

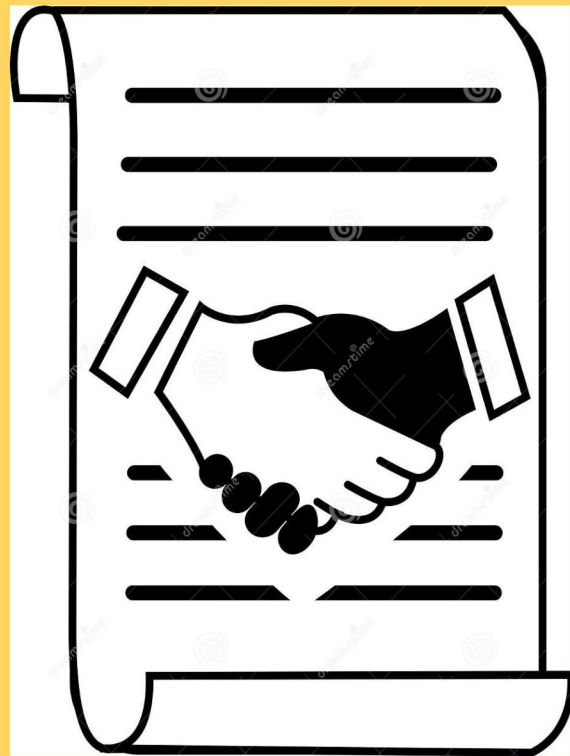


Students of 3rd & 5th semester visited to Sandal Wood Oil factory, Mysuru as a part of Industrial Visit.



DST

Training was provided for students of 5th & 7th Semester through advanced CAD Software– NX-CAD for 15 days from GTTC, Mysuru.



MoU

A memorandum of understanding is an agreement between Mechanical Department and other organizations outlined in a formal document. It is not legally binding but signals the willingness of the parties to move forward with a contract.

- * HINDUSTAN SPRING MFG Co
- * LAKSHMI SPRINGS & PRESSINGS
- * UNIVERSAL AUTOMOBILES & DAIRY PRODUCTS
- * GT&TC, Mysuru

2023-24 ODD Semester Academic Toppers

	III-semester	V-semester	VII-semester
I	Akshay H B 8.15 SGPA	Likhith A P 7.17 SGPA	Madhusudan R 8.50 SGPA
II	Darshan R 7.19 SGPA	Mohammed Uruj 6.83 SGPA	Raghu L 8.15 SGPA

HARDWORK BEATS TALENT WHEN TALENT DOESN'T WORK HARD



MECH TIMES

Bi-Annual Newsletter

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MARCH-2024



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FROM EDITORS' DESK

I'm happy to bring out 10th volume, Issue-1 of our news letter series. which portrays the odd semester activities of 2023-24. Staff of Mechanical Engineering department would like to congratulate Dr. Chethan S for his contributions. HoD and Staff of Mechanical Engineering department heartly congratulate students of the department for their achievements and participations in different sectors. HoD and Staff of Mechanical Engineering department heartly congratulate Dr. Chetana S for his contribution. I thank the editorial board in bringing out this news letter. I wish all the readers a happy reading.



CONGRATULATIONS



Dr. Chethan S
HoD, Mechanical Engineering
Board of Examiner (Mechanical Engineering), VTU Belagavi.



Dr. Chetana S
Assistant Professor

Dr. Chetana S has been awarded a Research Incentive of Rs. 124000/- in recognition of his contributions to academic research and excellence. This incentive has been granted for publishing high-quality research articles in reputed journals, reflecting his dedication to advancing knowledge in his field and raising the research profile of our institution.

Sl. NO	Title of the Paper	Authors	Journal/Conference Name
1	Electrochemical investigation of silk G/MoS2/PDOT: PSS synthesized using supercritical fluid approach	Chetana S, Vikas N. Thakur, et.al	Journal of Materials Science: Materials in Electronics
2	Experimental Analysis on the Impact Behaviour of Graphite-Filled Glass Fibre Reinforced Epoxy Composites Subjected to Sea Water Ageing and Notch Depth	Chethan S, B. R. Hemanth, et.al	Journal of The Institution of Engineers (India): Series D
3	An Experimental Examination into the Efficiency of a Shell-and-Tube Heat Exchanger for an EGR Cooler	Govinde Gowda M S, Chethan G R, et.al	Tuijin Jishu/Journal of Propulsion Technology
	Chemical vapour deposition synthesized novel LaFe2O3/Al2O3/Fe/CNT heterostructure for enhanced supercapacitive performance	Chetana S, Vikas N. Thakur, et.al	Journal of Materials Science: Materials in Electronics
4	Investigation of the Effect of Extrusion Process on Porosity and Mechanical Characteristics of Al-SiCp Metal Matrix Composite Material	Mohanakumara K C, Niranjana Kumar V S, Devaraj M R, et.al	ICRTST 2023
5	IOT Based Agricultural Management & Recommendation system for weather forecasting, NPK & Animal detection	Karthik Kumar M, Dr. AK Murthy, Raghu, Kiram B, Chethan S, Nadeem M	ICRTST 2023
6	A Study on Effect of Chilling During Solidification and Copper Addition on Wear Behaviour of Steel Group Material	Devaraj M R, Mohanakumara K C, Niranjana Kumar V S, Rathnakar G	ICRTST 2023
7	Development of Portable 3-Axis Deployed Laser Cutting Machine	Chethan S, et.al	ICRTST 2023

EXTRA CURRICULAR ACTIVITIES

Three-Day Workshop on Introduction to Modelling and Design for the Manufacturing using Fusion 360 by AUTODESK

Department of Mechanical Engineering, ATMECE in association with VTU Belagavi is organized Three-Day FDP on **“Introduction to Modelling and Design for the Manufacturing” using Fusion 360 by AUTODESK** from **06-11-2023 to 08-11-2023**.

The Chief Guests of the Program were Dr. Vidyashankar S Honorable Vice-Chancellor, VTU, Belagavi who joined on-line from Belagavi, Mr. Conway Goh, Global director, Autodesk Inc. who has joined virtually through a video message .

Dr. Ramesh Pudale, Sr. Program manager & India Head, Autodesk Inc. and also the chief guest of the function, in his address highlighted the necessity of new approaches to be a part of rapidly growing technical world. He has thanked the Vice-Chancellor of VTU for providing the opportunity to use their new software ‘Fusion 360’ as a part of curriculum. He has also briefly explained the advantages, compatibility and usefulness of the new software.



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Three -Day Workshop on MATLAB

Department of Mechanical Engineering in association with ISTE student chapter, Organized **Three-Day workshop on MATLAB** for Mechanical Engineering students from **26-02-2024 to 28-02-2024** with an objective to provide experiential learning in MATLAB software tool and also help to students to shape their future career.



Dr. Roopa, BIT Bangalore, resource person of the workshop expressed that the MATLAB is widely used in engineering disciplines such as electrical, mechanical, civil, and aerospace engineering for tasks such as signal processing, control system design, image processing, CFD,FEA, and optimization. As technology continues to evolve, MATLAB is expected to remain a key enabler of interdisciplinary research and collaboration.



Faulty Participation in Faculty Development Programs and Training Programs

Sl. NO	Title of the FDP or Training	Duration
1	NPTEL FDP– Design Thinking-A Primer	4 weeks
2	Impact of Industry 4.0 on Industries and Academia-SRM Institute of Science & Technology, Chennai	1 week
3	Recent Advancements in Fuel Cell and Hydrogen Storage, Anurag University, Venkatpur	1 week