

THE GANDHIGRAM RURAL INSTITUTE (Deemed to be University)
Department of Computer Science and Applications

Research Quality Circle Presentation – January 2026

DATE: 23.01.2026
TIME: 10.00 AM

Mode of Presentation: <https://meet.google.com/phi-bmug-eev>
Venue: Video Conference Hall, DCS&A, GRI

S. No	Name	Date of Joining	Full-Time/ Part-Time	Name of the Research Supervisor	Title of the Presentation
1	R.Swathieswari (Online)	23.09.2023	Full time	Dr.P.Shanmugavadivu	Feedback Engine Overview : Adaptive Learning
2	R. Karthikeyan	08-02-2021	Part-Time	Dr.P.Kalavathi	Multifarious Approaches for the Augmentation of Medical Images Using Conventional and Deep Learning Models
3	M.A. Sithi Banu	25.09.2023	Full-Time	Dr.P.Kalavathi	Semi-Supervised Learning (SSL) Echniques for Robust Medical Image Processing and Analysis
4	A. Dhavapandiammal	25.09.2023	Full -Time	Dr.P.Kalavathi	Deep Learning–Based Intelligent Systems using Diverse Biomedical and Behavioral Data for Early Detection and Classification of Parkinson’s Disease
5	M.Senthamilselvi	13.02.2024	Full-Time	Dr.P.Kalavathi	Design Principles of AI-Based Medical Image Analysis Systems
6	J. Arockia Jackuline Joni (Online)	28-09-2022	Part -Time	Dr.M.Mary Shanthi Rani	Ricedx-Lime: Multi-Scale Attention Network with Context-Aware Explainability for

					Tropical Rice Pathology
7	S. Selvarani (Online)	28-09-2022	Part -Time	Dr.M.Mary Shanthi Rani	Multimodal Biometric Feature Fusion : PSNR & SSIM for Different Block Sizes
8	B. Margaret Mary (Online)	27.09.2023	Part -Time	Dr.M.Mary Shanthi Rani	Medical Image Segmentation Using Deep Learning: UNET with Residual Blocks
9	G.Evanjalin Indira	29.09.2023	Full -Time	Dr.M.Mary Shanthi Rani	Enhanced Preprocessing and Data Augmentation Framework for Skin Lesion Images
10	M.Shanmuga Priya	29.09.2023	Full -Time	Dr.M.Mary Shanthi Rani	Pneumonia Diagnosis using Mobilenetv2- Based Deep Learning on Chest X-Ray Images
11	A.Punitha Rosline	25.09.2023	Part -Time	Dr. S. Sivagurunathan	An Exploratory Analysis of Attack Detection for Securing Cloud Based Applications.
12	P. Veerakumar	14.03.2022	Full-Time	Dr.T. Kalaiselvi	Quantum Computing For MRI Brain Tumour Analysis
13	Maheswari K P (Online)	27.09.2023	Part-Time	Dr.T. Kalaiselvi	MRI Brain Tum or Classification Using Patch-Level Graph Attention Networks
14	M.Sivapriya	25.09.2023	Full-Time	Dr.N.Senthilkumaran	An Analysis of Bacterial Colony Counting Techniques

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)

HEAD

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