

Research Publications

1. Dasika Ratna Deepthi & K. Eswaran, "A Mirroring Theorem and its application to a New method of Unsupervised Hierarchical Pattern Classification", published in IJCSIS (International Journal of Computer Science & Information Security), Vol. 6 No. 1, pp. 16-25, October 2009.
2. Dasika Ratna Deepthi & K. Eswaran, "A new Hierarchical Pattern Recognition method using Mirroring Neural Networks", published in IJFCA journal (International Journal on Futuristic Computer Applications), Vol. 1 No. 12, pp. 92-100, Url: <http://www.ijcaonline.org/archives/number12/252-409> and selected for oral presentation in International Conference on Futuristic Computer Applications (ICFCA-2010), Mar. 2010, Bangalore, India.
3. Dasika Ratna Deepthi & P V S Kishore Kumar, "A Novel Approach to Unsupervised Pattern Recognition" published in IJACS journal (International Journal for Advances in Computer Science), Vol. 2 No. 1, pp. 1-10, March 2011. Url: <http://www.ijacs.org/archive.htm>.
4. Ratna Deepthi Dasika, Sujanavan Tiruvayipati "A More Secure Authentication Through A Simple Virtual Environment" published in IJARCS journal (International Journal of Advanced Research in Computer Science), Vol. 2 No. 3, pp. 113-116, May-Jun. 2011.
5. T. Aditya Kumar, G. Sravanathi & D. Ratna Deepthi "Competitive Advantage through Business Intelligence for E-Commerce" published in IJCOT journal (International Journal of Computer & Organization Trends), Vol. 3 No. 11, pp. 579-585, Dec. 2013.
6. Ratna Deepthi Dasika, Sujanavan T "A Novel Authentication System Using Human Behaviour against Objects" published in IJARCSSE journal (International Journal of Advanced Research in Computer Science and Software Engineering), Vol. 4 No. 6, pp. 753-759, June 2014. URL: www.ijarcsse.com papers
7. Dasika Ratna Deepthi, Sujeet Kuchibholta & K. Eswaran, "Dimensionality reduction and reconstruction using mirroring neural networks and object recognition based on reduced dimension characteristic vector", IEEE International Conference on Advances in Computer Vision and Information Technology (IEEE, ACVIT-07), pp. 348-353, 2007.
8. Dasika Ratna Deepthi, G. R. Aditya Krishna & K. Eswaran, "Automatic pattern classification by unsupervised learning using dimensionality reduction of data with mirroring neural networks", IEEE International Conference on Advances in Computer Vision and Information Technology (IEEE, ACVIT-07), pp. 354-360, 2007.
9. Dasika Ratna Deepthi & K. Eswaran, "Pattern recognition and memory mapping using mirroring neural networks", IEEE International Conference on Emerging Trends in Computing (IEEE, ICETiC 2009), India, pp. 317-321, January 2009.
10. Dasika Ratna Deepthi "A method of Unsupervised Pattern Recognition with Mirroring Neural Network (MNN) and Forgy's clustering", IEEE 18th Annual Symposium on Emerging Needs in Computing, Communication, Signals and Power- ENC2SP 2009 (IEEE, ENC2SP 2009), India, August 2009.
11. Dasika Ratna Deepthi "A comparison of Mirroring Neural Networks and Principle Component Analysis", International Conference on Mathematics and Computer Science –ICMCS 2010 Chennai, India, pp. 524-529, February 2010.
12. Rhodora ABADIA, James CALVERT & Ratna DASIKA "Effectiveness of using an Immersive and Interactive Virtual Reality Learning Environment to Empower Students in Strengthening Empathy and Mastery Learning", Proceedings of the 27th International Conference on Computers in Education. Taiwan: Asia-Pacific Society for Computers in Education, Taiwan, December 2019.