

PURSUING PH.D UNDER EXTERNAL SUPERVISORS

Sl. No.	Name of the Scholar with Designation and Department	Research Domain	Year of Registration & University	Current Status
1	Mr. D.Vijayakumar	Cloud Computing	2023 & Anna University	Confirmation completed
2	Mrs. R.Arunapriya	Deep Learning	2021 & B.S.Abdur Rahman Crescent Institute of Science and Technology.	Synopsis Submitted

LIST OF PATENT APPLIED / PUBLISHED

Sl. No.	Inventor Name	Year of Filing	Title	Reference Number	IP Status	Applied For
1	Mr.D.Vijayakumar	15/11/2024	Wearable Sensor with Artificial Intelligence for Prevention of Falls in Elderly People	202441084794 A	Published	INDIAN PATENT
2	Mr.D.Vijayakumar	07/07/2023	An Artificial Intelligence - IoT based Smart Poultry Farm Prototype for Indian Farming Sector	202341041216	Published	INDIAN PATENT
3	Mr.D.Vijayakumar	17/03/2023	IoT-driven systems of NLP for duplicate signature verification with adynamic database of reference using Machine Learning	202341015862	Published	INDIAN PATENT

PAPERS PUBLISHED

Sl. no.	Authors Name	Title	Name of the Journal	Volume / Issue / pp	Year
1	<u>S. Manikandan & D. Vijayakumar</u>	Secure Cloud-Based Wearable Sensor Networks for Teaching Effectiveness Evaluation in Physical Education Through Virtualized Load Balancer	International Journal of Computational Intelligence Systems (SCIE) Q2	Volume 19, article number 105, (2026) https://doi.org/10.1007/s44196-026-01230-1	2026
2	R.Arunapriya & Dr.S.P.Valli	A Novel IOT Based Pest Identification and Classification Using CNN And LSTM	Journal of Theoretical and applied information Technology.(Scopus)	Volume 104, article number 03, ISSN:1992-8645 (2026) https://doi.org/10.5281/zenodo.18666661	2026