

STAFF PAPERS

Academic Year: **2008-2009**

International Journals	National Journals	International Conferences	National Conferences	Total
2	2	3	2	9



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

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International Journals :

1. K.Ramakotaiah , K.J.Babu and **Kolla Srinivas**, “ Tool Dynamics Study with a discrete model of a work piece in turning Operation”,International Journal of Mechanical Engg. , Vol17,pp:400-411,2008.
2. K.Ramakotaiah , K.J.Babu and **Kolla Srinivas**, “ The Impact of Cutting Conditions on Cutting Forces and vibrations for EN8 & EN24 Steels”,International Journal of Systems and Technology , Vol1(2),pp:27-38,2008.

National Journals:

1. K.Ramakotaiah , K.J.Babu and **Kolla Srinivas**, “ The Impact of Cutting Conditions on Cutting Forces and chatter Length for steels and aluminium ”,The Journal of Manufacturing Engg. , Vol3, Issue 3 pp:178-184,2008.
2. K.Ramakotaiah , K.J.Babu and **Kolla Srinivas**, “ The Impact of Cutting Conditions on Cutting Forces and Vibrations for steels and aluminium ”, The Journal of Manufacturing Technology Today Vol 8 Issue:1 pp:32-38,Jan 2009.

International Conferences:

1. **G.Srinivasa Rao** , “*Application of Central Composite and Orthogonal array design for predicting force* ”, Proceedings of 2nd International and 23rd National Conference on AIMTDR , organized by IIT M, Cheenai during 15th -17th Dec2008. Pp: 799-812
2. **G.Srinivasa Rao** , “*Optimal Parametric Combination for Achieving the desired surface roughness in finishing hard turning of AISI52100 steel* ”, Proceedings of 2nd International and 23rd National Conference on AIMTDR , organized by IIT M, Cheenai during 15th -17th Dec2008. Pp: 861-866
3. **D. Sameer Kumar , K. Ravindra**, K.K.K. Sanyasi Raju & D. Nageswara Rao, “*Ant Colony based design optimization of Stiffened Cylindrical Shells for underwater applications*” at IISC, Bengaluru, during TEAMTECH 2008 conference held between Sept 22nd - 24th 2008 .

National Conferences:

1. **M.Sivanayak** and **Dr D.V.V.K.Prasad** , “ *Multi objective optimization of machining parameters using Genetic Algorithm approach*” , Proceedings of OPTFEST 2009, Fourth National Conference on Optimization techniques in Engineering sciences and Technologies at Bannari Amman Institute of Technology , Satyamangalam-638401, during 27th and 28th March2009.
2. **B.RaviSankar** and **J.Surendra** , “ *Exergetic Optimization of Heat Exchanger*” , Proceedings of NCAMSTA2008, National Conference on Mechanism Science and Technology: From Theory to Application National Institute of Technology , Hamirpur, during November 13-14 ,2008.