

THE GANDHIGRAM RURAL INSTITUTE (Deemed to be University)

Department of Computer Science and Applications

Research Quality Circle Presentation – July 2026

Date : 15.07.2026

Mode of Presentation: Offline/Online

Time : 10.00 AM

S. No.	Name	Date of Joining	Full-Time/ Part-Time	Name of the Research Supervisor	Title of the Presentation
1	R. Swathieswari	23.09.2023	Full-time	Dr.P.Shanmugavadivu	Feedback engine overview: Adaptive learning (for January 2026)
	R. Swathieswari	23.09.2023	Full-time	Dr.P.Shanmugavadivu	Evaluating the Metacognitive capabilities of Large Language Models
2	M. A. Sithi Banu	25.09.2023	Full-Time	Dr.P.Kalavathi	Comparative Analysis of Different Deep Learning Algorithms in Medical Image Processing
3	M. Senthamilselvi	13.02.2024	Full-Time	Dr.P.Kalavathi	Towards an Explainable AI Framework for Automated Medical Image Analysis
4	Sr. B. Margaret Mary	27.09.2023	Part-Time	Dr.M.Mary Shanthi	Automated segmentation of liver and tumor in CT images using an Attention gated U Net.
5	G. Evanjalina Indira	27.09.2023	Full-Time	Dr.M.Mary Shanthi	Cross-Domain Evaluation of Low-Rank Adaptation for Melanoma Detection Using HAM10000 and PH2
6	M. Shanmuga Priya	27.09.2023	Full-Time	Dr.M.Mary Shanthi	Hybrid Pre-processing Driven Dual-Backbone deep Learning Framework with Attention-based Feature fusion and Explainable AI for Pneumonia Detection
7	A. Punitha Rosline	25.09.2023	Part-Time	Dr. S. Sivagurunathan	Baseline Lexical Feature Representation for SQL Injection Detection in Cloud Environments
8	P. Veerakumar	14.03.2022	Full-Time	Dr.T.Kalaiselvi	Synopsis Presentation: Optimized Classical and Quantum Machine Learning Architectures for Computer Vision Applications in Agriculture and Healthcare
9	K. P. Maheswari	27.09.2023	Part-Time	Dr. T.Kalaiselvi	A Graph-Encoded Morphology Network for Quantum-Enhanced Clinical Radiomics and Automated Risk Stratification in Cerebral MRI.

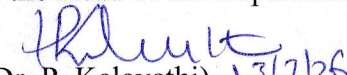
All the staff and scholars of GRI are invited for the RQC meeting.

Signature of the RQC Coordinator



(Dr. T.Kalaiselvi)

Signature of the Head of the Department


(Dr. P. Kalavathi) 13/7/26
HEAD

Copy to: Academic Section, GRI

The Professor i/c, Computer Center, GRI – with respect to upload in the university website.

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