

Department of Mechanical Engineering

RESEARCH PAPERS PUBLISHED BY FACULTY IN JOURNALS during the Academic Year 2016-17

Sl. No.	Name of the Faculty	Title of Paper	Publication citation	National or International Journal
1	Dr. K. Rama Narasimha	Steady Mixed Convection Mhd Boundary Layer Flow And Heat Transfer Of Casson Fluid In Presence Of Suction And Blowing	(IJMET) Volume 7, Issue 5, September–October 2016, pp.18–30, Article ID: IJMET_07_05_003	Internataional Journal
		Effect of Rotation on Natural Convection in diferentially heated Rotating Enclosure by Numerical Simulation	Journal of Applied Fluid Mechanics, Vol. 9, No. 3, pp. 1265-1272, 2016. ISSN 1735-3572, EISSN 1735-3645	Internataional Journal
2	Mr. B. Balaji	Investigation of Mechanical Properties of a Composite Tubular Electrode Based Hard coating on Mild Steel Substrate	International Journal of Advanced Research Foundation (IJARF), Volume 4, Issue 3. ISSN: 23943394	Internataional Journal
3	Mr. Abhishek M R	Composite Materials In Automotive Bumper Reinforcement A Review	5th National Conference on Emeging Trends in Engineeering Technology, at JIT, Bengaluru (ETET-2016) 19th - 20th Aug 2016	National Conference
4	Mr. Murulidhar K S	Conversion of Dissipated Heat Energy into Electrical Energy in IC Engines through Fins in National Conference on Emerging Trends in Mechanical Engineering & Technology	National Conference on Emerging Trends in Mechanical Engineering & Technology - 2016 (ETMET -2016) Organised by Dept of Mechanical Engineering in Association with International Journal of Engineering Research & Technology (IJERT) 19th - 20th Aug 2016	National Conference
		Design & Fabrication of Biogas Digester for Anaerobic Dry Fermentation Under Thermophilic condition	International Conference on advances is Mechanical Science (ICAMS - 2017)	International Conference
5	Mr. Manjunath B R	Conversion of Dissipated Heat Energy into Electrical Energy in IC Engines through Fins in National Conference on Emerging Trends in Mechanical Engineering & Technology	National Conference on Emerging Trends in Mechanical Engineering & Technology - 2016 (ETMET -2016) Organised by Dept of Mechanical Engineering in Association with International Journal of Engineering Research & Technology (IJERT) 19th - 20th Aug 2016	National Conference

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6	Ranganath N	Evaluation of Micro-structural and Mechanical properties of Aluminium -(2%) Silicon Alloy of FSW, TIG and MIG welded material in National Conference on emerging Trends in Mechanical Engineering & Technology - 2016	National Workshop on "Emerging Trends in Mechanical Engineering & Technology (ETMET - 2016)" 19th and 20th August 2016	National Conference
7	Mr. Naresha K	Conversion of Dissipated Heat Energy into Electrical Energy in IC Engines through Fins in National Conference on Emerging Trends in Mechanical Engineering & Technology	National Conference on Emerging Trends in Mechanical Engineering & Technology - 2016 (ETMET -2016) Organised by Dept of Mechanical Engineering in Association with International Journal of Engineering Research & Technology (IJERT)	National Conference
8	Mr. Anil Kumar A	Conversion of Dissipated Heat Energy into Electrical Energy in IC Engines through Fins in National Conference on Emerging Trends in Mechanical Engineering & Technology	National Conference on Emerging Trends in Mechanical Engineering & Technology - 2016 (ETMET -2016) Organised by Dept of Mechanical Engineering in Association with International Journal of Engineering Research & Technology (IJERT) 19th - 20th Aug 2016	National Conference
9	Harish U	Evaluation of Micro-structural and Mechanical properties of Aluminium -(2%) Silicon Alloy of FSW, TIG and MIG welded material in National Conference on emerging Trends in Mechanical Engineering & Technology - 2016	National Conference on "Emerging Trends in Mechanical Engineering & Technology (ETMET - 2016)" 19th - 20th Aug 2016	National Conference
10	Mr. Pruthvi Raj B S	Acase Study on Effect of Fly-Ash Based Sifcon on Strength of Concrete	International Journal of Engineering Research - Online, Vol.4., Issue.3,	Internataional Journal