

STAFF PAPERS

Academic Year: **2011-2012**

International Journals	National Journals	International Conferences	National Conferences	Total
1	-	3	13	17

DEPARTMENT OF MECHANICAL ENGINEERING



R.V.R & J.C COLLEGE OF ENGINEERING

[Affiliated to Nagarjuna University, GUNTUR. A.P]
Chowdavaram, GUNTUR – 522019. :: AP :: INDIA :::

International Journals:

1. **B.Ramgopal Reddy**, K.Ramji and B.Satyanarayana, "Free Vibration Analysis of Carbon Nanotube Reinforced Laminated Composite Panels", International Journal of Mechanical and Materials (World Academy of Science, Engineering and Technology), Vol. 2 No.1, Winter 2011, pp. 13-17. eISSN 2010-4138

International Conferences:

1. **B.Ramgopal Reddy** and G.Anil Kumar, "Investigation of Mechanical Properties of Lime Sludge Reinforced Particulate Composites", Joint International Conference on Advanced Materials (ICAM 2011), August 19-20, 2011, BTLIT, Bangalore, India, pp.501-506.
2. **Srinivas Chandana**, Ramji K and Naveen Ravella,"Simulation based Layout Design of single and multi-row Flexible Manufacturing Systems ", ISCI-2012 (International Simulation Conference of India), organized by IIT Bombay during 2-4 February 2012 Paper.no:29.
3. **Reddy Sreenivasulu**, Dr. Ch.Srinivasa Rao, **Ch.Devaraj** , "Optimization of operating parameters to minimize burr size in drilling using taguchi method & grey relational analysis for A1 6061" , International Conference on Challenges and Opportunities in Mechanical Engineering and Management Studies (ICCOMIM) at M.S.Ramaiah Institute of Technology, Bengaluru during 11th – 13th July 2012. Vol 3 pp: 829-833 ISBN no : 978-93-82338-05-5.

National Conferences:

1. **V.Tarachand**, Kondala Rao.D , Haribabu K , "Analysis of combined cycle Power plant", Proceedings of NCRAME-2011(National Conference on Recent advances in Mechanical Engineering) organized by R.V.R & J. C College of Engineering , Guntur during 7th -8th July 2011 pp:83-88.
2. **G.Srinivasa Rao** , Neelakanteswara Rao.A , "Optimization of tool parameters using Taguchi inner Array and Outer Array Design" , Proceedings of NCRAME-2011(National Conference on Recent advances in Mechanical Engineering) organized by R.V.R & J. C College of Engineering , Guntur during 7th -8th July 2011 pp:208-211.
3. V. Phanindra Bogu , **V.Chittaranjan Das** , " Mathematical Modelling of EDM parameters effect on DIN1.2738 Tool Steel" , Proceedings of NCRAME-2011(National Conference on Recent advances in Mechanical Engineering) organized by R.V.R & J. C College of Engineering , Guntur during 7th -8th July 2011 pp:260-265.
4. **D.Sameer Kumar** , K.N.S. Suman, **K.Ravindra** , "ABC Metaheuristic for the design optimization of a composite leaf Spring", Proceedings of National Conference on Recent Advances in Mechanical Engineering(NCRAME-2011) at R.V.R & J.C College of Engineering, Guntur-19 July 7-8,2011 pp. 411-416.
5. **C.Tarasasanka** , **K.Ravindra** , Ch. Tirumalarao , "Transient response of cylindrical shells using Artificial Neural Networks" , Proceedings of National Conference on Recent Advances in Mechanical Engineering(NCRAME-2011) at R.V.R & J.C College of Engineering, Guntur-19 July 7-8,2011 pp. 423-428.
6. **Kolla Srinivas**, **Ch. Deva Raj** and Sadhu.Venkateswarlu , "Ant Colony Algorithm-based multi-objective optimization of Cutting parameters in turning processes "Proceedings of National Conference on Recent Advances in Mechanical Engineering(NCRAME-2011) at R.V.R & J.C College of Engineering, Guntur-19 July 7-8,2011 pp. 212-217.
7. M.Ashok Chakravarthi, **V.Rama Koteswara Rao**, Dr. Y.Krishna, Dr. V.V.Subba Rao, C.Hari Krishna and B.Srinivas "A Numerical Simulation and Turbulence for a Butterfly Valve" Proceedings of National Conference on Recent Advances in Mechanical Engineering(NCRAME-2011) at R.V.R & J.C College of Engineering, Guntur-19 July 7-8,2011 pp. 512-518.

8. V.Suresh Babu , **C.Tara Sasanka** , **K.Ravindra** , “Analysis of composite cylinder using ANSYS” Paper : ME-MEXA1214 , proceedings of AICON’12 , All India conference , organized by Chatrapathi Institute of Technology , Durg , Chattisgharh during 20-21 Jan 2012.
9. M.Gopi Krishna, **K.Praveen Kumar** , K.K.Kishore , N.R.M.R. Bhargava , J.Babu Rao , “Fabrication and characterization of A356/CuMgAl₂ Composites” , National Conference on Advances in Materials in Engineering(MATERIAUX-2K12) , organized by Department of Metallurgical Engineering , Andhra University , Visakhapatnam during 24-25th Feb 2012. PP :11
10. **K.Praveen Kumar** , M.Gopi Krishna, K.K.Kishore , N.R.M.R. Bhargava , J.Babu Rao , “Fabrication and characterization of AA2024/Al-20%Cu-10%Mg Composites” , National Conference on Advances in Materials in Engineering(MATERIAUX-2K12) , organized by Department of Metallurgical Engineering , Andhra University , Visakhapatnam during 24-25th Feb 2012. PP :27
11. K.K.Kishore, **K.Praveen Kumar** , M.Gopi Krishna, , N.R.M.R. Bhargava , J.Babu Rao , “Studies on Machinability properties of Aluminium Composites” , National Conference on Advances in Materials in Engineering(MATERIAUX-2K12) , organized by Department of Metallurgical Engineering , Andhra University , Visakhapatnam during 24-25th Feb 2012. PP :33
12. Venkatasiva.S.B. **Srinivasarao.G.** and Krishna Kishore.K. ‘Smart materials and its importance in present scenario’, Proceedings of NCRAME-2011(National Conference on Recent advances in Mechanical Engineering) organized by R.V.R & J. C College of Engineering , Guntur during 7th -8th July2011 , pp:303-309.
13. Venkata Siva S B, **Dr. G. Srinivasarao**, Dr. K. L. Sahoo, Amit Chatterjee and Anupam Paul “Development of Aluminium Metal Matrix Composite by using an in-situ ceramic composites” Published in the Proceedings of *National Conference on advances in Materials Engineering*(MATERIAUX-2K12), AU College of Engg. Andhra University, Visakhapatnam, 24 - 25th Feb. 2012, pp. 13.