

Department of Mechanical Engineering.

MECH VOICE

January-June, 2022

KMEA Engineering college



NEWSLETTER JAN -JUNE 2022

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VISION OF DEPARTMENT

The Mechanical Engineering Department strives to become a premier academic and research centre to mould competent and innovative mechanical engineers and dedicated to the betterment of deprived socio-economic sections of the society.

MISSION OF DEPARTMENT

M1. To offer good quality education & research to create employable mechanical engineering professionals. M2. To create a society of engineers who are conversant with modern technologies and their applications by emphasising the significance of higher education. M3. To create a society of engineers who values societal ethics through education gained. M4. To create an ecosystem that encourages interdisciplinary research and entrepreneurship skills for transforming technical knowledge into socially relevant products and processes

HOD'S MESSAGE



Dr. Bijesh Paul (H.O.D ME)

It's my privilege to welcome you to the broadest and oldest department namely Mechanical Engineering. The vision of this department is to be the first choice for the best students and the place of choice for the best faculty. The department has been striving to achieve this vision ever since its inception. The department offers UG program with an intake of 120 students. We have a strong and dedicated team of faculties specialized in various streams of Mechanical Engineering such as Machine

design. Thermal Engineering Industrial Engineering, Energy Engineering, Applied Mechanics of the student. I urge you to approach your studies with enthusiasm and dedication. Mechanical engineering is a diverse and multifaceted discipline that encompasses a wide range of subjects, from thermodynamics to robotics and materials science. Embrace this diversity and seek to excel in all aspects of your education. Remember that the knowledge and skills you gain here will form the foundation of your future career.

SESSION ON AUTOMOTIVE SYSTEMS



The diagnostic session on automotive systems, conducted by Jinesh Vinayachandran, an industrial trainer and advisor specializing in technical skill development, was an insightful and enriching experience.

Hosted by the Department of Mechanical Engineering at KMEA Engineering College, Mr. Vinayachandran's expertise provided students with a comprehensive understanding of automotive diagnostics, including advanced troubleshooting techniques and the integration of cutting-edge technologies. This workshop not only enhanced students' technical knowledge but also instilled a sense of practicality in addressing real-world automotive challenges, further contributing to their overall skill development and readiness for the automotive industry.

DEMISTIFYING US EDUCATION

The program titled "Demystifying US Education," conducted by the Mechanical Engineering Department of KMEA Engineering College in collaboration with SFA State University on April 12, 2022, was a remarkable initiative aimed at providing students with valuable insights into the American higher education system. Through informative sessions and interactive discussions, students

				Scan the QR code and fill to register
DEMISTIFYING U.S. HIGHER EDUCATION				
KMEA Engineering College, in collaboration with SFA State University, organizes an interactive webinar on Higher studies options in the United States of America			Date: 12.04.2022 Time: 7:00pm IST	
Dr. Bijesh Paul HOD & Professor Mechanical Engineering KMEA Engineering College		Chandra Atholi President & CEO Bridg360		
Dr. Sajith T.A Associate Professor Mechanical Engineering KMEA Engineering College		Adwaith A T Civil Engineering graduate Kannur Engineering College Currently pursuing Master's in Cyber Security from SFA		

gained a clear understanding of the application process, academic requirements, and opportunities available for pursuing higher education in the United States. This program not only demystified the complexities surrounding US education but also inspired and empowered students to consider international academic pursuits as a viable option, fostering their personal and professional growth.

TECHNICAL TALK SESSION BY ISHRAE KOCHI CHAPTER



The technical talk session held in association with ISHRAE Kochi Chapter on May 17, 2022, conducted by the Mechanical Engineering Department of KMEA Engineering College, was a significant event aimed at enriching students' knowledge in the field of Heating, Ventilation, Air

Conditioning, and Refrigeration (HVAC&R). The program featured expert speakers who shared invaluable insights, recent developments, and industry trends in HVAC&R, providing students with a deeper understanding of this critical domain. This collaborative effort between ISHRAE and the Mechanical Engineering Department not only broadened students' horizons but also fostered connections between academia and industry, facilitating a bridge for future growth and innovation in the field.

INNOMECH INZIO

Inzio Innomech is an innovation student association initiated by the mechanical engineering department in order to nurture the innovativeness among the mechanical engineering students of KMEA. Programme was conducted in the conference hall of PSTA block at 9.30 am on 24/6/2022 by the Mechanical Engineering Department



in association with TEP Cell. Program was inaugurated by Dr. Amar Nishad T.M, Director, KMEA Engineering College. An interactive session was conducted by Mr. Sachu Russak, CEO - AMY Jewelry Designers,. about his failure stories as an entrepreneur in the field of jewelry designers. The selection of student bearers of Innomech association was held during the session.

TALK SESSION



The talk session conducted by Iqbal PB, organized by Innomech, an initiative of the Mechanical Department at KMEA Engineering College, was a compelling and enlightening event. Mr. Iqbal's expertise and insights undoubtedly left a lasting impact on the attendees. His discussion encompassed various facets of innovation, technology, and the future of engineering,

providing students with valuable perspectives and inspiring them to think creatively and ambitiously. This session not only showcased the commitment of the Mechanical Department at KMEA Engineering College to fostering innovation but also reinforced the importance of such initiatives in preparing students for the ever-evolving challenges of the engineering world.

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