr. A. SAIYATHIBRAHIM
HoD/Mech

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HoD/Mech

Dr. A. SAIYATHIBRAHIM
HoD/Mech

DEPARTMENT OF MECHANICAL ENGINEERING



Karpagam Institute of Technology
Coimbatore - 641 106
Department of Mechanical Engineering & Institution's Innovation Council
Jointly Organize
Workshop on
"Design Thinking, Critical Thinking and Innovation Design"
January 8, 2022 @ 10 am to 12pm

Dr. M. Jagan Rakesh,
Assistant Professor,
Department of IIC,
Karpagam Institute of Technology,
Coimbatore

Convenor
Dr. A. SAIYATHIBRAHIM, HoD/Mech

Co-ordinators
Mr. A. J. Infant Jegan Rakesh, AP/Mech
Mr. M. Pradeep, AP/Mech

Registration Link
<https://forms.gle/4u3t9h3W4d8u8z8t8>

Google meet
<https://meet.google.com/zyv-nese-gbu>

Karpagam Institute of Technology
Coimbatore
Karpagam Institute of Technology
Coimbatore

Department of Mechanical Engineering & IIC on Webinar on "Design Thinking, Critical Thinking and Innovation Design".

Department of Mechanical Engineering Organized an Webinar on Industry on 3D Printing/Additive Manufacturing and its applications on 12.11.2021.



Department of Mechanical Engineering & IIC jointly organized Workshop on Exposure and Field visit for Problem identification on 28.11.2021.



Department of Mechanical Engineering Organized an Workshop on Recent trends in in Automotive industry and its application through Google Meet.



FACULTY ACHIEVEMENTS



Dr.P.Manimaran

Faculty Participation:

- Participated in a event on Role of mathematics in latest engineering trends.
- Participated a Online training programme on quality assurance through accreditation

Faculty Publication:

- A comprehensive review on performance and machinability of plant fiber polymer composites.

Faculty Participation:

- Participated an event on Contemporary Materials and its processing, Applications.
- Attended a Webinar on Advanced Material Characterization Technique.
- Attended an Online Seminar on Qualitative & Quantitative Metrics in RAAF of NAAC.
- Participated FDP on New Age Materials and its Applications.



Mr.S.N.Vijayan



Mr.R.Murali Krishnan

Faculty Participation:

- Attended a Webinar on Advanced Material Characterization Technique.
- Attended a Two Day Entrepreneurship Development Program organised by Centre for Technology Development and Transfer, Anna University.
- Attended FDP on Sheet Metal design on Solid Edge.
- NPTEL - Advanced Machining Processes.

- Participated in an Innovation Ambassador training from 30.06.2021 to 30.07.2021

Publication:

- Characterization, Mechanical and wear properties of AL6061/Sicp/fly ash composites by stir casting technique



Mr.A.J.Infant Jegan Rakesh



Mr.P.Prakash

- Mr.P.Prakash successfully completed the NPTEL course on Advanced Machining Processes and earned the Elite Award for his excellent performance.

- Mr.R.Ramesh Babu successfully completed the NPTEL course on Advanced Machining Processes and earned the Elite Award for his excellent performance.



Mr.R.Ramesh Babu

FACULTY ACHEIVEMENT IN NPTEL

S. No.	Name of the faculty	Name of the Course	Details of the Award
1.	Mr.P.Thangapandian	Advanced Machining Processes	NPTEL -Elite + Silver
2.	Mr.R.Murali Krishnan	Advanced Machining Processes	NPTEL -Elite + Silver
3.	Mr.P.Prakash	Advanced Machining Processes	NPTEL- Elite
4.	Mr.R.RameshBabau	Advanced Machining Processes	NPTEL- Elite

DEPARTMENT TOPPERS

FIRST RANK:

Register Number	Student Name	Semester	CGPA
721220114014	Lakshmi Narasimman.V	3	8.70
721219114007	Gokul.R	5	7.7
721218114011	Pradeep.K	7	8.3

SECOND RANK:

Register Number	Student Name	Semester	CGPA
721220114308	Hariharan.K.M.S	3	8.5
721219114002	Aswath.S	5	8.6
721218114004	Ashwin Suresh.G	7	8.1

**No great discovery
was ever made
without a bold
guess**

