

NAME: DR. P. Loganathan

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SPECIALIZATION: (3-4 Areas)

- Composite Materials
- Tribology
- Machining
- Powder Metallurgy



EDUCATION:

- B.E (Mechanical) – Anna University, Chennai – 2007
- M.E (Computer Integrated Manufacturing) – Anna University, Chennai – 2013
- PhD – Anna University, Chennai – 2021

PUBLICATIONS:

2022-2023 (Journal Articles/Conference proceedings)

1. S. Ayyanar, A. Gnanavelbabu, K. Rajkumar, **P. Loganathan**, S. Vishal “A Tribological Approach Investigation on Microstructural Compatibility Zirconium Boride in AZ91D Light Weight Matrix: Effect of Processing Routes”, Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science. [Impact Factor: 2.0].
2. **P. Loganathan**, K. Rajkumar, A. Gnanavelbabu, S. Vishal. “Aluminium Silicate Concentration and Coordination effect with Tungsten sulphide improving Dry Sliding Wear Characteristics of AA7075 alloy Composites”, Silicon. [Impact Factor: 3.4]
3. P. Loganathan, A.A. Arivalagar, V. Nadanakumar, R. Chirstu Paul, J. Godwin John, “Study on microstructure, mechanical and wear behavior of AA7075/hBN composites fabricated via liquid metallurgy”, Materials Today: Proceedings, 2022.

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➤ Scopus: 57217025873

➤ Google Scholar: <https://scholar.google.com/citations?user=pjimqDEAAAJ&hl=en>

➤ H-Index: 6

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