

Faculty Profile



Name: Mr. SANJIB KUMAR RAUL

Designation: Assistant Professor

Teaching Areas: DBMS, OOPS, Java Programming, Data Structures, Machine Learning, Deep Learning, NLP

Research Interests: Online Social Networks, Internet of Things, Machine Learning, Deep Learning

Education:

- PhD, NIT Warangal, NIT Warangal, 2024 (Thesis Submitted)
- MTech, IIT Kharagpur, 2013
- BE, BIET, Bhadrak, 2005

Research / Selected Publications:

Journals:

- Raul, Sanjib Kumar, R. R. Rout, and D. Somayajulu, "Topic classification using regularized variable-size cnn and dynamic bps0 in online social network," Arabian Journal for Science and Engineering,(Springer), vol. 49, pp. 3347–3369, 2024
- Raul, Sanjib Kumar, R. R. Rout, and D. Somayajulu, "Weighted ensemble learning for accident severity classification using social media data," SN Computer Science, (Springer), vol. 5, 2024.
- R. R. Rout, S. Vemireddy, Raul, Sanjib Kumar, and D. V. Somayajulu, "Fuzzy logic-based emergency vehicle routing: An iot system development for smart city applications," Computers & Electrical Engineering, (Elsevier), vol. 88, p. 106 839, 2020

Conferences:

- Raul, Sanjib Kumar, R. R. Rout, and D. Somayajulu, "Deep learning and dynamic bps0 for road accident severity prediction using twitter data," in The 15th International IEEE Conference on Computing, Communication And Networking Technologies (ICCCNT)", 2024