

## Publications

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### **Journal Papers:**

1. Ankush Pandey, Ashish Kumar Mishra, Ramesh Chand Pandey “A Real Time Approach to Compute Distance between Objects for Automated Tasks”, Journal of Advanced Research in Dynamical & Control Systems, Volume 12, No 8, Sp. Issue, pp. 968--983, 2020, .(DOI:”<http://doi.org/10.5373/JARDCS/V12SP8/20202602>” , Citation:”0”) (Scopus).
2. Greenish, Gomti Singh, Ashish Kumar Mishra, Ramesh Chand Pandey “Real Time Prediction to Open a New Shop Using Customer Location”, Journal of Advanced Research in Dynamical & Control Systems, Volume 12, No 8, Sp. Issue, pp. 81--93, 2020, .(DOI:”<https://dx.doi.org/10.5373/JARDCS/V12SP8/20202504>” , Citation:”0”) (Scopus).
3. Ashish Kumar Mishra, Dharmendra K Yadav, Yogesh Kumar, Naman Jain “Improving reliability and reducing cost of task execution on preemptible VM instances using machine learning approach” The Journal of Supercomputing, Springer, pp. 1-32, 2018.(DOI:”<https://doi.org/10.1007/s11227-018-2717-7>” , Citation:”6”) (SCI)
4. Ashish Kumar Mishra, Brajesh Kumar Umrao, Dharmendra K Yadav, “A survey on optimal utilization of preemptible VM instances in cloud computing” The Journal of Supercomputing, Springer, Volume 74, No 11 pp. 5980--6032, 2018.(DOI:”<https://doi.org/10.1007/s11227-018-2509-0>” , Citation:”8”) (SCI)
5. Ashish Kumar Mishra, Dharmendra Kr. Yadav, “Analysis and Prediction of Amazon EC2 Spot Instance Prices” International Journal of Applied Engineering Research (IJAER) (Print ISSN 0973-4562, Online ISSN 1087--1090) Volume 12, No 21 pp. 11205-11212, 2017).(DOI:”NA” , Citation:”5”) (Scopus)
6. Sonam Agarwal, Ashish Kumar Mishra, Dharmendra Kr. Yadav, “Forecasting Price of Amazon Spot Instances using Neural Networks” International Journal of Applied Engineering Research (IJAER) (Print ISSN 0973-4562, Online ISSN 1087--1090) Volume 12, No 20 pp. 10276-10283, 2017)(DOI:”NA” , Citation:”14”) (Scopus)
7. Ashish Kumar Mishra, Dharmendra Kr. Yadav, “Towards Validation of UML Design Rules” International Journal of Applied Engineering Research (IJAER) (Print ISSN 09734562, Online ISSN 1087--1090) Volume 10, No 79 pp. 12-18, 2015 Special Issues.(DOI:”NA” , Citation:”0”) (Scopus)
8. Ashish Kumar Mishra and Dharmendra K. Yadav, “Validation of UML Design Model”, Journal of Software (JSW, ISSN 1796-217X) Volume 10, No. 12, pg. 1359- 1366, 2015. ).(DOI:”<https://doi.org/10.17706/jsw.10.12.1359-1366>” , Citation:”2”)

### **Research Article in International Magazines / Book Chapters:**

1. Ashish Kumar Mishra and Dharmendra K. Yadav, “Towards Validation of UML Design Model”, Advances in Intelligent Systems Research (AISR), Atlantis-press, (ISBN: 978-946252-305-0) Volume 137, Pp. 774-785, 2017.). (DOI:”[https://doi.org/10.2991/iccasp-16.2017.105\\_](https://doi.org/10.2991/iccasp-16.2017.105_)” , Citation:”0”)

### **Conference Proceedings:**

1. Aashif Aza, Prashant Shekhar, Ashish Kumar Mishra, Ramesh Chand Pandey “An Approach to Optimize H-Leach for Efficient Clustering in WSN”, 9th International Conference on Advances in Computing & Communications, Rajagiri School of Engineering & Technology,

Kochi, India, 6th - 7th November, 2019. (DOI:”<https://doi.org/10.1109/ICACC48162.2019.8986218>”, Citation:”1”)

2. Deepika Kumari, Mahima Chaudhary, Ashish Kumar Mishra, “An Optimal Transfer of Knowledge in Reinforcement Learning through Greedy Approach”, 10th International Conference On Computing, Communication and Networking Technologies (ICCCNT) 2019, Indian Institute of Technology Kanpur, Kalyanpur, Kanpur, Uttar Pradesh, India, 6th - 8th July, 2019. (DOI:”<https://doi.org/10.1109/ICCCNT45670.2019.8944912>”, Citation:”1”)
3. Ashish Kumar Mishra, Abhishek Kesarwani, Dharmendra K. Yadav, “Short Term Price Prediction for Preemptible VM Instances in Cloud Computing”, IEEE Sponsored 5th International Conference for Convergence in Technology (I2CT) 2019, Gateway Hotel (Taj), Xion Complex, Wakad Road, Hinjewadi Pune, India, 29th - 31th March, 2019. ).(DOI:”<https://doi.org/10.1109/I2CT45611.2019.9033677>”, Citation:”3”)
4. Abhishek Singh Bhadauria, Ashish Kumar Mishra, Kshitiz Saxena, Shivendu Mishra, “A Subjective Trust Management System in Multi-Cloud Environment”, 9th International Conference on Cloud Computing, Data Science & Engineering -2019 (Confluence-2019), Amity University Uttar Pradesh, Noida, India, 10th - 11th January, 2019. ).(DOI:”<https://doi.org/10.1109/CONFLUENCE.2019.8776949>”, Citation:”0”)
5. Ritika Yaduvanshi, Shivendu Mishra, Ashish Kumar Mishra, Avinash Gupta, “A Security Framework for Service-Oriented Architecture based on Kerberos”, Second International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA-2018), Kalyani Government Engineering College, Kalyani, West Bengal, India, July 27-28, 2018. ).(DOI:”[https://doi.org/10.1007/978-981-13-8581-0\\_32](https://doi.org/10.1007/978-981-13-8581-0_32)”, Citation:”0”)