

STUDENTS INNOVATION

Mechanical Engineering students (Md. Shoib Khan and Shabaz Pasha) grabbed cash prize of 19,477/- for “Low cost IOT based EV charging” by IICDC.



The students are trying to become Entrepreneurs with this Project

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

2021-22 ODD Semester Academic Toppers

	III-semester	V-semester	VII-semester
I	Raghu L 7.54 SGPA	Prajwal M Y 9.52 SGPA	Sanjay M 9.55 SGPA
II	Adarsha M 7.54 SGPA	Chandrakanth J 8.56 SGPA	Vaibhav G Jagannath 9.25 SGPA

HARDWORK BEATS TALENT WHEN TALENT DOESN'T WORK HARD



A T M E
College of Engineering



ISO 9001:2015



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MECH TIMES

Bi-Annual Newsletter

MARCH-2022



FROM EDITORS' DESK

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I'm happy to bring out 8th volume, Issue-1 of our news letter series. which portrays the odd semester activities of 2021-22. HoD and Staff of Mechanical Engineering department would like to congratulate Dr. M S Govinde Gowda for his contributions HoD and Staff of Mechanical Engineering department heartly congratulate students of the department for their achievements in different sectors.

I thank the editorial board in bringing out this news letter. I wish all the readers a happy reading.

-Dr. Srinivasa K

Congratulations



Dr. M S Govinde Gowda
Professor and Dean (Academics)

- * “Academic Senate Member, VTU” and “Chairman, BOS, Mechanical (Composite) Board, VTU” for the period of 2022-2025.
- * “Academic Council Member” as a representative of Hon’ble VC of VTU to BITM -Ballari for the period of 2021-2024 for autonomous system.
- * Chairman, BOE, Mechanical (Composite) Board, VTU for the year 2021-22.

**Project Recognized by Karnataka State Council for Science & Technology
(45th series of Student Project Programme (SPP): 2021-22)**

Sl. No	Title of the project	Sanctioned Amount
1	APPLICATION OF IOT AND MACHINE LEARNING IN CROP PROTECTION AGAINST WILD ANIMALS	INR 6000
2	CONVERTING WASTE COOKING OIL INTO BIOFUELS	INR 12000
3	DESIGN AND FABRICATION OF SURVIVAL POD	INR 7000
4	EFFECT OF INBUILT PATCH LOCATIONS IN THE STACKING SEQUENCE AT DISCONTINUITY ON MINIMIZATION OF STRESS CONCENTRATION EFFECT IN GFRP LAMINATES USED IN AEROSPACE STRUCTURES	INR 7000
5	FABRICATION OF SOLAR COOKER BY USING PHASE CHANGE MATERIAL	INR 7000
	Total	INR 39000

Faulty publication in National and International journals

Sl. NO	Title of the Paper	Authors	Journal Name
1	Development of Economical Plant Transplanter	S. Chethan, K. Srinivasa, Jayashree Madivalkar, Md Nadeem M. N. Yathisha	Journal of The Institution of Engineers (India): Series C
2	Influence of controlled shot peening on Mechanical properties and Compressive residual stress of Al6061-TiB2 Composite	S. Suresh Kumar G Mallesh	Journal of The Institution of Engineers (India): Series C
3	Effect of Cooling Rate on Mechanical Properties of ASTM Grade Steel	Devaraj M R Mohanakumara K C Niranjan Kumar V S	International Journal of Scientific Research in Science, Engineering and Technology

Faulty Participation in Faculty Development Programs and Training Programs

Sl. NO	Title of the FDP or Training	Duration
1	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "3D Printing & Design -Materials, Solutions & Applications" at JSS Academy of Technical Education, Bengaluru	5 Days
2	Online Elementary FDP on "Diagnostic Maintenance of Mechanical Systems" at P. E. S. College of Engineering, Mandya	5 Days
3	One Week AICTE – VTU Joint Training Programme for Teachers on “An Overview of Teaching Techniques in Innovation & Design Thinking” at VTU, Muddenahalli, Chikkaballapur	5 Days
4	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Biowaste to Bioenergy: A future sustainable energy source" at Motilal Nehru National institute of Technology, Allahabad.	5 Days

Extra Curricular Corner



Padmanabha K from 6th Sem from Mechanical Engineering is a habitual cartoonist, makes cartoon and publishes in Newspaper and his Instagram Channel.



Failure is central to Engineering. Every single calculation that an Engineer makes is a failure calculation. Successful Engineering is all about understanding how things break or fail.

- Henry Petroski

CONGRATULATIONS

Mr. Varshith S (4AD19ME033)



Represented VTU Kick Boxing Men team in "All India Inter -University Championship" held at Dr. Rammanohar Lohia Avadh University, Ayodhya in Odd Semester



Department faculties and Students participated in EPL 2021 season 1 organized by MIT, Mysore and secured second place in the same.