



PULSE

DEPARTMENT OF MECHANICAL ENGINEERING NEWSLETTER - MARCH 2023

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Principal's Message



I am proud and honored to write this message since this newsletter is a testament to the Mechanical Engineering Department's commitment to outcome-based education and improved student-teacher learning, which is in keeping with the department's vision and goal. I hope that the department will continue to work hard to improve education quality and bring honour to the institute.

Dr. K. Ashoka Reddy

HoD's Message



A newsletter PULSE reflects a clear picture of Mechanical Department's activities. This issue of the Mechanical Engineering Department, I am confident, will send a favorable message to all students, faculty and staff. Congratulations to the newsletter's Editorial Board, who did an outstanding job in completing the mission. Sincere congratulations to all faculty, staff members and students for their successful efforts during the course of the period.

“Best Regards

Dr. K. Raja Narender Reddy

Mechanical Engineering Students Association (MESA)



Mr. A. Praveen, Senior Manager at ALP Aeroflex, India Pvt. Ltd. delivered a session on "HYD Importance of insulation in Heating Ventilation Air-Conditioning & Refrigeration (HVAC&R)" on 21-03-2023.



Mr. Jaleel, Director of JAPS, Pvt. Ltd, HYD. delivered a session on "Case Study on Heating Ventilation Air-Conditioning (HVAC) in Hospitals" on 21-03-2023.

Inauguration of ISHRAE Kakatiya Chapter:



Sri V. Satish Garu, Additional Secretary, KITSW & Hon'ble MLA Husnabad inaugurated Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) Kakatiya Chapter along with mechanical engineering Department HoD Prof. K. Rajanarender Reddy and Faculty (Sri S. Ramesh, Sri S. Anil Kumar, Sri V. Rajesh) on 26-03-2023.

Guest Lecture delivered by the Faculty:



Dr. K. Raja Narendra Reddy, Professor of ME & HoD delivered a guest lecture on "**Career Guidance**" to the students of Government Polytechnic, Kataram on March 2, 2023.

Webinars conducted during March 2023

- * Srikanth (B21ME016)(II B. Tech- MED) presented a Webinar on "Growth trajectory of Siddhartha lal -CEO of Royal Enfield" on 01-03-2023.
- * K. Subash presented a Webinar on "Nitro Shock Absorber" on 04-03-2023..
- * K.Yuvaraj (B20ME211L)(IV B. Tech- MED) presented a webinar on "Growth trajectory of Markus Duesmann -CEO of AUDI" ON 08-03-2023.
- * K.Manisha presented a Webinar on "Manufacturing of Milling Cutters" on 10-03-2023.
- * R.Sravani (B22ME139L)(II B. Tech- MED) presented a webinar on "Growth trajectory of Rajiv Bajaj -CEO of BAJAJ" on 15-03-2023.
- * K.Manisha presented a Webinar on "Manufacturing of Milling Cutters" on 17-03-2023.
- * Mohammed GHOUSE(B22ME127L)(II B. Tech- MED) presented a webinar on "Growth trajectory of TUFAN ERGINBILGIC-CEO of ROLLS ROYCE" on 22-03-2023.
- * Viraj presented a Webinar on "Manufacturing of Optical Lens" on 24-03-2023.
- * J.Niharika (B22ME129L)(II B. Tech- MED) presented a webinar on "Growth trajectory of Kailash Ketkar - Founder and chief executive officer of Quick Heal Technologies" on 29-03-2023.
- * Vinitha presented a Webinar on "Manufacturing of Paper" on 31-03-2023.

Training Program for Technical Staff:



One week technical training conducted by senior technical staff (Sri A. Vilaith Ali and Sri Chankara Chari) to the junior technical staff on Machine shop and Metrology Laboratory from 27th February to 3rd March 2023.

Alumni Visit

Members of TCS Sri Balakishore, Sri Vikas, Sri Nanda, and Sri Sammi Reddy visited the mechanical engineering department and met with HoD Dr. K. Raja Narender Reddy, Professor of ME, to explore placement opportunities for mechanical engineering students

Faculty Achievement

Dr. K. Raja Narender Reddy, Professor of ME & HoD, served as the Chief Guest and Resource Person for the 5th Student National Conference on Innovation in Engineering & Technology, which was organised by the Student Activity Centre in collaboration with the ISTE Chapter and the IIC, KITS, Singapur.