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### **LIST OF PUBLICATION**

1. Raja, K., Chandra Sekar, V.S., Vignesh Kumar, V., T. Ramkumar & P. Ganeshan (2020), Microstructure Characterization and Performance Evaluation on AA7075 Metal Matrix Composites Using RSM Technique. Arab J Sci Eng, DOI : 10.1007/s13369-020-04752-8
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4. K. Raja, B. Prabu, P. Ganeshan, V. S. Chandra Sekar & B. NagarajaGanesh (2020), Characterization Studies of Natural Cellulosic Fibers Extracted from Shwetark Stem, Journal of Natural Fibers, DOI: 10.1080/15440478.2019.1710650
5. I.J.Isaac Premkumar, P.Ganeshan, S.Sudhagar, K.Raja, S.Senthil Kumaran, V.S.Chandra Sekar,(2020) An investigation on Piston structural analysis related with experimental cylinder pressures using different biodiesel blend ratios, Materials Today: Proceedings, Volume 22(4), Pages 2255-2265
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7. Radhaboy G, Pugazhvadivu M, Ganeshan P, Raja K, (2019), Influence of Kinetic Parameters on Calotropis Procera by TGA under Pyrolytic Conditions, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, DOI : 10.1080/15567036.2019.1677812.

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13. P.Ganeshan, B.NagarajaGanesh, P.Ramshankar, K.Raja, (2018) “Calotrpis Gigantea Fibers – A Potential Reinforcement for Polymer Matrices, International Journal of Polymer Analysis and Characterization, 23(3),271-277.
14. V. Mohanavel, S. Suresh Kumar, P. Ganeshan, T. Adithiyaa, (2018) Mechanical behavior of Al-matrix nano-composites produced by stir casting technique, Materials Today: Proceedings, 5 (13), 26873-26877
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20. R.Thamilarasan, K.Purushothaman, B.Muruges, P.Ganeshan, (2018) Mechanical Characterization Of SPJ (Sisal-Palm-Jute)-KPC (Kenaf-Palm-Coir) Fiber Hybrid Composites., Pakistan Journal of Biotechnology, University of Sindh, Vol 15, 95-97.
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30. C.Kandeepan , K.Raja , P.Ganeshan , "Investigation On The Mechanical Properties Of Madar Fiber Reinforced In Polymer Matrix Composites" International Conference on Current Research in Engineering Science and Technology (ICCREST-2016), E-ISSN :2348 – 8360, pp – 110 -116.
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5. P.Ganeshan, A. K.Raja (2013). Design Analysis of An Automotive Drive Shaft With Composite Materials, “Advanced Manufacturing & Automation”, Kalasalingam University, Krishnankovil, 28<sup>th</sup> - 29<sup>th</sup> March, 2013.
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2. P.Ganeshan and K.Raja (2015). Analysis of an Automobile Drive Shaft With Various Composite Materials. "National Conference on Advancements in Mechanical, Environment, Safety and Health Engineering". Knowledge Institute of Technology, Salem, 9<sup>th</sup> May 2015
3. P.Ganeshan and A.Pandiarajan (2014). Analysis of a Drive Shaft with Composite Materials for an Automobile, “Research & Advances in Mechanical Engineering”, PSR Engineering College, Sivakasi, 28<sup>th</sup> - 29<sup>th</sup> March, 2014.

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