PUBLICATIONS

Journal Papers

1. Divya Kumar and K. K. Mishra, "Portfolio optimization using novel co-variance guided Artificial Bee Colony algorithm"Journal of Swarm and Evolutionary Computation (SCI Indexed), (2016).
2. Divya Kumar and K. K. Mishra, "Multi-objective optimization using co-variance guided Artificial Bee Colony"Journal of Information Secience and Engineering (SCI Indexed), (2016).
3. P. Bhatia, K. K. Mishra, Divya Kumar and Anoj Kumar, "An Improved-Time Varying Acceleration Coefficient Based PSO"The Journal of Multiple-Valued Logic and Soft Computing (SCI Indexed), (2016).

4. Arnima Chaurasia, Shailendra Pratap Singh and Divya Kumar, "Emotion Recognition on the Basis of Eye and Mouth"2016 2nd International Research Symposium on Computing and Network Sustainability, Springer LNNS, (2016).

Conference Papers

1. Anant Ram Dubey, Nidhi Shukla and Divya Kumar, "Detection and Classification of Road Signs Using HOG-SVM Method"6 th International Conference on Advanced Computing, Networking, and Informatics, Springer AISC, (2018).
2. Divya Kumar and K. K. Mishra, "Co-variance guided Artificial Bee Colony"Journal of Applied Soft Computing, (SCI Indexed) (2018). 20. Ankur Murya, Divya Kumar and RK Agarwal, "Speaker Recognition for Hindi Speech Signal using MFCC-GMM Approach"The 6th International Conference on Smart Computing and Communications, Elsevier Procedia Computer Science, (2018).
3. Arpit and Divya Kumar, "Calculus of Concurrent Probabilistic Reversible Processes"7 th International Conference on Computer and Communication Technology, ACM Digital Library, (2017).
4. Aditya Singh and Divya Kumar, "Novel ABC Based Training Algorithm for Ovarian Cancer Detection Using Neural Network"International Conference on Trends in Electronics and Informatics, IEEE Xplore, (2017).
5. Priyanka Paliwal and Divya Kumar, "ABC Based Neural Network Approach for Churn Prediction in Telecommunication Sector"International Conference on Information and Communication Technology for Intelligent Systems, Springer SIST, (2017).

6. Shailendra P Singh and Divya Kumar, "Constrained Problem Optimization using Altered Artificial Bee Colony Algorithm"9 th International Conference on Machine Learning and Computing, ACM Digital Library, (2017).

7. Anandita, D. P. Yadav, P Paliwal, Divya Kumar and R. Tripathi, "A Novel Ensemble Based Identification of Phishing E-Mails"9 th International Conference on Machine Learning and Computing, ACM Digital Library, (2017).

8. Divya Kumar and K. K. Mishra, "Artificial Bee Colony as a Frontier in Evolutionary Optimization: A Survey"2016 International Conference on Computer, Communication and Computational Sciences, Springer Advances in Computer and Computational Sciences, (2016).

9. Divya Kumar and K. K. Mishra, "The Impacts of Test Automation on Software's Cost, Quality and Time to Market"International Conference on Communication, Computing and Virtualization (ICCCV), Elsevier Procedia Computer Science, (2016).

10. Kunal Keshwani, Piyush Agarwal, Divya Kumar and Ranvijay, "Prediction of Market Movement of Gold, Silver and Crude Oil Using Sentiment Analysis"2016 International Conference on Computer, Communication and Computational Sciences, Springer Advances in Computer and Computational Sciences, (2016).

11. Shashank Gupta, Divya Kumar and K. K. Mishra, "Truss Structure Optimization Using Co-variance Based Artificial Bee Colony Algorithm"2016 7th International Conference on Swarm Intelligence, Springer LNCS, (2016).

12. Priyanka Paliwal and Divya Kumar, "Green IT and Environmental Sustainability Issues"2016 2nd International Conference on ICT for Sustainable Development Springer LNNS, (2016).

13. Shashank Srivastava, Divya Kumar and S. Chandra, "Trust Analysis of Execution Platform for Self Protected Mobile Code "2015 4th IEEE International Conference on Advances in Computing, Communications and Informatics (ICACCI), Kochi, India, IEEE Xplore, (2015).

14. Divya Kumar and K. K. Mishra, "Incorporating logic in Artificial Bee Colony (ABC) algorithm to solve first order logic problems: The logical ABC "2015 7th IEEE International Conference on Knowledge and Smart Technology (KST), Thailand, IEEE Xplore, (2015).

15. A. Tripathi, Divya Kumar, K. K. Mishra and A. K. Misra, "GA-EAM Based Hybrid Algorithm "International Conference on Intelligent Computing, Springer LNCS, (2014).

16. Divya Kumar, D. Kashyap, K. K. Mishra and A. K. Misra, "Routing Path Determination Using QoS Metrics and Priority Based Evolutionary Optimization"13th IEEE International Conference on High Performance Computing and Communications (HPCC), Canada, IEEE Xplore, (2011).

17. Divya Kumar, D. Kashyap, K. K. Mishra and A. K. Misra, "Security vs cost: An Issue of Multi-Objective Optimization for Choosing PGP Algorithms"IEEE International Conference on Computer and Communication Technology (ICCCT), MNNIT, Allahabad, (2010).