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(Autonomous)
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SPARK



**DEPARTMENT OF
MECHANICAL ENGINEERING**

VISION

To produce globally competent mechanical engineers to meet the changing needs of industries through innovative academic processes, research and value based education.

MISSION

The Department of Mechanical Engineering is committed to,

- ❖ Provide fundamental and skill based education in mechanical engineering through innovative practices in teaching and learning
- ❖ Collaborate with reputed industries, professional bodies and research laboratories for establishing Centre of Excellence
- ❖ Imbibe ethical behavior and morality for social upliftment to uphold human values.

PROGRAM EDUCATION OBJECTIVES (PEO)

- ❖ **PEO1:** The graduates of mechanical engineering will have a successful professional career in their related field of engineering to meet the changing needs of various stakeholders.
- ❖ **PEO2:** The graduates of mechanical engineering will involve in technology advancements through continuing education.
- ❖ **PEO3:** The graduates of mechanical engineering will practice their profession with good leadership skills and ethical values.

PROGRAM SPECIFIC OUTCOMES (PSO)

A graduate of Mechanical Engineering should:

- ❖ **PSO 1:** Apply mechanical engineering principles to design, develop and implement advanced machine/mechanical systems or process for better performance and less human effort.
- ❖ **PSO 2:** Ensure quality by applying quality tools, maintenance principles and managerial skills to comprehend the mechanical engineering processes, products and services.

DEPARTMENT NEWS**PROGRAMS ORGANIZED**

1. Department of Mechanical Engineering in association with Career Advancement Cell organized a Webinar on “How to crack GATE 2022” through Google meet on 27.07.2021. Mr. Kalidasan B , Assistant Professor , Bannari Amman Institute of Technology , Sathyamangalam was the guest speaker.



2. Department of Mechanical Engineering and Institution of Engineers India Society of KPRIET jointly organizing an industrial webinar for all the Computational Fluid Dynamics aspirants on "Introduction to CFD and its Industrial Applications" through Google meet on 10.07.2021. Mr. Sri Vaishnav, Senior CFD Simulation Analyst, Renault-Nissan Technology and Business Centre, Chennai was the Guest speaker.



3. Department of Mechanical Engineering in association with Indian Welding Society organized a webinar on the topic entitled “Applications in Non-Destructive testing and Evaluation” through Google Meet by Dr.V.S.Saravanan, Junior Vice President, INDO Shell Cast PVT LTD, Coimbatore on 31.07.2021.



STUDENT ACHIEVEMENTS

STUDENT PLACEMENT

Placement achievement of the final year students of Department of Mechanical Engineering in various reputed company is shown below.

S.NO	NAME OF THE STUDENT	COMPANY NAME	SALARY
1	HARI KRISHNAN V	BSH	4.5 LPA
2	MOHANDAS G	BSH	4.5 LPA
3	PRASANNA V	BSH	4.5 LPA
4	RANJITH KUMAR A	BSH	4.5 LPA
5	RESWIN JIM R I	BSH	4.5 LPA
6	T.SANTHOSH KUMAR	BSH	4.5 LPA
7	SUDEEP R	BSH	4.5 LPA
8	SUHANDHAN B	BSH	4.5 LPA
9	THILAGESHWAR S	BSH	4.5 LPA