Centre for Research & Development

Research Supervisor (Guide) Profiles
Discipline of Supervision: Computer Science/Computer Applications/Data Science

Dr. Angeline Prasanna G
Associate Professor
Department of Computer Science (PG)
School of Computational & Physical Sciences

Areas of Specialisation:
Advanced Networking, Data Mining, Image Processing,
Artificial Intelligence, Internet of Things

Dr. Angeline Prasanna G is an Associate Professor in the Department of Computer Science (PG) at Kristu Jayanti (Deemed-to-be) University. She earned her Ph.D. in Computer Science from Bharathiar University, Coimbatore, in January 2018, with doctoral research focused on Novel Authentication using Multimodal Biometric Systems. She has published 70 research articles in SCI, Scopus-indexed, and peer-reviewed journals. She has authored seven books and holds one published patent, with an additional patent granted. She has successfully guided 25 M.Phil. scholars and six Ph.D. scholars. She is an active member of various professional bodies and serves as an editor and reviewer for the MAT Journal. In recognition of her academic excellence, she received the Best Faculty Award in 2022 and 2024.

Selected Publications:

1. Gopinadhan, A., **Angeline Prasanna, G**., and S. , A. (2022). AD-EHS: Alzheimer's disease severity detection using efficient hybrid image segmentation. Advances in Engineering Software, 173, 103234. https://doi.org/10.1016/j.advengsoft.2022.103234

2. Krishnapriya, M., **Angeline Prasanna, G**., and Anbarasu, S. (2023). Rank-Based Energy-Efficient Key Management Routing For Wireless Sensor Network-Based Iot Medical Sensors. Wireless Personal Communications, 130(3), 2175–2196. https://doi.org/10.1007/s11277-023-10377-5

3. M, Krishna Priya., and **Angeline Prasanna, G**. (2023). Priority RPL for IOT Based Smart Manufacturing Industries. Journal of Applied Engineering and Technological Science (JAETS), 5(1), 425–438. https://doi.org/10.37385/jaets.v5i1.3247