

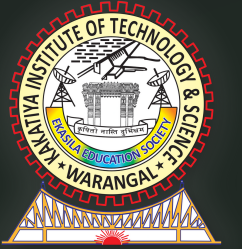
PAPERS PUBLISHED BY THE FACULTY

- V. Sindhuja, J. Laxman, K. Easwaraiah and Md. Sameer, "Selection of Optimal Process Parameters for Electric Discharge Machining of 13/8 PH Steel Using Genetic Algorithm" *Recent Trends in Product Design and Intelligent Manufacturing Systems*, pp 841-850, 06-10-2022
- Shakuntala Ojha, "Tribological Properties of Metal Particulate Reinforced Polymeric Functionally Graded Materials" *Recent Trends in Product Design and Intelligent Manufacturing Systems*, pp 463-470, 06-10-2022
- Shakuntala Ojha, "Mechanical and Tribological Study of Bioactive Borosilicate Glass Fabricated Partially from Natural Waste" *Recent Trends in Product Design and Intelligent Manufacturing Systems*, pp 513-521, 06-10-2022
- K. Prudhvidhar, Shakuntala Ojha, K.Raja Narendra Reddy, "A Review on Fabrication, Mechanical and Tribological Behaviour of Polymer Functional Graded Material" *Recent Trends in Product Design and Intelligent Manufacturing Systems*, pp 535-543, 06-10-2022
- Chagam Manohar Reddy, K.Raja Narendra Reddy, Shakuntala Ojha, "Interlaminar Shear Strength of 3D Printed PLA Material" *Recent Trends in Product Design and Intelligent Manufacturing Systems*, pp 759-772, 06-10-2022
- M. Om Prakash, Shakuntala Ojha, "Preparation and Characterization of Eggshell Particulate Pellet: As a Future Prospect for Wastewater Treatment" *Recent Trends in Product Design and Intelligent Manufacturing Systems*, pp 373-381, 06-10-2022

MONTHLY NEWSLETTER - OCTOBER 2022

PULSE

DEPARTMENT OF MECHANICAL ENGINEERING



ESTD-1980
KITSW

PLACEMENTS

MINDTREE ~ CTC 4L



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B19ME013



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B19ME014



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B19ME063

VEM TECHNOLOGIES ~ CTC 3.5L

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, keeping with the department's vision and goal. I hope the department will continue to work hard to improve its education quality and bring honor to the institute.



Dr. K. Ashoka Reddy *Principal, KITSW*



A newsletter PULSE reflects a clear picture of the 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 period. Best regards,

Dr. K. Raja Narendra Reddy *HOD - ME, KITSW*



Chief Editor

Dr. K. Raja Narendra Reddy
Professor & Head



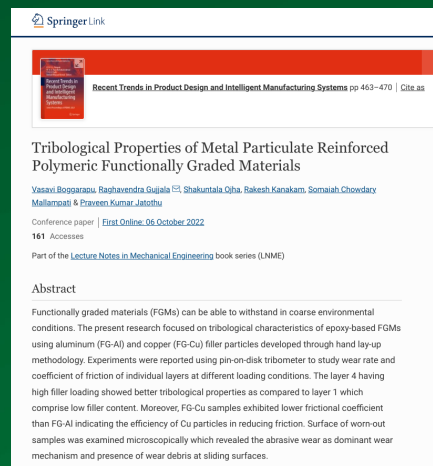
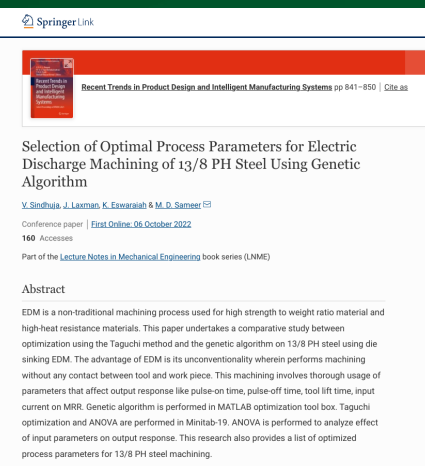
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Sri V. Rajesh, *Assistant Professor*
Dr. B. Srinivasa Reddy, *Assistant Professor*



Student Editorial Board

K. Siddhartha (IV/IV B.Tech.)
T. Radhakrishna (III/IV B.Tech.)



AICTE IDEA LAB

- Purchased and Installed a CNC wood router for KITSW IDEA Lab establishment related to Mechanical Engineering equipment on 10-Oct-2022.



ISHRAE STUDENT CHAPTER

- Inauguration of "Indian Society of Heating, Refrigerating and Air Conditioning Engineers - Student chapter" under Deccan chapter in KITS college on October 25, 2022



MECHANICAL ENGINEERING STUDENTS' ASSOCIATION - EVENT

- Expert talk on, "Ethical, Legal and Financial guidelines for studying abroad" by Mr. K. Ganesh for III & IV Semester B.Tech Mechanical Engineering students on October 18, 2022.



WEBINARS

- Webinar on "Growth Trajectory Of Unsoo Kim_C.E.O Of Hyundai Motor India Limited" by Md. Essamuddin Ahmed (B19ME065) (IV B. Tech- MED) on 05-10-2022.
- Webinar on "Automobile Muffler" by P. Sumith on 07-10-2022.
- Webinar on "Growth Trajectory of Divya Gandotra Tandon - C.E.O Of Scoop Beats Pvt. Limited" by K. Aravind (B21ME036) (II B. Tech- MED) on 12-10-2022.
- Webinar on "How Dual Clutch Transmission Works" by K. Akash Kumar (B20ME007) on 14-10-2022.
- Webinar on "Untold Story of Revolutionary Durgawati Devi" by J. Bindhu (B20ME045) on 17-10-2022.
- Webinar on "Growth Trajectory of Ratan Tata - C.E.O of Tata Groups" by Md. Muzammil Khan (B21ME032) (II B. Tech- MED) on 19-10-2022.
- Webinar on "Brake Caliper" by K. Sai Krishna on 21-10-2022.
- Webinar on "Growth Trajectory of Malavika Hegde - C.E.O of Cafe Coffee Day" by T. Dinesh (B19ME074) (IV B. Tech- MED) on 26-10-2022.
- Webinar on "Manufacturing of Spark Plug" by T. Ajay Kumar (B20ME047) on 28-10-2022.