

Dr.Amala Justus Selvam.,M.E,Ph.D.,

Professor,

Department of Automobile Engineering,

Vel Tech University,

Specialization: Thermal Engineering,

Email-amalajustus@gmail.com

Phone Number: 9787419595

## Last five year publications

1. **MAJ selvam** (2018).Experimental investigation on mono leaf spring using composite material, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) 137-142.
2. **MAJ selvam**(2018). Experimental investigation on DI Diesel engine fuelled with datura seeds biodiesel, International Journal of Mechanical Engineering and Technology (IJMET) 9 (6) 285-292.
3. **M Amala Justus Selvam**(2018).Evaluation of Mechanical Behaviour of Banana and Hair Fibres Composite Materials, International Journal for Science and Advance Research in Technology (IJSART) 4(1) 456-460.
4. **MAJ selvam**(2017).Development of Hybrid Reinforced Polymer Composite, International Journal for Science and Advance Research in Technology 3 (12) 959-962.
5. **MAJ selvam**(2017).Physical Properties of Hybrid Particulate Composite Materials, International Journal of Research and Scientific Innovation (IJRSI) 4 (10) 57-60.
6. **MAJ selvam** (2017).Tensile Properties of Hybrid Particulate Composite Materials, International Journal of Engineering Trends and Technology (IJETT) 51 (3) 125-129.
7. **MAJ selvam** (2017).Exhaust Gas Heat Utilization in IC Engines Using Pre-Heater, International Journal of Mechanical Engineering and Technology (IJMET) 8 (8) 1321-1326.
8. **MAJ Selvam**, R Velu, T Dheerankumar(2017).Study of the Influence of the Process Variables on Formability and Strain Distribution in Incremental Sheet Metal Working of AA 1050 Sheets Innovative Design

and Development Practices in Aerospace and Automotive Engineering (book) 493-505.

9. **M Amala Justus Selvam**, R Velu, T Dheerankumar (2017). Study of the Influence of the Process Variables on Formability and Strain Distribution in Incremental Sheet Metal Working of AA 1050 Sheets, Innovative Design and Development Practices in Aerospace and Automotive Engineering (book).

10. **MAJ selvam** (2015). Optimization of waste for injection moulded parts using pet blends, International Journal of Applied Engineering Research 10 (84), 381-384.

11. **MAJ selvam** (2015). Flow Analysis on Modified Exhaust Valve in Internal Combustion Engine, International Journal of Applied Engineering Research 10 (84), 70-77.

12. **MAJ selvam** (2015). Fabrication On Vehicle Over Speed Control System In School Zones, International Journal of Applied Engineering Research 10 (84), 91- 96.

13. **MAJ selvam** (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 10 (84), 385-388.

14. **MAJ selvam** (2015). Performance Analysis of R410A in lieu of Ammonia in Milk Chilling Plant Employed with Plate Heat Exchangers, International Journal of Applied Engineering Research 10 (3), 8173-8189.

15. **MAJ selvam** (2015). Study of Fuel System Optimization For Achieving BS IV Norms In 1.5L Diesel Engine, International Journal of Applied Engineering Research 10 (2), 4123-4130.

16. **MAJ selvam** (2015). Quantifying Interface Friction using Forward Cone Extrusion Test, International Journal of Applied Engineering Research 10 (1), 431-441.

17. **M Amala Justus Selvam**, R. Velu, P. Mathiyalagan (2015). Performance analysis of R410A in lieu of ammonia in milk chilling plant employed with plate heat exchangers, Innovative Design and Development Practices in Aerospace and Automotive Engineering, 10(3) 8173-8189.

18. R. Velu, **M Amala Justus Selvam** (2015).Quantifying interface friction using forward cone extrusion test, International Journal of Applied Engineering Research, 10(1) 431-441.