



Centre for Research & Development

Research Supervisor (Guide) Profiles

Discipline of Supervision: **Computer Science**



Dr. Nagaraju Kilari

Associate Professor
Department of Computer Science (UG)
School of Computational & Physical Sciences

Areas of Specialisation:

Cloud Computing Security & DDoS Mitigation, Cybersecurity & Data Protection, Internet of Things (IoT) Applications, Artificial Intelligence & Machine Learning

Dr. Nagaraju Kilari is an Associate Professor of Computer Science at Kristu Jayanti (Deemed-to-be University), Bengaluru, with over two decades of academic and research experience. His primary areas of expertise include cloud computing security, DDoS mitigation, Internet of Things (IoT), and AI applications in Human Resource Management. He has published extensively in reputed journals and conference proceedings, with notable recognition including the Best Paper Award at INDIACOM-2016 for his work on secure cloud architectures. His contributions reflect a strong commitment to advancing research in emerging technological domains. He has actively contributed to the academic community by serving as a session chair, reviewer, and organizing committee member at various national and international conferences. He has also played significant roles in institutional governance, particularly in NAAC accreditation processes. His professional recognitions include the Best Faculty Award (2014–15) and the Long Service Award (2025) in recognition of his decade-long dedicated service. Committed to academic excellence and innovation, he actively participates in faculty development programs, workshops, and leadership initiatives. His career exemplifies a balanced integration of technical expertise, research excellence, and institutional service, with a strong focus on mentoring future scholars.

Selected Publications:

- Kilari, N.**, Sumanth, S., Nagamani, H., & Apoorva, A. (2025). A Comparative Study of Cybersecurity Mechanisms. *Journal of Information Systems Engineering and Management*, 10(41s), 862–864. <https://doi.org/10.52783/jisem.v10i41s.8011>
- Mathew, A. S.**, Hanumanthappa, M., & **Kilari, N.** (2022). A brief review of low-rate DDoS attacks in cloud environments using soft computing techniques. *Journal of Information Systems Engineering and Management*, 10(34s). <https://doi.org/10.52783/jisem.v10i34s.5781>
- Kilari, N.**, & Apoorva, A. (2022). An efficient architecture & methodology to mitigate DDoS attacks in cloud computing. *Journal of Information and Computational Science*, 12(3), 321–327. ISSN: 1548-7741