

## Academic Year 2011-12

### International Journals:

1. P. Vijay Kumar, P. Prabhu Teja and Purnachandra Saha "Variation in Percentage of Steel for a Building Designed in Various Seismic Zones" International Journal of Advances in Civil Engineering and Architecture, June 2012, ISSN 2319-4383, Vol. 1, No. 1, pp-29-37
2. SS. Asadi, Nedrup Tshewang, Kinga Yeshe, Dendup Dorji, Damcho "Land Use/Land Cover Change Detection study on Wochu watershed using Remote sensing and GIS: A Case Study from Bhutan" International Journal of Emerging trends in Engineering and Development, May 2012, ISSN 2249-6149, Vol. 4, No. 2, pp 39-47, RS Publications
3. Prayan Bhattarai, Rajendra Chaudary, Chirayu Thapa, Dharma Raj Dhakal and P Saha "Behavior of Metallic Plates using Finite Element method and its application in Civil Engineering" International Journal of Advanced Scientific Research and Technology, April 2012, ISSN 2249-9954, Vol. 2, No. 2, pp-308-316, RS Publications
4. B. Vinaya, A. Maneesha, K. Sai Bharani, K. Anusha and P. Saha "Review of the performance of the control strategies used in wind induced 76-storeyed benchmark building" International Journal of Research in Engineering and Technology, February 2012, ISSN 2277-1034, Vol. 1, No. 2, pp-358-370, CLEAR Publications
5. M. Vaishnavi, K. S. Phani Kishore, M. S. Sravani, Sk.Nazma Sultana and P. Saha "Sustainable Materials for Green Buildings" KKIMRC International Journal of Research in Education and Communication Technology, February 2012, ISSN 2277-1212, Vol. 1, No. 2, pp-37-45
6. K. Sandeep Kumar, K. Shyam Chamberlin, AVA. Bharath Kumar, MNV Padma Bhushan "Experimental Studies on vitrified Tiles (Scrap) as a partial replacement of coarse aggregate in concrete" International Journal of Earth Sciences and Engineering, February 2012, ISSN 0974-5904, Vol. 5, No. 1 SPL, pp 43-45, Cafet-Innova Technical Society
7. K. Sandeep Kumar, K. Shyam Chamberlin, P.S. Lakshmi Sai Teja, K. Bala Krishna, Ch. Sukesh "Green buildings design aspects and certification as per leed" International Journal of Earth Sciences and Engineering, February 2012, ISSN 0974-5904, Vol. 5, No. 1 SPL, pp 66-70, Cafet-Innova Technical Society
8. Vikram, S. Suresh, T. Saransai, T. Nikhil, K. Shyam Chamberlin "Strengthening of Contaminated Soils by Stabilizing Agents" International Journal of Earth Sciences and Engineering, February 2012, ISSN 0974-5904, Vol. 5, No. 1 SPL, , pp 83-90, Cafet-Innova Technical Society
9. K. Sundar Kumar, M. Harika, Sk. Aspiya Begum, S. Yamini "Land Use and Land Cover Change Detection and Urban Sprawl Analysis of Vijayawada City Using Multitemporal Landsat Data" International Journal of Engineering Science & Technology, January 2012, ISSN 0975-5462, Vol. 4, No. 1, pp 166-174, Engg. Journals Publications
10. SS. Asadi, BVT Vasantha Rao, MV Raju, P. Neela Rani "Land use / Land cover and Geomorphological characteristics study using remote sensing & GIS: A model study from Arunachal Pradesh" Oriental Journal of Computer Science and Technology, January 2012, ISSN 0974-6471, Vol. 4, No. 2, pp 341-349, Oriental Scientific Publishing Company Bhopal
11. B Sai Doondi, B S Chandra Kumar, P. Saha "Green Buildings – on the move" International Journal of Modern Engineering Research, January 2012, ISSN 2249-6645, Vol. 2, No. 1, pp 349-352
12. B S Chandra Kumar, Vamsi Krishna V, P. Saha "Sustainable development using supplementary cementitious materials and recycled aggregate" International Journal of Modern Engineering Research, January 2012, ISSN 2249-6645, Vol. 2, No. 1, pp 165-171
13. K. Sundar Kumar, Gurjeet Singh, G. V. Rao, S. Chandra Mouli "Spatial distribution and multiple linear regressions modeling of ground water quality with geo-statistics" International Journal of Applied Engineering Research, January 2012, ISSN 0973-4562, Vol. 6, No. 24, pp 2719-2730, Research India Publications, New Delhi
14. SS. Asadi "Identification of Ambient Air Pollution Prevention Zones Using Remote Sensing and GIS: A Model Study" December 2011, Journal of Current World Environment, Vol. 6, No. 1, pp 207-215
15. SS. Asadi, BVT Vasantha Rao, M. V. Raju, M. Anji Reddy "Creation of Integrated Rural Development Information System using Remote Sensing and GIS - A model Study on Prakasam District, A.P" International Journal of Computer Science and Engineering, November 2011, ISSN 0975-3397, Vol.3, No. 11

