

TECHNICAL SESSION 1 : COMPUTING - 1 (CG1)

Date : 20-05-2023

Time: 9:00am – 10.30am

Venue : Galaxy

Sl. No.	Session ID	Paper ID	Title	Presented by	Time Slot
1	CG 1.1	256	A Comprehensive Analysis of Underwater Image Processing based on Deep Learning Techniques	Sree Vidhya K.S.	09.00-09.15
2	CG 1.2	29	DeepWeight: A Semi-Autonomous Food Weight Billing System using Deep Learning	Ashley Titus	09.15-09.30
3	CG 1.3	101	Machine Learning based Vacant Space Detection for Smart Parking Solutions	S Likhith	09.30-09.45
4	CG 1.4	125	Comparison Analysis of Various Optimization Algorithms for Classification of Radar Returns from the Ionosphere	Nandita Yadav	09.45-10.00
5	CG 1.5	183	Multi-Class Fall Detection Based on Machine Learning by using FallAIID dataset	Ajith K M	10.00-10.15
6	CG 1.6	97	Computing Confidence Score for Neural Network Predictions from Latent Features	Hubert Kyeremateng-Boateng	10.15-10.30

TECHNICAL SESSION 4 : COMPUTING - 2 (CG2)

Date : 20-05-2023

Time: 9:00am – 10.30am

Venue : Luna

Sl. No.	Session ID	Paper ID	Title	Presented by	Time Slot
1	CG 2.1	10	Sentiment Prediction of IMDb Movie Reviews Using CNN-LSTM Approach	Amol Patil	09.00-09.15
2	CG 2.2	243	Comparison of Load Forecasting Algorithm for Industrial Loads	Akash K	09.15-09.30
3	CG 2.3	288	3D Brain MRI Segmentation using Deep Neural Network	Ambily N	09.30-09.45
4	CG 2.4	251	Performance Comparison of Deep Learning Models for Computer Generated Image Detection	Sychandran C S	09.45-10.00
5	CG 2.5	155	Deep Learning Architectures Based Sentiment Analysis Systematic Literature Review	Anjana Thampy S	10.00-10.15
6	CG 2.6	236	Review on Fault Detection and Classification in Transmission Line using Machine Learning Methods	Nandhini K	10.15-10.30

TECHNICAL SESSION 7 : COMPUTING - 3 (CG3)

Date : 20-05-2023

Time: 12.30pm – 2.00pm

Venue : Planet

Sl. No.	Session ID	Paper ID	Title	Presented by	Time Slot
1	CG 3.1	6	Artificial Level Language: A Library of Computing Engine for Natural Languages	Sunil K S	12.30-12.45
2	CG 3.2	34	Algebraic topology as an analytic tool to check lossless nature of geometric algorithms	Adwaith Vijayakumar	12.45-1.00
3	CG 3.3	39	Implementing a land registration system using non-fungible tokens to represent land in the system and side-chain for data storage	Cyril Kunjumon	1.00-1.15
4	CG 3.4	226	Impact Analysis of Distributed DoS Attack by Multiple HTs in TCMP Architectures	Josna Philomina	1.15-1.30
5	CG 3.5	91	A Survey on Integration of Blockchain in Data Trading Industry	Shamila Naval MK	1.30-1.45
6	CG 3.6	248	Packet Chain: A Blockchain-inspired Method for Enhanced Security of Packet Communication of Highly Constrained IoT Wearable Devices	Gouri Nair	1.45-2.00

TECHNICAL SESSION 10 : COMPUTING - 4 (CG4)

Date : 20-05-2023

Time: 12.30pm – 2.00pm

Venue : Venus

Sl. No.	Session ID	Paper ID	Title	Presented by	Time Slot
1	CG 4.1	78	Classification of leaf spot diseases in banana using pre-trained convolutional neural networks	Deepthy Mathew	12.30-12.45
2	CG 4.2	92	An Inception based Urothelial Cell Classification Network for the detection of Bladder Carcinoma from Urine Cytology Microscopic Images	Arathy Menon N P	12.45-1.00
3	CG 4.3	103	Identifying Texting Idiolects using Transformers	Bharath T U	1.00-1.15
4	CG 4.4	127	Challenges in Creating Text Summarization Models in Malayalam: A Study	Rahul Raj M	1.15-1.30
5	CG 4.5	220	Review on Dysarthric Speech Severity Level Classification Frameworks	Manju Suresh	1.30-1.45
6	CG 4.6	225	Review of Speech Enhancement Methods using Generative Adversarial Networks	Didin Skariah	1.45-2.00

TECHNICAL SESSION 13 : COMPUTING - 5 (CG5)

Date : 20-05-2023

Time: 3.30pm – 5.00pm

Venue 3 : Nova

Sl. No.	Session ID	Paper ID	Title	Presented by	Time Slot
1	CG 5.1	164	OCT Image-Based Macular Disease Classification Using Multilayer Deep Feature Fusion	Latha V	3.30-3.45
2	CG 5.2	165	Domain Adaptation for Semantic Segmentation	Archana Mohan	3.45-4.00
3	CG 5.3	198	RISWMCi: Robust Imperceptible Semi-blind Watermarking Scheme for Medical Color Images	Sajeer M	4.00-4.15
4	CG 5.4	180	CNN-based Cognitive Distraction Surveillance for Pedestrians using Phones and Headphones	Arunava Ghosh	4.15-4.30
5	CG 5.5	77	Extraction of Actionable Threat Intelligence from Dark Web Data	Varsha Varghese	4.30-4.45
6	CG 5.6	173	A Survey on Image Denoising Techniques	Irene Mary Mathew	4.45-5.00

TECHNICAL SESSION 16 : COMPUTING - 6 (CG6)

Date : 21-05-2023

Time: 9:30am – 11.00am

Venue : Galaxy

Sl. No.	Session ID	Paper ID	Title	Presented by	Time Slot
1	CG 6.1	195	Denoising Autoencoder for the Removal of Noise in Brain MR Images	Devi Krishna K R	9.30-9.45
2	CG 6.2	233	IoT Based Smart Parking System	Manu Krishnan N S	9.45-10.00
3	CG 6.3	239	Review on Neural Network based Detection System for Intoxicated Driving	Anupama Hari	10.00-10.15
4	CG 6.4	242	A Survey on Facial Emotion Recognition	Priya Philip	10.15-10.30
5	CG 6.5	274	Forecasting the Market: A Survey of Techniques for Stock Market Prediction	Akmaludheen K K	10.30-10.45
6	CG 6.6	277	Detection and Prediction of Terrorist Activities and Threatening Events in Twitter - A Survey	Mary Lisa Leenuse	10.45-11.00