

The Gandhigram Rural Institute (Deemed to be University)
Department of Computer Science and Applications

Research Quality Circle - January 2023

Date: 25.01.2023

Time: 09:30 AM

Venue: Video Conference Hall, DCS&A, GRI

GMEET: <https://meet.google.com/oft-gboh-nxt>

S. No	Name	Nature	Name of the Research Supervisor	Title of The Presentation
1.	G. Kanimozhi	Full-Time	Dr.P.Shanmugavadivu	Intuition behind Optimizers in Deep Learning
2.	S.Dhamodharan	Full-Time	Dr.P.Shanmugavadivu	Intensity Range based Partitioned Cumulative Distribution Function for Mammogram Enhancement
3.	K. Ezhil raja	Full-Time	Dr.P.Shanmugavadivu	Lung Nodule Detection using Shape Based Features in CT Scan Images
4.	A. Vijayalakshmi	Full-Time	Dr.P.Shanmugavadivu	Classification of Animal Datasets – A Review
5.	A.Nithya	Full-Time	Dr.P.Shanmugavadivu	Transfer Learning for breast cancer detection
6.	P.Haritha	Full-Time	Dr.P.Shanmugavadivu	Audio Denoising Using Wavelet Transformation
7.	R. Sivanesan	Full-Time	Dr.P.Kalavathi	Probabilistic Adaptive Cerebral Cortex Segmentation for Brain MRI Images
8.	V.Punitha	Full-Time	Dr.P.Kalavathi	Medical Image Compression based on Subband Thresholding using Predictor
9.	V.Muthalaguraja	Full-Time	Dr.P.Kalavathi	Modified Haar wavelet for Image compression
10.	R.Karthikeyan	Part-Time	Dr.P.Kalavathi	Review on Data Augmentation techniques in Deep learning
11.	S.Nithya	Full-Time	Dr.M.Mary Shanthi Rani	ECG Rhythms for Arrhythmia Classification
12.	Arockia Jackuline Joni J	Part-Time	Dr.M.Mary Shanthi Rani	A Novel – ORYZA SATIVA Disease Detection System Using Advanced Image Processing Techniques
13.	Selvarani S	Part-Time	Dr.M.Mary Shanthi Rani	Information Security using Adaptive Reversible Data Hiding for Biometric Images using Deep Learning
14.	T. Anitha	Part-Time	Dr.T.Kalaiselvi	Synopsis Presentation: Development of Content Based Tumor Image Retrieval System From Magnetic Resonance Imaging of Human Head Scans.
15.	R.Vasanthi	Full-Time	Dr.T. Kalaiselvi	Deep Learning Techniques for Image Fusion
16.	R.Veerakumar	Full-Time	Dr.T.Kalaiselvi	Machine Learning Classifiers

It may be noted that the Offline/Online presentation in RQC by Research Scholar is mandatory as per the guidelines of GRI. The Research Scholars who have failed to present their six-month progress report as per the above schedule are asked to get prior permission well in advance from the Head of the Dept. and RQC Coordinator. **All the staff and scholars of GRI are invited for the RQC meeting.**

Signature of the RQC Coordinator

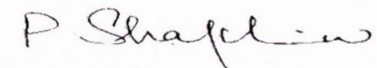


(Dr. T. KALAISELVI)

Copy to: 1. Academic Section, GRI

2. Computer Center, GRI – with respect to upload in the university website.

Signature of the Head of the Department



(Dr.P.SHANMUGAVADIVU)

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