16. S. Kanakambara Rao "Photo Elastic Method of stress Analysis for Panel of iN fill Frame Subjected to Racking" International Journal of Modern Engineering Research, November 2011, ISSN 2249-6645, Vol.1, No. 2, pp 236-241
17. Kishore Kumar M, Ch. Hanumantha Rao "Large Diameter Pile Foundations for Cost Effective & Fast Track Construction" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No. 6 SPL, pp 780-784, Cafet-Innova Technical Society
18. P. Sundar Kumar, T. Venkata Praveen, M. J. Ratnakanth Babu "Deciding alternate crop pattern in a watershed of Tadepalli Mandal using RS and GIS" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No. 6 SPL, pp 309-314, Cafet-Innova Technical Society
19. K. Sundar Kumar "Assessment urban No.ise pollution in Vijayawada city, A.P. India" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No. 6 SPL, pp 459-464, Cafet-Innova Technical Society
20. N. K. Sahoo, P. K. Ghosh, K. Pakshirajan "Kinetics of 4 – bromophenol degradation using calcium alginate immobilized Arthrobacter chlorophenolicus A6" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No. 6 SPL, pp 663-668, Cafet-Innova Technical Society
21. Gurjeet Singh, Rabindra K Panda "Daily sediment yield modeling with artificial neural networking using 10 fold cross validation method: A small agricultural watershed, Kapgari, India" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No.6 SPL, pp 443-450, Cafet-Innova Technical Society
22. Alapati A, Vijaya Lakshmi, P. Saha "Review of the Performance of Semi Active Control Systems for Benchmark Cable Stayed Bridge" International Journal of Earth Sciences and Engineering October, 2011, ISSN 0974-5904, Vol. 4, No.6 SPL, pp 720-725, Cafet-Innova Technical Society
23. Sarath Chandra Kumar Bendapudi, P. Saha "Contribution of Fly Ash to the properties of Mortar and Concrete" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No. 6 SPL, pp 1017-1023, Cafet-Innova Technical Society
24. Piyush Ram Soti, P. Saha "Review of various passive control devices for seismic control of Benchmark Cable Stayed Bridge" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No.6 SPL, pp 726-731, Cafet-Innova Technical Society
25. M. J. Ratnakanth Babu, Iswar Chandra Das, G. Jaisankar, E. N. Dhananjaya Rao, P. Aruna Kumar "Assessment of Groundwater Pollution in Parts of Guntur District Using Remote Sensing & GIS" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No.6 SPL, pp 1024-1030, Cafet-Innova Technical Society
26. P. Poluraju, PVS Nageswara Rao "Pushover analysis of reinforced concrete frame structure using SAP 2000" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No. 6 SPL, pp 684-690, Cafet-Innova Technical Society
27. P. Poluraju, D. Tharun, C.V. Madhu Bala "Experimental Evaluation of Retrofitted Concrete Beams Using CFRP and GFRP" International Journal of Earth Sciences and Engineering, October 2011, ISSN 0974-5904, Vol. 4, No. 6 SPL, pp 812-818, Cafet-Innova Technical Society
28. SS. Asadi, G. Rajani, B. V. T. Vasantha Rao, S. K. Sekar "Creation of an Export Village Level Land Use/Land Cover Information System Using Remote Sensing, GIS and Vb.Net: A case Study from Prakasam District, A.P, India" International Journal of Engineering Research and Applications, October 2011, ISSN 2248-9622, Vol. 1, No. 3, pp 595-610
29. SS. Asadi, BVT Vasantha Rao, M. V. Raju, V. Padmaja "An Integrated Multistage and Multicriteria Analytical Hierarchy Process GIS Model For Landfill Siting: A Model" International Journal of Modern Engineering Research, October 2011, ISSN 2249-6645, Vol. 1, No. 1, pp 40-51
30. Ch. Hanumantha Rao, G. V. Ramana "Effect of Non-Plastic Fines on Liquefaction Resistance and Pore Pressure Behaviour of Fine Sand" International Journal of Geotechnical Earthquake Engineering, July 2011, ISSN 1947-8488, Vol.2 No. 2, pp 57-70, IGI Global Publishing, USA
31. SS. Asadi, Raju A, A. Anand Sagar, "Pollution preventions study using remote sensing and GIS: A model study from Visakhapatnam District, Andhra Pradesh" International Journal of Engineering Science and Technology (IJEST), Engg. Journals Publications, Chennai, June 2011, ISSN 0975-5462, Vol. 3 No.6, pp 4581-4587.

**National Journals:**

1. Ch. Hanumantha Rao, M. Kishore Kumar, K. R. Ramana, "Planning and monitoring of road construction projects in Jammu and Kashmir" National Journal of Construction Management, Research & Publications, November 2011, ISSN 0970-3675, Vol. XXV, No III, NICMR, Pune.
2. M. Kishore Kumar, Ch. Hanumantha Rao, "Capacity Constraints on Progression of National Highway Projects in India", Prabhandan Indian Journal of Management, August 2011, ISSN 0975-2854, Vol. 04, N0 11, pp 30-43

**Conference Proceedings (National / International):**

1. K. Sundara Kumar, P. Udaya Bhaskar, K. Padma Kumari "Application of Thermal Remote Sensing for study of the relationship between Urban Heat Island and Urban Land use / cover changes" Proceedings of International Conference on Environmentally Sustainable Urban Ecosystems, organized by IIT-Guwahati, Assam during 24-26 February 2012, Vol. 01, pp 159
2. Ch. Sukesh, Bala Krishna K., P. Saha, K. Shyam Chamberlin "A Study of Sustainable Industrial Waste Materials as Partial Replacement of Cement" International Proceedings of Computer Science and Information Technology (IPCSIT), SINGAPORE, February 2012, Vol. 28, pp 161-166
3. Naveen Kumar D., Vishnu Vardhan P., Sashidhar Varma D., P. Saha "Review on the Performance of Different Control Systems for Non-Linear Benchmark Building" International Proceedings of Computer Science and Information Technology (IPCSIT), SINGAPORE, February 2012, Vol. 28, pp 167-172
4. P. Saha "Seismic Control of phase-II Benchmark cable-stayed bridge using variable sliding isolations" Proceedings of 4th International Conference on Structural Stability and Dynamics organized by TEXAS A&M University USA at National Institute of Technology, Jaipur, Rajasthan during 4-6 January 2012, Vol. 2, pp 746-754