

MOMENTUM

DEPARTMENT OF MECHANICAL ENGINEERING

VISION

To be a center of excellence in Mechanical Engineering by creating innovative and socially responsible technocrats to meet the global challenges.

MISSION

1. To provide qualitative technical knowledge in the domain of Mechanical Engineering to compete in the global scenario.
2. To nurture socially committed Mechanical Engineers through value based education.
3. To enhance the research ability of knowledge seekers for the changing needs of society.

FROM HoD's DESK

Dear Colleagues & Students,

It is my pleasure to present you all to our newsletter.

I wanted to take a moment to reflect on the progress we've made as a department and look forward to what's to come.

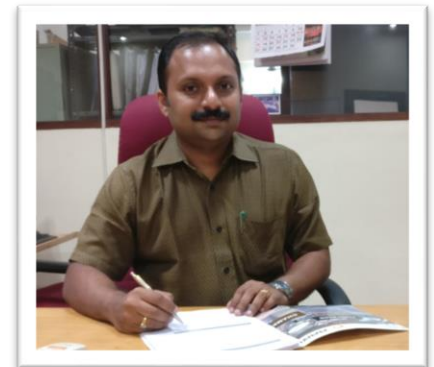
Firstly, I'd like to express my gratitude to all of you for your hard work and dedication to our team. Your contributions have been invaluable, and I am constantly impressed by the level of expertise and professionalism you bring to your work.

Over the past six months, we've achieved several important milestones, including the successful completion of several large-scale projects and the implementation of new processes and technologies to improve our efficiency and productivity. I'm proud of what we've accomplished so far, but I know that there is still much work to be done.

I am confident that, with our collective talent and dedication, we will continue to build on our success and make even greater strides in the months and years to come. Thank you again for your hard work and commitment, and I look forward to what we will achieve together.

Best regards,

Dr. Nidhish Mathew Nidhiry



PROGRAM EDUCATIONAL OBJECTIVES

Domain knowledge: Graduates will be able to solve the contemporary issues and challenges in mechanical engineering by applying their strong base in Mathematics, Science and Engineering.

Lifelong learning: Graduates shall have a passion to engage in lifelong learning process through self study,

continuing education and professional studies in engineering.

Creative skillset: Graduates will become an effective innovator, to address social, technical and business challenges by enhancing their technical competencies, communication skill and team spirit.

PROGRAM SPECIFIC OBJECTIVES

PSO 1: Able to identify, formulate design and analyze the contemporary challenges and engineering problems in the realm of Design, Industrial and Thermal sciences, utilizing latest technology.

PSO 2: Able to provide solutions by incorporating innovative ideas on product design and development to conquer the challenges in core mechanical sectors, business and other related fields.

DEPARTMENT ACTIVITIES

- Workshop on **“Job Opportunities in oil and Gas industries”** by Mr. Anas Abdul Basheer, Project Engineer In United Engineering was conducted on 25/09/2019.



- Workshop on **“Hands on session on NDT”** by Mr. Cijo Narayanan, St Johns Group of institutions was conducted on 22/10/2019.



Upcoming Events

Tech Fest

Torque 8

Arts Fest

Saptarang

DEPARTMENT ACTIVITIES

- **METALS Association Inauguration on 16/11/2019**



Geetha B Srinivasa
Managing Director,
Praxair India Pvt. Ltd

Dr. Abhijeet Makhijani
CEO & Managing Director
L square Eco-products. Pvt. Ltd

- **Blood Donation Camp organized by METALS on 15/11/2019**



- **Social Service by 2019-23 Batch on 25/07/2019**



STUDENT ACTIVITIES

- Industrial visit to “Autokast LTD” Cherthala,Alapuzha by S1 students on 18/11/2019.



- Industrial visit to “Autokast LTD” Cherthala,Alapuzha by S7 students on 21/11/2019.



- Padmakumar R completed NPTEL online course, July-Oct 2019.
- Jibin James completed NPTEL online course , July-Oct 2019.
- Subin Varghese completed NPTEL online course , July-Oct 2019.

Editorial

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