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(VIII Semester, B.Tech.)

Principal's Message



This message makes me very happy and honoured since it demonstrates the Mechanical Engineering Department's commitment to outcome-based education and enhanced student-teacher learning, which is consistent with the department's vision and mission. I hope that the department will continue to work hard to improve educational quality and bring honour to the institute.

Dr. K. Ashoka Reddy

HoD's Message



PULSE, the Department's newsletter, provides a clear picture of all of the Department's activities. I am confident that this issue of the Mechanical Engineering Department will send a positive message to all students, faculty, and staff. Congratulations to the newsletter's Editorial Board for successfully completing the mission. Sincere congratulations to all faculty, staff, and students for their successful efforts throughout the period.

with best regards

Dr. K. Raja Narender Reddy

Mechanical Student Placements in February 2022

Mindtree



Hari Krishna
B19ME203L



Harshini
B18ME058



Bharath
B18ME075



Arun
B18ME100



Sandeep
B18ME125



Shruthi
B18ME059



Abdul Zumar Aftab
B18ME101



Yeshaswi Reddy
B18ME124



Koushik
B18ME065



Sai Teja
B18ME127



Shiva Krishna
B19ME200L



Goutham
B18ME042



Bachali Anu
B18ME173



Salman
B18ME122

ZEN Q



Vamshi Krishna
B18ME167

Green Robot Machinery



Md. Ali Irshad
B18ME063

Faculty & Students Publications in February - 2022

G. Sumithra, B. Sai Kumar, SK. Yunas, T. Srikanth, K. Raja Narender Reddy, "Analysis and comparison of mechanical properties of a specimen by using FEA", Environmental science Engineering, February 2022.

Shakuntala Ojha and M. Om Prakash, "Rheology of Epoxy/Natural Fiber Composites", Epoxy/Fiber Composites. February 2022. DOI: 10.1007/978-981-15-8141-0_25-1.

Shakuntala Ojha, "Evaluation of abrasive wear of Bio-waste silica/carbon particulate epoxy composite", Environmental Science Engineering, February 2022.

Expert Lectures delivered by resource persons from reputed industries/ institutions/R&D Centers

Dr. T Ram Prabhu, Scientist 'E', DRDO Joint Director, Delivered a Lecture on "Building Research Culture- PhD scope and Funding Research Proposals", 2nd February 2022.

Alumni interaction with the faculty and students

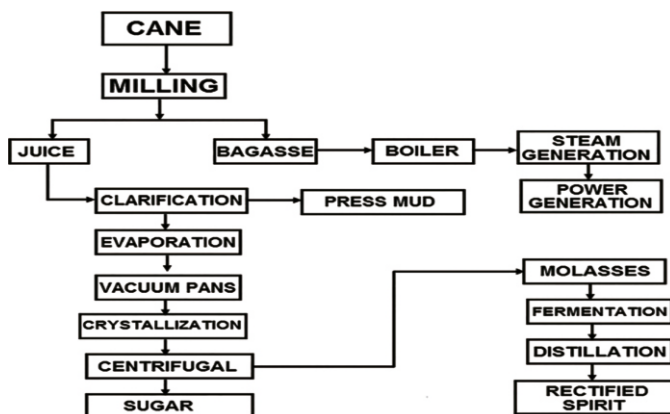
Proud Alumni Sri. Narayana Raju, Software Developer, Infosys, Addressed Students Regarding Industry Expectations and also shared his knowledge on "Significance of programming skills for better career" on 21-Feb-2022.

Industrial Visit for the students in February 2022

As a part of curriculum, the Department of Mechanical Engineering arranged an industrial visit for students. The main objective of the visit is to provide a technical exposure to the students about the manufacturing process and technology and provides functional opportunity in different sectors which help them to combine the theoretical knowledge with industrial knowledge. Industrial visits provide an excellent opportunity for the students to interact with industries and know more about industrial environment.



Mechanical Engineering students at "Gayathri Sugar Ltd., Kamareddy", on 26-Feb-2022



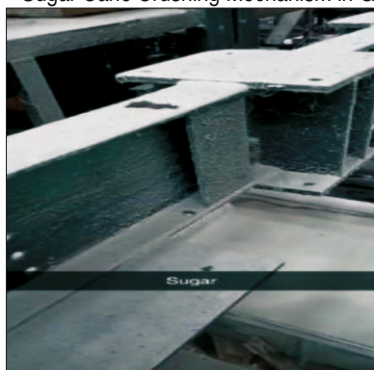
Flow Chart of Sugar Production Process in Gayathri Sugar Ltd., Kamareddy



Sugar Cane Crushing Mechanism in Gayathri Sugar Ltd., Kamareddy



Sugar Cane Evaporating Process in Evaporators Gayathri Sugar Ltd., Kamareddy



Sugar Packing Gayathri Sugar Ltd., Kamareddy

New initiatives in Mechanical Engineering department

Inculcating Inspiration to know how things Made ~ *IIM@ME* ~ Webinar by students on every Friday evening

