

## MECHANICAL ENGINEERING

Sl No	Acad Year	Type	Faculty	Title	Journal name	DOI	Month & Year of Publication	Indexing	Impact factor	Peroid	Verified
1	2021-2022	Journal	Dr. Bibin Jose	Technology development for In-situ measurement of residual stress in arc welded joints of MDN 250 by portable cosa X-ray diffraction method	Journal of Materials: Design and Applications (SAGE)	<a href="https://doi.org/10.1177/09544089211059065">https://doi.org/10.1177/09544089211059065</a>	November 2021	SCI/SCIE	2.3	Outside this college	Yes
2	2021-2022	Book Chapters	Dr. Bibin Jose	Machine learning applications for additive manufacturing: State-of-art and future perspectives	CRC Press	NA	May 2022	Scopus	NA	Outside this college	Yes
3	2021-2023	International Conferences	Dr. Bibin Jose	A comparative evaluation on the microstructure and mechanical properties of MDN 250 grade Maraging steel joined by Gas metal arc welding (GMAW) and Gas tungsten arc welding (GTAW) techniques'	16th Global Congress on Manufacturing and Management, GCMM 2022, Auckland University of Technology, New Zealand	NA	December 2022	NA	NA	Outside this college	Yes
4	2021-2024	Publications	International Journal papers with impact factor<1.5	MANOJ KUMAR K	International Journal of Machining and Machinability of Materials						
5	2021-2022	Publications	International Conferences	ARUN KUMAR D V	7th International Conference on Water Resource and Environment (WRE) 2021, Xian, China						
6	2021-2022	Journal	Dr. Bibin Jose	Current Research and Developments in Welding of 18% Nickel Maraging steel	Journal of Process Mechanical Engineering (SAGE)	<a href="https://doi.org/10.1177/14644207221142516">https://doi.org/10.1177/14644207221142516</a>	December 2022	SCI/SCIE	2.5	Outside this college	Yes
7	2021-2022	International Conferences	Dr. Bibin Jose		Materials Today: Proceedings				NA	Outside this college	Yes

8	2021-2022	Publications	Book Chapters	BIBIN JOSE	AkiNik Publications				NA	Outside this college	Yes
9	2021-2022	Publications	International Journal papers with impact factor 1.5-2	MANOJ KUMAR K	Materials Today Proceedings						
10	2021-2022	Publications	International Journal papers with impact factor <1.5	MANOJ KUMAR K	International Journal of Machining and Machinability of Materials						
11	2021-2022	Publications	International Journal papers with impact factor 2-2.5	MANOJ KUMAR K	Machining Science and Technology						
12	2021-2022	Publications	International Journal Papers with impact factor >2.5	NIKHIL M THOPPIL	ASME Journal of Computing and Information Science in Engineering						
13	2021-2022	Publications	International Journal papers with impact factor <1.5	NIKHIL M THOPPIL	Journal of Failure Analysis and Prevention						
14	2021-2022	Publications	International Conferences	VIPIN VIJAYAN	2nd International Conference On Advances In Manufacturing And Material Science 2022						