



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Yelahanka, Bengaluru – 560 064

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Publications in WOS Journals

SL No	Faculty Name	Title of the paper	Journal/Conference/Book Chapter	Title of the Journal/Conference/Book Chapter	Scopus/Web of Science	Year of Publication	Quartile
1	Keerthi kumar N	Design and fabrication strategies for enhancing patient comfort and sustainability through PETG based 3D-printed orthoses	Journal	Progress in Additive Manufacturing	Web of science	Jan-25	Q1
2	K M Sathish Kumar	Advancements in EBSD Techniques: A Comprehensive Review on Characterization of Composites and Metals, Sample Preparation, and Operational Parameters	Journal	Journal of Composites Science	Web of science	Mar-25	Q1
3	Nagamadhu M	Effect of Printing Parameters on Mechanical Properties and Warpage of 3D-Printed PEEK/CF-PEEK Composites Using Multi-Objective Optimization Technique	Journal	Journal of Composite Science	Web of science	Apr-25	Q1
4	Ravichandra R	Computational investigations of aluminum based airfoil profiles of helical shaped vertical axis wind turbines suitable for friction stir joining and processing.	Journal	Int J Interact Des Manuf (2023)	Web of science	Jan-23	Q2
5	Nagamadhu M	Influence of textile properties and textile pattern on sisal reinforced Poly Vinyl Ester (Flex GR 200-60) composite	Journal	Advances in Materials and Processing Technologies , pages 1-12.	Web of science	Jun-23	Q2
6	Kiran M D	Effect of CNT filler and temperature on fracture toughness of epoxy composites reinforced with carbon fabric	Journal	Engineering Reports. 2023;e12816	Web of science	Nov-23	Q2
7	H K Govindaraju, Kiran M D	Mechanical characterisation and microstructure study of Al-Zn alloy processed by equal channel angular pressing combined with heat treatment	Journal	Advances in Materials and Processing Technologies,	Web of science	Dec-23	Q2
8	Nagamadhu M	Effect of Zirconium Silicate Reinforcement on Aluminum 7075; Mechanical Properties, Thermomechanical Analysis and Vibrational Behavior	Journal	Eng	Web of science	Jan-25	Q2

9	H K Govindaraju	Fracture Analysis and Tensile properties of Equal Channel Angular Pressed Al-Zn Alloy for the Industrial Application	Journal	Journal of Failure Analysis and Prevention, Springer,21, pages 1784–1794 , August 2021	Web of science	Aug-21	Q3
10	K M Sathish Kumar	Policies and Challenges for Implementation of ICT at Higher Education in Technologically Advanced Countries	Journal	Journal of Information Systems Engineering and Management	Web of science	Feb-25	Q3