



ACADEMIC RESEACH

List of paper publications by faculties

Academic year	2024-25	2023-24	2022-23
No. of publications	08	3	1
Ph.D. Guided	-	-	-
Ph.D. Awarded	2	-	-

Sl.No.	Name of the Faculty	Papers published during AY		
		2024-25	2023-24	2022-23
1	Dr. Malagouda Patil	1	1	1
2	Dr. Pooja Angolkar	1		
3	Aravind Muddebihal	2	2	
4	Kiran Udoshi	1		
5	Rahul Sheri	1		
6	Vijay Palled	1		
7	Rajashekhargoud H Angadi	1		
	Total	08	03	01

List of publications by the faculty during Academic Year

2024-25							
S.No.	Name of the Faculty	Title of the paper	Name of the Journal	Year	Vol No. Issue No.	ISSN	Web site link
1.	Dr. Malagouda Patil	Designing and fabrication of fire fighting robot and water system	Internationsl Journal of research and analytical reviews(IJRAR)	2025	12, 02	2348-1269	
2.	Dr. Pooja Angolkar	Triboinformatic Modelling of Additively Manufactured AlSi10Mg Using Machine Learning	Proceedings of the International Conference on Industrial Engineering and Operations Management	2024		2169-8767	https://doi.org/10.46254/IN04.20240194
3.	Aravind Muddebihal	Mechanical performance of glass fiber epoxy laminates with embedded circular and square cutouts	Materials Joining and Manufacturing Processes: MJMP 2025	2025			https://doi.org/10.21741/9781644903612-8
4	Kiran Udoshi	Design and Fabrication of Multifunctional Operating Machine to Reduce Cycle Time and Floor Space	International Journal of Advanced Research in Science, Communication and Technology	2025	05,09	2581-9429	Volume 5, Issue 9, May 2025
5	Rahul Sheri	Design and Development of Bio Cups from Agricultural Waste	International Journal of Advanced Research in Science, Communication and Technology	2025	05,09	2581-9429	Volume 5, Issue 9, May 2025
6	Vijay Palled	360 Degree Rotating Fire Extinguisher	International Journal of Advanced Research in Science, Communication and Technology	2025	05,09	2581-9429	Volume 5, Issue 9, May 2025
7	Rajashekhargo ud H Angadi	Design and Fabrication of Magnetic Levitating wind mill	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	2025	12,01	2349-6002	

8	Aravind Muddebihal	Dual Microcapsules Self- Healing Performance in Glass Epoxy Composite Under Flexural Load	Wiley online library	2025			https://doi.org/10.1002/pc.70079
2023-24							
S.No.	Name of the Faculty	Title of the paper	Name of the Journal	Year	Vol No. Issue No.	ISSN	Web site link
1.	Dr. Malagouda Patil	Experimental study of solar PV/T panel to increase the energy conversion efficiency by air cooling	Science Direct	2023	92, 01		https://doi.org/10.1016/j.matpr.2023.05.007
2.	Aravind Muddebihal	Technique of creating I plain fiber waviness in composites and its mechanical performance	IOP publishing ltd.	2024			https://doi.org/?10.1088?2631-8695?ad4fdb
3.	Aravind Muddebihal	Performance of glass epoxy composites under combined effect of in-plane fiber waviness with circular cutout through tensile test, and image processing technique	Wiley online library	2024	46,03		https://doi.org/10.1002/pc.29141
2022-23							
S.No.	Name of the Faculty	Title of the paper	Name of the Journal	Year	Vol No. Issue No.	ISSN	Web site link
1.	Dr. Malagouda Patil	Experimental study of solar PV/T panel to increase the energy conversion efficiency by air cooling	Science direct	2023	92,01		https://doi.org/10.1016/j.matpr.2023.05.007