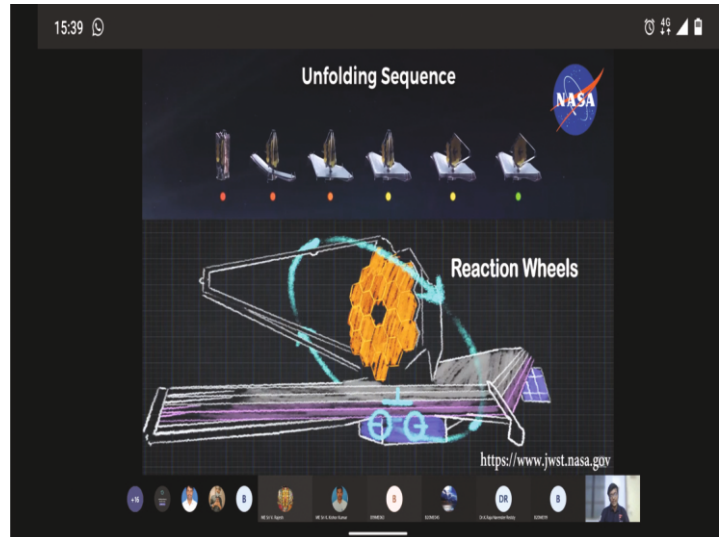
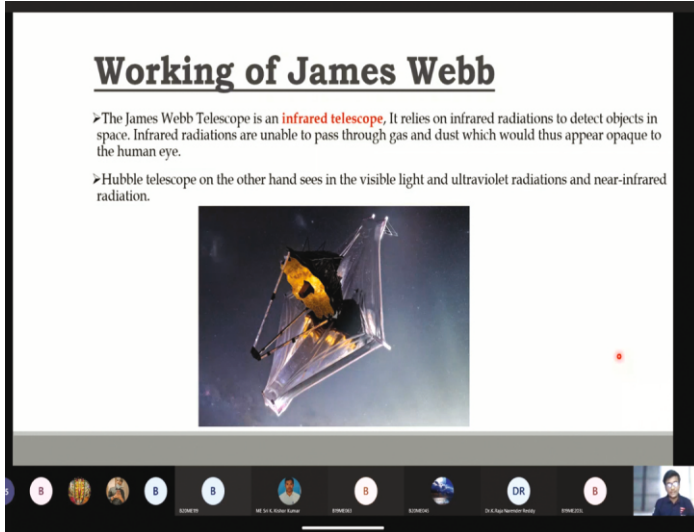
To inculcate inspiration to know how things are made by using disruptive technologies that would inspire the students to nurture technical skills to drive them to greater heights in their professional journey.

Inculcating Inspiring Thoughts towards entrepreneurial career ~ *IIT@ME* ~ Webinar by students on every Wednesday evening

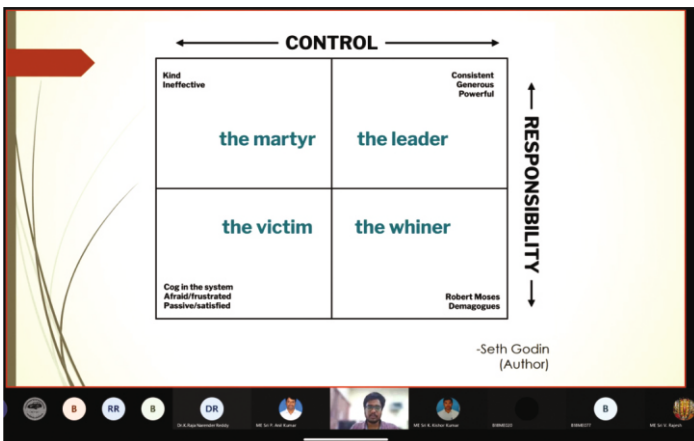
To inculcate Inspiring thoughts in students by exposing about inspirational journey of successful entrepreneurs that would inspire the students to nurture the entrepreneur qualities to achieve their goals and reach greater heights in their life.

Inculcating Inspiration towards Self discipline & Commitment ~ *IISC@ME* ~ Webinar by students on every Monday evening

To inculcate inspiration about the required qualities by discussing the inspirational journey of eminent personalities that would inspire the students to nurture the values, qualities to achieve their goals in their life.



A Webinar on "How World most Advanced Space Telescope-James Webb is Made!!" conducted by **Mr. Sainath Reddy** on 25.02.2022



A Webinar on "Student Responsibilities towards Education and Society", conducted by **Mr. A V S Ramanuja Charyulu** on 28.02.2022

Mechanical Engineering Students Association (MESA) Activities:



Debate conducted on "Combustion Vehicles Vs Electric Vehicles" by MESA Students on 8th Feb, 2022

Mechanical Engineering Students Association (MESA) Activities:



"Just A Minute (JAM)", conducted by MESA Students on 15th Feb'2022



Expert talk organized on "Insights of Research Article Writing" by Dr. M. Om Prakash, Assistant Professor of ME on 22nd Feb' 2022

Alumni Lecture Series



Sri. Narayana Raju, Software developer, Infosys delivered a talk "Significance of Programming skills for better career" on 21.02.2022



Mr. Sai Kiran, Design Engineer of Green Robot Machinery Pvt Ltd (3rd from left) Bangalore visited KITSW and conducted Recruitment drive on 12.02.2022



ME students attended "Passport awareness programme" by Sri.V.Laxman Kumar, Regional Passport Officer, Hyderabad at NITW on 26.02.2022