

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ACADEMIC YEAR: 2025-26				
JOURNALS				
Sl No:	Name of the Faculty	Title of the Paper	DOI Number	Indexing Status
1	Dr Sumam Mary Idicula	A Systematic Survey of Automatic Image Description Generation Systems.	https://doi.org/10.1142/S0219467826500026	SCI 2026
CONFERENCES				
Sl No:	Name of the Faculty	Title of the Paper	DOI Number	Indexing Status
1	Dr Sumam Mary Idicula	Authorship Attribution of Malayalam Biblical Texts using Deep Learning	10.1109/AICAPS68631.2026.11452807	SCOPUS 31 March 2026
2	Dr Cerene Mariam Abraham	AI-Based Communication Interface for Special Needs Children	10.1109/I2ITCON65200.2025.11210575	SCOPUS July 2025
3	Ms Rinu Rose George	Ensemble Based Chest X-ray Classification System	https://doi.org/10.1109/ICITIT68860.2026.11499664	SCOPUS 28 March 2026
4	Dr Priya C V	EVA: AI-Driven Avatar for College Event Promotion	https://doi.org/10.1109/ICSCC66177.2025.11233814	SCOPUS July 2025
5	Ms Rinu Rose George	An Exploratory Data Analysis Guided Machine Learning Framework with Feature Selection for Cardiovascular Disease Prediction	https://doi.org/10.1109/AICAPS68631.2026.11453112	SCOPUS March 2026
6	Dr Anoopa S	Complexity Analysis of Hierarchical Tucker-Based Tensor Decomposition in 3D CNN and LSTM Architectures for Video Data	https://doi.org/10.1109/ICSCC66177.2025.11233461	Presented Feb 2026
7	Mr Sumesh M S	FitSync: AI and Digital Twin Solution for Modern Gyms	https://doi.org/10.1109/ICSCC66177.2025.11233425	IEEE Scopus 17 Nov 2025
8	Ms Linu Paulose	AI-Driven System For Detecting And Mapping Potholes	https://doi.org/10.1109/APCI65531.2025.11137333	IEEE Xplore 27 September 2025
BOOK CHAPTERS				
1	Dr Sumam Mary Idicula	An Efficient Hybrid Deep Learning Approach for Translating Sanskrit Shlokas into Malayalam with Linguistic Preprocessing	https://doi.org/10.1145/3813805	SCI June 2026
2	Dr Sumam Mary Idicula	STC-Traj2vec: Spatiotemporal context-integrated trajectory representation learning for clustering	https://doi.org/10.1016/j.knosys.2026.116109	Elsevier 28 June 2026
3	Dr Sumam Mary Idicula	Translation of Sanskrit (Shlokas)-Malayalam Using Deep Learning Techniques	https://doi.org/10.1007/978-3-032-05855-3_11	SCOPUS 1 November 2025
4	Ms Sheena Y	Single Channel EEG Classification for Motor Task	https://doi.org/10.1007/978-981-96-6707-9_3	SCOPUS 10 October 2025

5	Ms Divya K S	Aroma Detection: A Brief Study on Olfactory Science Using AI	https://link.springer.com/chapter/10.1007/978-981-96-6707-9_2	SCOPUS 10 October 2025
6	Dr Priya C V	Agrobot: An Intelligent Crop Management Robot for Sustainable Crop Production and Precision Farming	https://link.springer.com/chapter/10.1007/978-981-96-6707-9_4	SCOPUS 10 October 2025
7	Ms Angel Varghese	Agrobot: An Intelligent Crop Management Robot for Sustainable Crop Production and Precision Farming	https://link.springer.com/chapter/10.1007/978-981-96-6707-9_4	SCOPUS 10 October 2025