

CURRICULUM VITAE

Personal data



Vivek Gopi, Assistant Professor, Department of Mechanical Engineering, ASET.
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Education

Doctorate Degree (doing)

Amrita Vishva Vidyapeethom 2017-

PG degree

Amrita Vishva Vidyapeethom 2012-2024

UG degree

University of Calicut. 2008-2012

Research focuses/Title of dissertation

Lean Manufacturing. Lean Six sigma, Sustainability, Sustainable leanness

Teaching

Since July 30th 2014 Assistant Professor, Department of Mechanical Engineering, ASET.

Recent Journal Publications

1. Gopi, V. and P.G., S. (2024), "Modelling the inhibitors of integrated sustainable lean manufacturing system in the South Indian SMEs using fuzzy logic", Journal of Modelling in Management, Vol. 19 No. 3, pp. 842-870. <https://doi.org/10.1108/JM2-05-2023-0107>
2. Gopi, V. and PG, S. (2024), "A framework to assess the effectiveness index (EI) of the Indian SMEs to integrate lean and sustainability through combined fuzzy logic and systems approach", Benchmarking: An International Journal, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/BIJ-04-2024-0331>
3. An integrated sustainable lean approach for the SMEs in India: A multi-level conceptual frame work <https://doi.org/10.1016/j.matpr.2022.03.155>
4. Comparison of coated and uncoated HSS drill bit on surface roughness, material removal rate and

dimensional accuracy of SS410 stainless steel <https://doi.org/10.1016/j.matpr.2021.12.307>

5. Performance evaluation of BS3 direct injection diesel engine using diesel and castor biodiesel at different injection <https://doi.org/10.1063/5.0186059>
