KRISTU JAYANTI
(DEEMED TO BE UNIVERSITY)
Under Section 3 of UGC Act 1956
A CMI INSTITUTION | BENGALURU | INDIA

Centre for Research & Development

Research Supervisor (Guide) Profiles

Discipline of Supervision: Computer Science/Computer Applications/Data Science

Dr.Kanagaraj A
Associate Professor
Department of Computer Science
School of Computational & Physical Sciences

Areas of Specialisation:
Data Mining, Data Analytics, Data Science

Dr. A. Kanagaraj, MCA, M.Sc., M.Phil., Ph.D., DIR is an Associate Professor in the Department of Computer Science at Kristu Jayanti (Deemed-to-be) University, Bengaluru, India. He has over a decade of teaching experience, four years of software industry experience, and around six years of research experience. He has published numerous papers in national and international journals and authored ten books. He has successfully handled UGC Major Research Projects and has guided three Ph.D. scholars and one M.Phil. scholar to completion. His research interests include Data Mining, Data Science, and Data Analytics. In addition to his scholarly contributions, Dr. Kanagaraj has published and been granted twelve patents. He is a life member of the Indian Science Congress Association, a life member of the Computer Science Teachers Association, and a member of the Indian Society for Technical Education (ISTE).

Selected Publications:

1. **Kanagaraj, A**. (2024). Developing a Mobile Application for IoT-Powered Health Monitoring Systems. International Journal for Research in Applied Science and Engineering Technology, 12(8), 1266–1272. https://doi.org/10.22214/ijraset.2024.64101

2. Hussan, M. I. T., Reddy, G. V., Anitha, P. T., **Kanagaraj, A**., and Naresh, P. (2023). DDoS attack detection in IoT environment using optimized Elman recurrent neural networks based on chaotic bacterial colony optimization. Cluster Computing, 27(4), 4469–4490. https://doi.org/10.1007/s10586-023-04187-4

3. Gladju, J., Kamalam, B. S., and **Kanagaraj, A**. (2022). Applications of data mining and machine learning framework in aquaculture and fisheries: A review. Smart Agricultural Technology, 2, 100061. https://doi.org/10.1016/j.atech.2022.100061