



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd.u/s 3of UGC Act 1956, Category A by MHRD [now MoE]

Re-accredited with an A++ Grade by NAAC CGPA 3.65/4, Category I by UGC

Coimbatore-641043, Tamil Nadu, India

Centre for Machine Learning and Intelligence

PG Internship (Gobi Arts and Science College)

S. No	Title	Student Name	Class	Internal Mentor	Supervisor Name
1	Prediction of Molecular Toxicity in Drug Discovery using Quantum Machine Learning	2304009 Sathya Sree S	II MCA	Dr. R. Janani	Dr. S. Meenakshi
2	Design and Development of Question Bank Generation Tool using Large Language Model	2304012 Tamil Purani T	II MCA	Dr. R. Janani	Dr. A. Dhanalaksmi
3	IoT Device development for milk adulteration detection using precision technology	2304019 Muralitharan J	II MCA	E.Rathipriya & Esaivani	Dr.G.T.Prabhavathi
4	Automated forensic crime analysis system using Vision-Language Models for Crime Description and Summarization in Surveillance Videos	2304008 Rumaiza Fathima RJ	II MCA	S. Bhuvaneswari	Dr. S. Meenakshi



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One Month Internship

S. No	Title	Student Name	Degree & College	Internal Mentor
1	An Explainable Approach to Diabetic Retinopathy Grading using Language-Guided Vision Models	Mithunavannan .J.R	II B.Tech (KGISL Institute of Technology)	Ms.S.Bhuvaneswari
2	A Multimodal Approach for Brain Tumor Localization in MRI using Vision-Language Models	P.B.Diwakaran	II B.Tech (KGISL Institute of Technology)	Ms.S.Bhuvaneswari
3.	PathoVision: AI-Powered Classification of Benign and Malignant Breast Lesions Using CLIP	Nevil.J	II B.Tech (KGISL Institute of Technology)	Ms.A.Mahalakshmi