




MAHARAJAINSTITUTE OF TECHNOLOGY THANDAVAPURA
MYSURU - OOTY ROAD, JUST OFF NH 766 NANJANAGUDU
TALUK, THANDAVAPURA, KARNATAKA 571302.

Faculty Profile

Name:	Prof. Mallikarjuna	
Current Designation:	Assistant Professor	
Date of Current Designation	20/07/2014	
Department	Mechanical Engineering	
University Faculty Reg. No	4MHME0000634	

Qualification:

Degree	Year	College and University
M.Tech	2014	Maharaja Institute of Technology Mysore, VTU
B.E	2012	Vidya Vikas Institute of Technology, VTU

Date of joining to the Institute: 26-9-2022

Details of Positions Occupied:

Designation	Duration		Department
	From	To	
Assistant Professor	26-9-2022	Till Date	MECHANICAL

Details of Publication:

No. of papers published in National Conference:	0
No. of papers published in Inter-national Conference:	0
Number of International Journal:	4

Description of the paper and Reference
1. Mallikarjuna, Dr. V Seshadri, Vijaya Raghu B “Numerical Analysis of Fin Side Turbulent Flow for Round and Flat Tube Heat Exchangers”, International Journal of Modern Engineering Research (IJMER), Vol. 4, Iss.7, pp 33-39, July 2014.
2. Reethi K, Mallikarjuna, Vijaya Raghu B “Analysis of Flow through a Drip Irrigation Emitter”, International Journal of Modern Engineering Research (IJMER), Vol. 5, Iss.11, pp 57-64, November 2015.
3. Adarsh K M, Dr. V Seshadri, Mallikarjuna “CFD Analysis of Pressure Drop Characteristics of Butterfly and Dual Plate Check Valve”, International Journal of Modern Trends in Engineering and Research (IJMTER), Volume 03, Iss 8, pp 156-166, August 2016.
4. Mallikarjuna, “Design & Fabrication of Agricultural Implements for Multipurpose Agro Vehicle & Performance Evaluation.-international conference” held on G.Madegowda Institute Of Technology Bharathi Nagar Mandya-2019-20.

No of National Workshops/FDP attended: 5

Workshop Title	Venue	Date
Compact Heat Exchangers for Aerospace Applications	PESU Bangalore	21 st and 22 nd December 2015
Evolution of Research Techniques Tools and Commercialization Aspects	MIT Mysore	21 st to 25 th January 2019

Convective Heat Transfer	Online NPTEL-AICTE	01/02/2019 to 01/04/2019 (8 weeks)
Engineering Graphics and Hands on Laboratory Training On Solid Edge	MIT Mysore	8/7/2019 to 13/07/2019
International conclave on clean fuels organized by NIE Mysuru.	SILENT SHORES Mysuru	02/11/2022 to 13/11/2022

Responsibilities taken in college level:

Event	Positions	Year
NBA WORK INCHARGE of civil department	NBA	2022-2023
INSTITUTION SPECIFIC FILES INCHARGE	NBA	2022-2023
CRITERIA-10 INCHARGE	NBA	2022-2023

Responsibilities taken in Department level:

Committee	Positions	Duration	
		From	To
e-genesis	Team lead	2022	2023
Institute innovation council	Department in charge	2022	
2 nd year mentor	Department	2022	2023

No of student projects carried out as a guide (UG):

Project Name & Descriptions	Year
Design And Fabrication of Savonious Type of Vertical Axis Wind Turbine.	2016-17
Solar Powered Ventilation System for Parked Cars.	2017-18
Design and Development of Flywheel Based Kinetic Energy Recovery System for Bicycle.	2018-19
Design & Fabrication of Agricultural Implements For Multipurpose Agro Vehicle & Performance Evaluation.	2019-20
A fully automated self-driving car in real time Using raspberry pi and arduino.	2020-21
Design and development of 3D printing machine	2021-22

No of subjects taken for PG students:

Subject Title	Year	Semester and branch	Number of Students attended	Number of Students passed	Pass percentage
Non Conventional Energy Sources	2016	II and Thermal Power Engineering (MECH)	7	7	100
Advance Power Plant Engineering	2017	III and Thermal Power	3	3	100
Finite Element Analysis For Thermal Engineering	2017	II and Thermal Power Engineering (MECH)	3	3	100

Personal Details:

Permanent Address	#393,Koorgalli,Megala Koppalu, Belwadi post,Yelwala hobli,Mysuru-570018
Date of Birth	23/04/1991
Father's Name	Shivamogeppa
Mother's Name	Shivaleela
Nationality	Indian
Blood Group	B +ve