



Mr. Dayadi Nageswara Rao

Ph.D*, M.Tech.(ME), B.Tech.(ME).

nageswararao.d@kaveriuniversity.edu.in

Scopus Author ID: 57217997003

ORCID ID 0000-0002-4805-2358

Research Publications:

1. Published a paper Title “Thermo Structural Analysis of Two Stroke Si Engine Cylinder” IOSR Journal, vol-3, issue-5, December-2016, e-ISSN: 2278-1684 p- ISSN: 2320–334X PP 72-80.

2. Published a paper Title “FLUID ANALYSIS ON ENGINE CYLINDER FINS OF VARYING GEOMETRY AND MATERIALS” Volume-55 Issue No.1 2021 Journal of the Maharaja Sayajirao University of Baroda ISSN: 0025-0422.

3. Published a paper Title “Investigations on the mechanical properties of hybrid goat hair and banana fiber reinforced polymer composites”, Volume -27 Issue No.2 ISSN/ISBN 2214-7853. ICALMS-2020 Materials Today: Proceedings 27 (2020)1703–1707.

4. Published a paper Title “A Review on Process Parameter Optimization of Friction Stir Welded Dissimilar Alloys”, Volume 2358, Issue No 1 Paper No:040001. 2nd International Conference on Manufacturing, Material Science and Engineering 2020 Published by AIP Publishing. 978-0-7354-4114-9.

5. Published a paper Title, “Effects on the performance and emission characteristics of CRDI diesel engine fueled with ethanol, acid oil methyl ester biodiesel and diesel blends,” Materials Today Proceedings, 2023, ISSN 22147853, <https://doi.org/10.1016/j.matpr.2023.06.065>.

6. Published a paper Title “EXPERIMENTAL INVESTIGATIONS ON Zr COATED AL7475/B4C/WC COMPOSITES Vol. 11, Issue 6, ISSN (O) 2393-8021, ISSN (P) 2394-1588 DOI: [10.17148/IARJSET.2024.11638](https://doi.org/10.17148/IARJSET.2024.11638)