


FACULTY PROFILE

Name	Mr. Mahesh Mokshith M L
Employee ID	AIET058
Designation	Assistant Professor
Educational Qualification	B.E., M.Tech.
Area of Specialization	Machine Design
Department	Mechanical Engineering
Date of Joining to AIET	12-12-2024
Total Experience in years	Teaching: 09 Years Industry : 01 Year
E-mail	mokshithaet@gmail.com

Details of Educational Qualification

Degree	Specialization	Passed out year	University
M.Tech.	Machine Design	2015	VTU
B.E	Mechanical Engineering	2010	VTU

Papers Published in Journals

Sl. No	Title of the paper	Year of Publication	Journal Name	DOI
1	Influence of Nano Materials on the Mechanical Properties of Epoxy Matrix Composite – A Review	2025	International Journal of Engineering Research & Technology (IJERT)	10.17577/IJERTCONV13IS03012

2	Evolution of Micro Structural and Mechanical properties of Al-10 Wt. %Cu Alloy processed through Centrifugal casting at different rotational speeds of the die.	2019	STEM-JEST Journal Volume 02, Issue 03 (2019).	
3	Microstructural and Mechanical Characterization of spray formed Al-10Wt. % Cu Alloy	2015	IJERT ISSN: 2278-0181	

Papers Presented in Conferences

Sl. No	Title of the paper	Name of the Conference	Date of Conference	Place of Conference
1	Investigating the influence of Nanosilca on Mechanical Properties in Carbon-Epoxy Polymer Composite	International Conference on Materials, Propulsion and Robotics –ICMPR 2025	27 th -28 th June 2025	Acharya Institute of Technology, Bengaluru
2	Influence of Nano Materials on the Mechanical Properties of Epoxy Matrix Composite – A Review	International Conference on “Advancement in Mechanical engineering: Shaping the Future” AIME-2025	7 th April 2025	RR Institute of Technology, Bengaluru
3	Evolution of Micro Structural and Mechanical properties of Al-10 Wt. %Cu Alloy processed through Centrifugal casting at different rotational speeds of the die.	(NCIIT-2019)	29 th & 30 th April 2019	CIT-NC, Bengaluru
4	Studies on Mechanical properties of welded duplex stainless steel	IIETME -2016	11 th June 2016	NCET, Bengaluru
5	Microstructural and Mechanical Characterization of spray formed Al-10Wt. % Cu Alloy	NCERAME - 2015	27 th & 28 th March 2015	REVA University Bengaluru

IPRs/ Patents

Sl. No	Title of the IPRs/ Patents	Year of Publication	IPRs/ Patents number
1	EV for disabled persons	Accepted, Yet to Publish in Feb 2026	

Membership of Professional Bodies

Sl. No	Professional Body / Society	Year of Joining	Nature of Membership	Membership ID
1	Institute of Engineers	2015	Permanent	AM188718

Faculty Development Program (FDP)/Student Development Program (SDP)/Conference organized

Sl. No	Name of the program	FDP/SDP/Conference	Period	
			From	To
1	Recent Advances in Engineering Science.	Symposium cum Project Exhibition	19 th July 2022.	-19 th July 2022.
2	Recent advances in Mechanical, Aeronautical, Aerospace Engineering & Basic Science.	One day National Conference	28 th Aug 2021.	28th Aug 2021.-
3.	Processing and Characterization of Metal Matrix Composites.	Five Days Workshop	15 th July 2019	19 th July 2019
4.	Emerging Trends in Mechanical Engineering. NCETME- 2018	National Conference	3 rd May 2018	4 th May 2018

Past positions

Sl. No	Designation	Organisation	Period	
			From	To
1	Assistant Professor	MSEC, Bengaluru	01/08/2015	30/12/2016
2	Assistant Professor	SJCIT, Chikkaballapur	01/02/2017	30/10/2024