

EASWARI ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
International Conference 2017-2018

Sl. No	Staff Name	Paper Title	Conference Details
1	K.Giridharan, V.Jaiganesh, B.YokeshKumar,	Investigations on friction stir welding parameters of dissimilar alloys	ICTAME 2017, AMET University , ISBN 9789385434679 pp 227-232 Sept 22,2017
2	S. Mohan Raja, T. Karthik Somasundarama , S. Padmanabhan, R. Jeremiaha	Performance Investigation of Soapnut Biodiesel on Diesel Engine with Nano Additive	ICTAME 2017, ISBN 9789385434679 pp 287 - 293
3	Maheshwaran.M , Ashwin kumar.M and Padmanabhan S	A Structural Analysis of Profile Modification in Wheel Spokes	ICTAME 2017, AMET University , ISBN 9789385434679 PP 107 - 111
4	Thiagarajan S, M R Saroj Nitin, S Padmanabhan and Guna Devan	Numerical Investigation of Temperature Profiles and Heat transfer of Various Rectangular Fin Materials	IDAD 2018, VelTech University. 22-24 Feb 2018.
5	Elumalai Boominathan, S Gowri and Padmanabhan S	Experimental Study on Micro-deburring of microgrooves by Micro-EDM - revised	IDAD 2018, VelTech University. 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. 22-24 Feb 2018.
7	N. Muthukumaran , S. Prasanna raj yadav ,and C.G. Saravanan	Fuel Characteristics of Biofuel from Calophyllum inophyllum through Catalytic Cracking Coal Fly Ash as a Catalyst	IDAD 2018, VelTech University. 22-24 Feb 2018.

ACADEMIC YEAR: 2016 - 2017

. No.	International Conference
1.	SakthiMurugan D, “Design and Fabrication of Seed Sower”, International Conference on Technological Innovations in ICT For Agriculture and Rural Development, TIAR 2016, ISBN:978-1, pp 5090-0615-1, 2016
2.	Karthikeyan K, “Fabrication of Deburring Machine for M10 Slotted Nut”, International Conference on Emerging Trends in Engineering & Technology, and ICET 2016, National Institute of Engineering and Research NIAR, ISBN-9788192958060, pp 44-47, Sep 2016
3.	Karthikeyan K, “Design and Development of a Multi-Utility Agricultural Vehicle:”, IEEE International Conference on Technological Innovations in ICT For Agriculture and Rural Development (TIAR 2017) 978-1-5090-4437, pp 111 - 113, 2017

ACADEMIC YEAR: 2014 – 2015

S. No.	International Conference
1.	Sathish Kumar.G.K, Umopathy.M.J, Vivekanandhan.P, Karthikeyan.S, “Synthesis and Characterization Studies in Natural Fiber / Lignite fly ash Reinforced Geopolymers Composite”, Processing and Fabrication of Advanced Materials XXIII, Co-organizers DEAL, DRDO, Dehradun and The University of Akron, USA, organized at Department of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee (IIT-R),. 978-9384588-16-8 (set) 978-9384588-17-5 (Vol.1) 978-9384588-18-2 (Vol.2), pp 143-152, December 2014
2.	G. K. Sathish Kumar, M. J. Umopathy, P. Vivekanandhan, S. Karthikeyan, “Thermal Stability of Natural Fibers (Jute, Kenaf, Sisal and Banana) and Lignite Fly Ash reinforced Epoxy Geopolymeric Composites”, Advancements in Polymeric Materials, organizers Advanced Research School for Technology and Product Simulation (ARSTPS) and Central Institute of Plastics Engineering and Technology (CIPET), pp 183, February 2015.
3.	Jeremy Jeba Samuel . J, Sathish Kumar.G.K , Ashok . K.G and Gopinath . B, “Mechanical properties and characterization studies in natural fiber/ lignite fly ash reinforced polymer matrix composites”, Advancements in Polymeric Materials, organizers Advanced Research School for Technology and Product Simulation (ARSTPS) and Central Institute of Plastics Engineering and Technology (CIPET), pp 288, February 2015
4.	Udhayakumar P, Ashok K.G and Sathishkumar G.K, “Comparative evaluation on mechanical properties of natural fiber/ lignite fly ash reinforced composites”, Advancements in Polymeric Materials, organizers Advanced Research School for Technology and Product Simulation (ARSTPS) and Central Institute of Plastics Engineering and Technology (CIPET), pp 265, February 2015.
5.	Ashok K.G, Udhayakumar .P, Sathishkumar G.K, “Evaluation on mechanical properties of Natural Fibers / Lignite Fly Ash reinforced epoxy composites”, Advances in Manufacturing and applications organizers Metallurgical and Materials Engineering, April 2015 .
6.	Sathish Kumar.G.K, Umopathy.M.J, Gautham G and Gowri Shankar G, “Comparative evaluation on mechanical properties of natural fiber/ lignite fly ash reinforced composites”, Recent Trends in Analytical Chemistry organizers in association with Indian Society of analytical Scientist-chennai Chapter Royal society of Chemistry-south India Section, 978-93-85374-37-1, pp 38-39, December 2015
7.	D Sakthimurugan, B Gopinath, V S Shai Sundaram, “Optimization Of Eccentric Press Tool For Emu Side Stiffeners”, International Conference on Advances in Production And Industrial Engineering, INCAPIE'15, February 2015.
8.	V S Shai Sundaram, D SakthiMurugan, S.Yogaraj, “Solar Photovoltaic option for meeting power demand” at Pondicherry Engineering college, 5 th International Conference in Magna on Emerging Engineering Trends, February 2015.
9.	V. Antony Aroul Raj and C Hariharan, “Numerical Investigations of Outward Solidification in Cylindrical PCM Storage Unit ‘, International conference on Sustainable Energy Resources, Materials and Technologies (ISERMAT 2015), January 2015.

ACADEMIC YEAR: 2013 - 2014

S. No.	International Conference
1.	Vivekanandhan.P, Vasanthavanan, Viswanth Kanna, Pughaloli “Influence of composition and Microstructure properties in the Tribological behavior of Aluminium/Lignite Fly Ash/Graphite

	Nano Composites”International Conference on Advances in Tribology, 363 – 366, February 2014.
2.	M Saravanan, A Krishna Kumari, Tribological Behaviour of Tungsten Carbide Coated AISI 316 LN type Stainless Steel in Air at Room Temperature International Conference on Advances in Tribology, 289 – 292, February 2014.