Department of Computer Science and Engineering

International Publications

1. Shoab M., Jain K. and Shashi M. (2014), "Location Based Asset Management Application for Railway: AMS-R". 11th Symposium on Location Based Services (LBS 2014), ***Vienna University of Technology, Vienna, Austria***. Nov. 26 - 28.

2. Verma, S.K. , Srivastava,T., and Patel ,D. (2014).Efficient Approach for Reconstruction of Convex Binary Images Branch and Bound Method, 2014, Springer, Advances in Intelligent Systems and Computing Vol. 259, pp 183-193, ISBN: 978-81-322-1601-8.

3. Sachin ,Vandana Kaushik Multivariate Analysis A statistical approach for computation, International conference of computational methods in sciences and engineering (ICCMSE) ,issue 4,2014

Department of Mechanical Engineering

International Journals:

(1) **N.K. Sharma**, D.K. Sehgal and R.K. Pandey, Application of elastic-plastic fracture mechanics to determine the locational variation in fracture properties of cortical bone, Materials Performance and Characterization, ASTM, Vol. 3, no. 3, pp. 429-447 (2014)

(2) **N.K. Sharma**, Swati Sharma, D.K. Sehgal and R.K. Pandey, Detailed analysis of deformational behavior of plexiform bone using small specimen testing and finite element simulation, Transactions on Engineering and Technology, Springer, pp. 661-673 (2014)

(3) Q. Q. Ke, **A. Kumar**, X. J. Lou, Y. P. Feng, K. Y. Zeng, Y. Q. Cai and J. Wang Microstructural evolution of charged defects in the fatigue process of polycrystalline $BiFeO_3$ thin films Acta Materialia, 105, 052403 (2014).

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(5) **Rajeev Kumar Singh**, Avinash Kumar, Rishi Kant, E. Suresh and Shantanu Bhattacharya, "Design and fabrication of 3-dimensional helical structures in polydimethylsiloxane for flow control applications", Microsystem Technologies, 20, 101 -111, 2014.

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(2) **N.K. Sharma**, D.K. Sehgal and R.K. Pandey, Deformational Behavior of Cortical Bone under Small Punch Testing, International conference on Material Science and Material Engineering (MSME-2014), Chicago, USA, pp. 354-361 (2014).

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