

International Conference 2018-2019

1. AK Babu, **V.Antony Aroul Raj**, G.Kumaresan, R.Velraj, “Using Computational Fluid Dynamics for optimizing various configuration of tray driers” THERMACOMP2018, IISc Bangalore.
2. “Experimental Investigation of Mechanical Properties on AA8011 Aluminum Alloy Using Response Surface Methodology by Friction Stir Welding Process Parameters” in the “International conference on Technological Advances in Mechanical Engineering (ICTAME2018)” at AMET University, Chennai, and 19-20 Sep 2018
3. “Effect of Tool Pin Profiles and Parameters in Friction Stir Welding Process Parameters of AA 8011 Aluminum Alloy” in the “International conference on Technological Advances in Mechanical Engineering (ICTAME2018)” at AMET University, Chennai, and 19-20 Sep 2018.
4. “A Review on machinability of aluminium alloy 6082” “International conference on Emerging trends in Engineering Research (ICETER 2018)” at SIAM University, Bangkok, Thailand, 18-19 May 2018.
5. “Study on Abrasive water jet machining on Aluminium alloy“ International conference on Technological Advances in Mechanical Engineering (ICTAME2018)” at AMET University, Chennai, and 19-20 Sep 2018.

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1. **K.Giridharan**, V.Jaiganesh, B.YokeshKumar, “Investigations on friction stir welding parameters of dissimilar alloys” ISBN 9789385434679 ICTAME 2017, AMET University , pages 227-232, Sept 22,2017.
2. S. Mohan Raja, T. KarthikSomasundarama , **S. Padmanabhan, R. Jeremiah**, “Performance Investigation of Soapnut Biodiesel on Diesel Engine with Nano Additive” ISBN 9789385434679 ICTAME 2017, AMET University , pages 287-293, Sept 22, 2017.
3. Maheshwaran.M , Ashwinkumar.M and **Padmanabhan S** “A Structural Analysis of Profile Modification in Wheel Spokes” ISBN 9789385434679 ICTAME 2017, AMET University , pages 107-111, Sept 22, 2017.

4. **Thiagarajan S**, M R SarojNitin, **S. Padmanabhan** and Guna Devan “Numerical Investigation of Temperature Profiles and Heat transfer of Various Rectangular Fin Materials” IDAD 2018, VelTech University, Pages 22-24 Feb 2018.
5. **Elumalai Boominathan**, S Gowri and **Padmanabhan S** “Experimental Study on Micro-deburring of microgrooves by Micro-EDM” IDAD 2018, VelTech University, Pages 22-24 Feb 2018.
6. V.Jaiganesh, **K.Giridharan**, **S.Padmanabhan** and Hari M B S “Influences Of Tool Pin Profiles On Mechanical Properties Of Friction Stir Welding Process Of Aa8011 Aluminium Alloy” IDAD 2018, VelTech University, Pages 22-24 Feb 2018.
7. N. Muthukumar , **S. Prasanna raj yadav** , and C.G. Saravanan “Fuel Characteristics of Biofuel from Calophyllum through Catalytic Cracking Coal Fly Ash as a Catalyst” IDAD 2018, VelTech University, Pages 22-24 Feb 2018.
8. **R Ramadoss and M Raju** “Vibration Analysis for Single Row Deep Groove Ball Bearing” ICARIE 2018, March 3-4,18 ARS College of Tech, Chennai.
9. **R Jeremiah** “Process parameters optimization for Electroplating process using Taguchi method” ICFTME 2018, March 3-4,2018, Thiruvalluvar College of Engg and Technology, Vandavasi.
10. **V M Jothi Prakash and V Jayachandran** “Reciprocating Sliding behaviour of solid lubricant coating over modified Titanium Alloy surfaces” ICFTME 2018, March 3-4,2018, Thiruvalluvar College of Engg and Technology, Vandavasi.