Dr. N. AZHAGESAN,

PROFESSOR,

MECHANICAL ENGINEERING,

DMI COLLEGE OF ENGINEERING, CHENNAI-600123.

Phone no:9443580401,9444405820

Email id: azhagesannainar@gmail.com

INTERNATIONAL JOURNALS:

- Dhayananth Jegan.C, Azhagesan N and Raja Jeyaseelan T, " A Review on Heat Transfer Characteristics Through Rifled Tubes", International Journal of Applied Engineering Research, Vol. 9, No 26, pp.9182-9184, 2014
- 2. I.Siva, J.T. Winowlin Jappes, P.Pitchipoo, Sandro C.Amico, E.R. Nagarajan and N. Azhagesan, "Effect of oMMT Clay on Wear Behaviour on Naturally Woven Coconut Sheath / Polyester Composite", Journal of Engineering Tribology, vol. 228, issue 5, 2014
- 3. P. Mohan, M. Kathirvel, N. Azhagesan and M. Sivapragash, "The Mechanical Characterization of Al2O3 Reinforced AL6061 Metal Matrix Composite ,Journal of Advances in Material s and Manufacturing, vol.766-767, 2015
- Rajalingam, C and Azhagesan, N 2016, "Studies on Plate-type Heat Exchanger with Eco Friendly Refrigerant R410A in Air Cooling Systems", International Journal of Printing, Packaging and Allied Sciences, vol. 4, no.5, pp. 3924-3930, 2016.
- 5. Haribabu, K, **Azhagesan, N,** 'Performance Analysis of Cotton Oil Soapstock Biodiesel-diesel Blends for Compression Ignition Engines', International Journal of Printing, Packaging & Allied Sciences, vol.4, no.5,pp.3917 3923, 2016.
- 6. Haribabu. K & **Azhagesan. N**, "Experimental Investigation of Isobutanol in Cottonseed oil Methyl ester for C.I Engine", International Journal of Advanced Research in Management, Architecture, Technology and Engineering, Vol. 3, Issue 7, July 2017. ISSN: 2454-9762.
- 7. Haribabu K, **Azhagesan N**, "Integration of Bio Diesel and Bio Gas Plants for Cost Effective Bio Fuel Generation", International Journal of Mechanical and Production Engineering Research and Development, Vol 7, Issue 4, Aug 2017, pp 411 424.
- 8. D. Jani Christal Dhas, S. Senthilnathan, Gokul Manivannan, **N.Azhagesan**, "Extensive Investigation in Wear Behavior of Alumina-PTFE Composite for Medical Implant Applications", International Journal of Composite Materials , 2017, 7(4), pp.115-119
- 9. Haribabu K, **Azhagesan N,** "Comparative Analysis of Bio Diesel with Cotton Soap Stock Oil for IC Engine", International Journal of Advanced Research in Management, Archistructure, Technology and Engineering, Vol IV, Issue IX, Sep.2018, ISSN (Online) 2454-9762, pp 028 031.
- 10. Dhayananth Jegan.C, **Azhagesan N**, "A novel investigation of heat transfer characteristics in rifled tubes" International Journal of Heat and Mass Transfer, vol.54, no. 5, pp. 1503 1509, 2018. (Springer)

11. T.Raja Jeyaseelan, **N.Azhagesan**, VigneshPethurajan, "Thermal Charecterization of NaNO₃/KNO₃ with Different Concentrations of Al2O3, and TiO2 Nanoparticles, Journal of Thermal Analysis and Calorimetry, published online on 2 Jan 2019 (Springer)