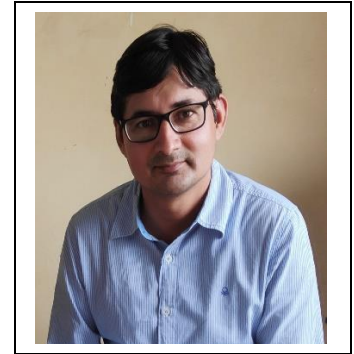


Faculty Profile

Name : Navdeep Bohra
Designation : Assistant Professor
Qualifications : Pursuing Ph.D, M.Tech, B.Tech
Phone : 011-45037193
Email : navdeepbohra@msit.in
Area of Interest/Specialization: Machine Learning, Popularity Prediction
Experience : 14+ Years



Key Publications

1. N. Bohra, V. Bhatnagar. "Group level social media popularity prediction by MRGB and Adam optimization," *Journal of Combinatorial Optimization*, Vol. 41, No. 2, pp. 328-347, 2021.
2. R. Aghi, S. Mehta, R. Chauhan, S. Chaudhary, & N. Bohra, "A comprehensive comparison of SQL and MongoDB databases," *International Journal of Scientific and Research Publications*, Vol. 5, Issue 02, pp. 1-3, 2015.
3. Navdeep Bohra et.al, "Implementation on Image Steganography based on Random LSB", *International Journal of Computer Science and Management Studies*, Vol. 12, Issue 01, ISSN, (Online): 2231-5268, 2012.

Papers presented in Conferences

1. N. Bohra, V. Bhatnagar, "Tuning of CNN Architecture by CSA for EMNIST Data", In: Goar V., Kuri M., Kumar R., Senjyu T. (eds) *Advances in Information Communication Technology and Computing. Lecture Notes in Networks and Systems*, vol 135, 2021, Springer, Singapore. https://doi.org/10.1007/978-981-15-5421-6_6.
2. Navdeep Bohra, Vishal Bhatnagar, "Language Identification using Stacked Convolutional Neural Network (SCNN)", Presented at 11th International conference on Cloud Computing, Data Science and Engineering (CONFLUENCE – 2021), IEEE, Amity University, Noida.
3. Navdeep Bohra et.al, "License Plate Recognition", in International conference on Innovative Computing and Communication (ICICC 2020), 21st -23rd Feb, 2020, Available at SSRN 3565913.

Patent/Copyright

1. Navdeep Bohra et. al., Granted a patent titled “Reduce, Re-Cycle and Reuse (RRR) IoT Intelligence Waste Management System” (Patent Status: Granted, Patent filed on 09/01/2021, Published on 15/01/2021 and Granted on 24/08/2021, Application No: 202111001043, Patent No: 375180).

Sponsored Project/Consultancy:

Nil

Book Chapter/Books published:

Nil

Ph.D Supervised:

Nil

Memberships of Professional bodies:

No

Other Contributions

Some of the administrative duties performed are:

- Team Member, Examination Cell, MSIT for 5 Years.
- Team Member, Infra structure Committee, MSIT for 4 Years.
- In-Charge for Hospitality Committee for ICAIA – 2020 (International Conference MSIT) & Ad-MET – 2021 (National Conference, MSIT).
- Team Member for Admission Counselling (Document verification of all phases for MBA Course of GGSIPU) for 2 years.
- In-charge, Exam related activities for CSE Department, MSIT for 7 years.
- In-charge, Student feedback for CSE Department, MSIT for 5 years.