

SETHU INSTITUTE OF TECHNOLOGY



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Pulloor, Kariapatti, Virudhunagar (Dist.) -Pin: 626 115.

Department of Mechanical Engineering

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(Approved Research Centre by Anna University, Chennai)



Faculty Journal Details 2020-2021

1. SV Sridhar, R Karuppasamy, **GD Sivakumar**, Experimental Investigation of Heat Transfer Enhancement of Shell and Tube Heat Exchanger Using SnO₂-Water and Ag-Water Nanofluids, Journal of Thermal Science and Engineering Applications 12 (4), 041016, Impact Factor 2.1.
2. **Vairamuthu.J**, Stalin.B, **Sivakumar.G.D**, **Mohmed Fazil.B**, **Balaji.R**, **Ananda Natarajan.V**, 'The effect of process parameters for synthesized copper metal matrix using stir casting process', ELSEVIER - Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2020.09.262>, Impact Factor 0.1.
3. **C Kailasanathan** , **P R Rajkumar** , N Rajini, **G D Sivakumar** , T Ramesh , Sikiru Oluwarotimi Ismail , Faruq Mohammad and Hamad A Al-Lohedan, "Characterization and optimization of influence of MoS₂ 4 hybridization on tribological behaviours of Mg-B₄C composites", Bull. Mater. Sci., Vol.44, No.3, Jan 2021.<https://doi.org/10.1007/s12034-021-02423-4>, Impact Factor 1.9.
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