Faculty Profile

Name	: Ms. Vinita Rohilla
Designation	: Assistant Professor
Qualifications	: Ph.D(Pursuing),M.Tech(CSE),B.E(CSE)
Phone	: 9810550268
Email	: vinita_rohilla@msit.in

Area of Interest/Specialization: Machine Learning, Data Science, Computer

Vision, Web Development

Experience	: 14 years

Key Publications

1. **Dwivedi R.** and Rohilla V., Soni A.K(2016). Empowering agile method-Feature Driven Development by extending it in RUP shell. (2016). *In proceedings of International Springer and indexed in Spriconference on computer communication and computational sciences, IC4S, published by Springer digital library 12th- 13th August, Aryabhatta College of Engineering, Ajmer, Jaipur, INDIA.*
https://www.springerprofessional.de/en/empowering-agile-method-feature-driven-development-by-extending-/12320116

2. Vinita Rohilla and Rajiv Kumar, "Access frequency based hierarchical K-Means clustering for location based advertising", Journal of Advanced Research in Dynamical and Control Systems, Vol. 9. Sp– 17, pp 930-946, 2017.
https://www.jardcs.org/backissues/abstract.php?archiveid=1799

3. Vinita Rohilla, Sudeshna Chakraborty, Rajiv Kumar, "Random Forest with Harmony Search Optimization For Location Based Advertising", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, pp. 1092-1097,Volume-8 Issue-9, July 2019.
https://www.ijitee.org/wp-content/uploads/papers/v8i9/I7761078919.pdf

Papers presented in Conferences

1. Vinita Rohilla and Rajiv Kumar, "Location Based Advertising with Geo-fencing",In Proceedings of the 12th INDIACom; INDIACom-2018; IEEE Conference ID: 42835 5th International Conference on "Computing for Sustainable Global Development", 14th - 16th March, 2018 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi.
http://bvicam.in/INDIACom/news/INDIACom%202018%20Proceedings/Main/papers/1392.pdf

2. Vinita Rohilla and Rajiv Kumar, "Survey on Location based Advertising",In Proceedings of the 13th INDIACom; INDIACom-2019; IEEE Conference ID: 46181 6th International Conference on "Computing for Sustainable Global Development", 13th - 15th March, 2019,

Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi.
http://bvicam.in/INDIACom/news/INDIACom%202019%20Proceedings/Main/papers/2163.pdf

4. V. Rohilla, M. S. S. kumar, S. Chakraborty and M. S. Singh, "Data Clustering using Bisecting K-Means," 2019 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS),Greater Noida, India, 2019, pp. 80-83, doi: 10.1109/ICCCIS48478.2019.8974537.
https://ieeexplore.ieee.org/document/8974537

5. Vinita Rohilla,Sudeshna Chakraborty,Rajiv Kumar ,"Car Automation Simulator using Machine Learning",International Conference on Innovative Computing and communication(ICICC), at Shaheed Sukhdev College of Business Studies, University of Delhi on 21-23 Feb, 2020.
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3566915

6. Vinita Rohilla,Saksham Arora, Priyansh Singh, Vaibhav Purohit,"Recommendation System Using Location Based Services",International Conference on Innovative Computing and communication(ICICC), at Shaheed Sukhdev College of Business Studies, University of Delhi on 20-21 February, 2021.
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3833939

Memberships of Professional bodies : ISTE Member(LM 108184)

Other Contributions : Suraj Sujan Magazine related data (Aug-2019 till date)