

Dr Vijay Rana

Assistant Professor

Specialization: Computer Science (Artificial Intelligence)

Contact: +91 1907 292715 (O)

Mobile: 88947 57809

E.mail: vijayrana93@yaspuniversity.ac.in; vijay.rana93@gmail.com



Important Research Publications

- Thukral S, Rana V. 2019. Versatility of Fuzzy Logic in Chronic Diseases: A Review, Journal of Medical Hypotheses, Elsevier, 122(1): 150-56.
- Sharma, S., Rana, V. 2022. Automatic recommendation system based on hybrid filtering algorithm. Education and Information Technologies. Springer, 27(2): 1523–38.
- Jindal and Rana V, (2020), Simplification of Punjabi Sentences: Converting Complex Participial Sentences into Simple Sentences, EAI Endorsed Transactions on Scalable Information System, 7(26): 1-11.
- Sharma, S., Rana, V. 2021, Deep learning based semantic personalized recommendation system. International Journal of Information Management Data Insights, Elsevier 1(2): 1-7.
- Sunita, Rana V. 2022. Web URLs retrieval with least execution time using MPV clustering approach, International Journal of Information Technology, Springer. 14(1): 1211–19.
- Sunny S, Sunita and Rana V. 2018. A semantic framework for ecommerce search engine optimization, International Journal of Information Technology-Springer. 11(1): 31-36.
- Sunita, Singh G and Rana V. 2021, A Method for Webpage Classification based on URL using Clustering, Recent Advances in Computer Science and Communications. 14(2): 442-47.
- Sharma S and Rana V. 2021, A Systematic Literature Review of Web Search Personalization, Recent Advances in Computer Science and Communications, 14(7): 2079-86.
- Sunita and Rana V. 2019. Optimizing Performance of User Web Browsing Search. Communications in Computer and Information Science, Springer. 956(1): No1, pp 230-39
- Sunita, and Rana V. 2019. An optimizing preprocessing algorithm for enhanced web content. Advances in Intelligent Systems and Computing, Springer. 1053(1):63-72.

Awards & Recognitions

- Young Scientist Award (Basic Sciences) in the 1st series of “Sant Baba Malkit Singh Ji Memorial Award-2019” conferred by Sant Baba Bhag Singh University, Jalandhar, India.
- Outstanding Achievement award (Academic), 2020,” by SBBSU, Jalandhar, India.