

DEPARTMENT OF MECHANICAL ENGINEERING

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1. Radhika Sajja, KarteekaPavan.K, Srinivasa Rao.Ch and SwapnaDhulipalla presented a paper on, "Evolutionary Optimization in Master Production Scheduling: a Case Study", in the International Conference on Advanced Engineering Optimization Through Intelligent Techniques, August 03-05, 2018, SardarVallabhai National Institute of Technology, Surat, India.
2. Aparna Chaparala, Radhika.S, KarteekaPavan.K and Sreelatha Moturi presented a paper on, "Perfomance Evaluation of Jaya Optimization Technique for the Production Planning in a Dairy Industry", in the International Conference on Advanced Engineering Optimization through Intelligent Techniques, August 03-05, 2018, SardarVallabhai National Institute of Technology, Surat, India.
3. G.Chaitanya K.Siva Prasad Selection of optimal process parameters by Taguchi method for drilling GFRP composites using abrasive water jet machining technique Journal Materials today proceedings Volume 5 Pages 19714-19722 Publisher Elsevier
4. M Gopi Krishna, K. Praveen Kumar, M Naga Swapna, J Babu Rao, NRM Bhargava, 'Metal-Metal Composites-An Innovative Way for Multiple Strengthening', Materials Today Proceedings, Volume 4, Issue 8, 2017, Pages 8085-8095, October,2018.
5. K B Mutyalu^a*, Dr. V C Das^b, Dr. K Srinivasa Rao^cEffect of Fuel Injection Pressure on Performance and Emission Characteristics of DI- CI Engine with Shea Olein Biodiesel Materials Today: Proceedings 5 (2018) 494–500 ELSVIER.
6. H.Ravisankara,Pydi Hariprasada^{raob}, V.Chittaranjan Dasc and G.Bhanukirand Effect of nanoclay inclusion on mechanical and fatigue behavior of ABS/PP/HDPE thermoplastics Materials Today: Proceedings00 (2018) 0000–0000 IConAMMA_2018
7. D.Kondala Rao a papers on 'Tool Condition Monitoring in Hard Turning by Using Vibration Analysis Dominant Feature Identification for Tool Condition Monitoring by Using Acoustic Emission' in International Conference on Recent Advances in Materials and Manufacturing Technologies (ICRAMMT-2018), during 19-20 November 2018, at MLRITM, Hyderabad
8. D.Kondala Rao a papers on Dominant Feature Identification for Tool Condition Monitoring by Using Acoustic Emission' International Conference on Recent Advances in Materials and Manufacturing Technologies (ICRAMMT-2018), during 19-20 November 2018, at MLRITM, Hyderabad
9. Md.Hasheer.Sk presented a paper on 'Performance comparison of low gwp refrigerants as alternative R134a in a refrigerator with and without liquid suction heat exchanger' in International Conference on Recent Advances in Materials and Manufacturing Technologies(ICRAMMT-2018) 19-20 November 2018, at MLRITM, Hyderabad
- 10.Reddy Srinivasulu presented a paper on 'Some investigations on drilling of Aluminium alloys from FEA based simulation using Deform-3D' at 7th International & 28th All India Manufacturing Technology, Design and Research (AIMTDR-2018) Conference 2018 during 13-15 December 2018, organized by College of Engineering Guindy, Anna University, Chennai.
- 11.Dr.V.RamakoteswaraRao, Mr.J.RangarayaChowdary, presented a paper on 'Review on recent developments in mechanical and tribological properties of AMMC S in the International Conference on Nano technology for better living ,organized by Dept. of ME,IIT KANPUR College during April 06-07, 2019.

DEPARTMENT OF MECHANICAL ENGINEERING

12. Mr.E.Rama Krishna Reddy, Mr.K.Surendra Babu, Dr.V.Dhanaraju, Dr.K.Bala Prasad, presented a paper on 'Mitigation of NOX emissions with application of exhaust gas recirculation with diesel engine fuelled with diesel-corn seed oil biodiesel blend', in the International Conference on Recent Advances in Materials, Manufacturing & Energy Systems(ICRAMMES-2019),organized by Dept. of ME,VR Siddhartha Engineering College during 3-4 Jan 2019.
13. Ms.M.Vijaya, Dr.K.Srinivas presented a paper on 'Investigation on Mechanical Properties of AA6351/SIC and AA6351/SIC/GR Composites fabricated by Stir Casting Method', in the International Conference on Recent Advances in Materials, Manufacturing & Energy Systems(ICRAMMES-2019),organized by Dept. of ME,VR Siddhartha Engineering College during 3-4 Jan 2019.
14. Dr.B.Ramgopal Reddy, Dr.K.Ramji presented a paper on 'Modeling and Evaluation of Effective Elastic Properties of Carbon Nanotubes Reinforced Carbon Fiber/Epoxy Multiscale Composites' in the Sixth International Conference on Recent Advances in Composite Materials (ICRACM-2019) organized by IIT(BHU),Varanasi, during 25-28 Feb.2019.
15. Ms.Sneha.H.Dhoria, Dr.V.Durga Prasada rao, Dr. K. Venkata Subbaiah presented a paper on 'Mechanical and wear behavior of 6351 Al/Gr/Sic composites fabricated by Squeeze casting' in the International Conference (ICAST) conducted by Dept. of ME, SRKR College of Engineering, Bhimavaram during 28-29 Mar 2019.