

## Dr. M. Amala Justus Selvam

### List of publications

1. K. Raja & Amala Justus Selvam M (2019) “Experimental investigation of four stroke single cylinder SI engine by modified intake manifold by using computational fluid dynamics”, International Journal of Ambient Energy (Scopus Indexed), DOI: 10.1080/01430750.2019.1630310.
2. Siddeswara Rao. B and Amala Justus Selvam. M (2018) “An assessment of diesel engine characteristics using alga biodiesel fuel” Journal of Advanced Research in Dynamical and Control Systems (JARDCS) (Scopus Indexed), ISSN 1943-023X, Vol 10, Issue 7, pp.1685-1691.
3. Raja. K and Amala Justus Selvam. M (2018) “A computational study of an intake manifold for four stroke S.I. Engine” International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) (Scopus Indexed), ISSN 2249-6890, Vol 8, Issue 4, pp.531-540.
4. Easwari.D, Lava Kumar.M and Amala Justus Selvam. M (2018) “Experimental Investigation of Mechanical Properties on Pits Reinforced Polymer Composite” Journal of Emerging Technologies and Innovative Research (JETIR), ISSN 2349–5162, Vol 5, Issue 10, pp.271-275.
5. Easwari.D, Lava Kumar.M and Amala Justus Selvam. M (2018) “Experimental Investigation of Thermal Properties on Pits Reinforced Polymer Composite” International Journal of Research and Analytical Reviews (IJRAR), ISSN 2348–1269, Vol 5, Issue 4, pp.620-624.
6. Siddeswara Rao. B and Amala Justus Selvam. M (2018) “Experimental Investigation on DI Diesel Engine Fueled with Datura Seed Biodiesel” International Journal of Mechanical Engineering and Technology (IJMET) (Scopus Indexed), ISSN 0976–6359, Vol 9, Issue 6, pp.285-292.
7. Amala Justus Selvam. M and R.Arunraj (May 2018) ‘Experimental Investigation on Mono Leaf Spring Using Composite Materials’ International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) (Scopus Indexed), ISSN 2249-8001, pp. 170-174.
8. Lava Kumar. M and Amala Justus Selvam. M (2018) “Evaluation of Mechanical Behaviour of Banana and Hair Fibres Composite Materials” International Journal for Science and Advance Research in Technology (IJSART), ISSN 2395–1052, Vol 4, Issue 1, pp.456-460.
9. Raja. K and Amala Justus Selvam. M (2017) “Exhaust Gas Heat Utilization in IC Engines Using Pre-Heater” International Journal of Mechanical Engineering and Technology (IJMET) (Scopus Indexed), ISSN 0976–6359, Vol 8, Issue 8, pp.1321-1326.
10. Muni Krishna. N and Amala Justus Selvam. M (2017) “Development of Hybrid Reinforced Polymer Composite” International Journal for Science and Advance Research in Technology (IJSART), ISSN 2395–1052, Vol 3, Issue 12, pp.959-962.

11. Muni Krishna. N and Amala Justus Selvam. M (2017) “Mechanical Properties of Hybrid Reinforced Polymer Composite” International Journal of Emerging Technologies and Innovative Research (JETIR), ISSN 2349–5162, Vol 4, Issue 112, pp.1097-1103.
12. Lava Kumar. M and Amala Justus Selvam. M (2017) “Physical Properties of Hybrid Particulate Composite Materials” International Journal of Research and Scientific Innovation (IJRSI), ISSN 2321–2705, Vol 4, Issue 10, pp.57-60.
13. Lava Kumar. M and Amala Justus Selvam. M (2017) “Tensile Properties of Hybrid Particulate Composite Materials” International Journal of Engineering Trends and Technology (IJETT), ISSN: 2231-5381, Vol 51 No 3, pp.125-129.
14. Siddeswara Rao. B and Amala Justus Selvam. M (2015)“Performance Characteristics of 4-Stroke single cylinder Diesel Engine lend with Karanja Oil and Coconut Oil” International Journal for Science and Advance Research in Technology (IJSART), ISSN 2398-1052, vol.1, no.10, pp. 85-90.
15. Arun Kumar. K and Amala Justus Selvam. M (2015), “Performance And Emission Analysis of Used Cooked Oil And it’s Blends With Diesel And Additive in the CI Engine”, International Journal of Applied Engineering Research (Scopus Indexed), ISSN 1087-1090, vol.10, no.84, pp. 385-388.