

**GSSS**GEETHA SHISHU
SHIKSHANA SANGHA(R)**INSTITUTE OF ENGINEERING
AND TECHNOLOGY FOR WOMEN**

(Affiliated to Visvesvaraya Technological University, Belagavi, Approved by AICTE New Delhi & Govt of Karnataka)

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3rdInternational Conference on Adaptive Computational Intelligence ICACI-2022

Presentation Schedule

Track1

Date: 16thDec 2022, 11:00 a.m. onwards

Sl. No	Paper ID	Authors	Title
1.	SNCS-D-22-03105	Guru Prasad M S, Naveen Kumar H NRaju K, Santhosh Kumar D K and Chandrappa S	Glaucoma Detection using Clustering and Segmentation of the Optic Disc Region from Retinal Fundus Images
2.	SNCS-D-22-02900	Manjunath Ramanna Lamani, Julian Benadit P and Krishnakumar Vaithinathan	Multi-Atlas Graph Convolutional Networks - Convolutional Recurrent Neural Networks and Ensemble Learning Detection of Autism Spectrum Disorders
3.	SNCS-D-22-02505	Jayanth J, Manasa, Shivakumar M and Anisha A	Fruit Quality Identification and Classification by Convolutional Neural Network
4.	SNCS-D-22-02917	Padmini.M.S and Dr.Kuzhalivaimozhi S	Critical Analysis of Life Span Improvement Techniques in Energy Constraints Edge IoT Devices
5.	SNCS-D-22-02811	Pradeep Udupa, Aishwarya VK Naidu, Suraj Kumar Shettigar and Jayendar Bahadur Maurya	Identification And Grouping of Skin Sickness by means of Deep Learning
6.	SNCS-D-22-02621	Aishwarya Rajeev and Dr.Raviraj P	An Insightful Analysis of Digital Forensics Effects on Networks and Multimedia Applications.
7.	SNCS-D-22-02747	Chandrappa S, Dr. Guruprasad M S, Dr. Naveen Kumar H N, Dr. Raju K and Santhosh Kumar D K	An IoT based Automotive and Intelligent Toll Gate using RFID
8.	SNCS-D-22-02789	Jayanth J Manasa, R. Shreehansa, Gururaj K S and Ravikiran H K	Design and Analysis of Six Generation (6G) Microstrip Patch antenna

9.	SNCS-D-22-02790	Jayanth J, Ravikiran H K, Shivakumar M, Manasa and Gururaj K S	Antenna Gain Improvement for Wi-Fi Applications using Parasitic Patch
10.	SNCS-D-22-02765	S.Pravinth Raja, Dr. Blessed Prince P and Dr. Jeno Lovesum S. P	Smart Steering Wheel For Improving Driver's Safety Using Internet of Things
11.	SNCS-D-22-02770	Shravya G Gowda, Shyleshwari M Shetty, Darshini M S and Rajani D	Analysis of Human Activity Detection using Machine Learning Approaches

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Track 2

Date: 16th Dec 2022, 11:00 a.m. onwards

Sl. No	Paper ID	Authors	Title
1.	SNCS-D-22-02784	C K Sripavithra, V B Kirubanand	An Enhanced Energy-Conscious Workflow Scheduling Algorithm in the Cloud Environment
2.	SNCS-D-22-02817	Nidhin Raju, Peter Augustine D, Dr. Anita H B	A Novel Deep Learning approach for Identifying Interstitial Lung Diseases from HRCT images
3.	SNCS-D-22-03041	Gendlal M Vaidya , Manali M Kshirsagar	A Solution to Query Processing Challenges through Smart Query Processor for Big Data Analytics
4.	SNCS-D-22-03090	SHREYANTH S, HARSHITHA D S, NIVEDITHA S	Implementation of Machine Learning in VLSI Integrated Circuit Design
5.	SNCS-D-22-02782	Harshitha B, Maria Rufina P, Shilpa B L	Comparison of Different Classification Algorithms For Prediction of Heart Disease By Machine Learning Techniques
6.	SNCS-D-22-02312	Aishwarya N.kumar	Literature Survey and an Idea Comprehension on Prediction of hysterectomy in women using Natural language processing and Deep learning technique for Electronic health record
7.	SNCS-D-22-02771	Madhu M Nayak, Sumithra Devi K A	An Efficient Hybrids classifier for MRI Brain Images Classification Using Machine Learning Based Naive Bayes Algorithm
8.	SNCS-D-22-03003	Dr. Shyamala C, Dr. Rajendra R Patil, Bharathi R, Manasa, Shreelaxmi Ganesh	Realization and Performance Evaluation of a 2X2 MIMO System using USRP 2944
9.	SNCS-D-22-03035	Usha Rani J, Dr.Raviraj P	Real-time Human Detection for Intelligent Video surveillance: An Empirical Research and in-depth Review of its applications
10.	SNCS-D-22-02961	Sharada K Shiragudikar, Geeta Bharamagoudar, Manohara K K, Malati S Y	Insight Analysis of Deep Learning and a Conventional Standardized Evaluation System for Assessing Rice Crop's Susceptibility to Salt Stress during the Seedling Stage
11.	SNCS-D-22-03016	Asha Rani M Roopashree H R	A survey paper an Energy and Secure Aware Routing Protocol for Wireless Sensor Network



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Track 3

Date: 16th Dec 2022, 11:00 a.m. onwards

Sl. No	Paper ID	Authors	Title
1.	SNCS-D-22-02986	D.Swainson Sujana D. Peter Augustine	Diagnosis of Autism Spectrum Disorder: A Review of Three Focused Interventions
2.	SNCS-D-22-02575	A.Beena Godbin S.Graceline Jasmine	Screening of COVID-19 based on GLCM features from CT images using machine learning classifiers
3.	SNCS-D-22-02749	Chandrappa S Chandra Shekar P Chaya P Dharmanna L Guruprasad M S	Machine learning algorithms for identifying fake currencies
4.	SNCS-D-22-02825	Lohith C Dr. Chandramouli H Dr. Udayabalan Balasingam Arun Kumar S	Aspect Oriented Sentiment Analysis on Customer Reviews on Restaurant Using the LDA and BERT Method
5.	SNCS-D-22-02491	Mithun Parab Amisha Bhanushali Palash Ingle Pavan Kumar B N	Image Enhancement and Exposure Correction using Convolutional Neural Network
6.	SNCS-D-22-02691	Jalalu Guntur S Srinivasulu Raju T. Niranjana Sai Kiran Kilaru Rakesh Dronavalli N Surya Seshu Kumar	IoT Enhanced Smart Door Locking System with security
7.	SNCS-D-22-03009	Khateeja Ambareen Dr. Meenakshi Sundaram S	A survey on Cyber bullying Detection Approaches using Artificial Intelligence in Social Media
8.	SNCS-D-22-03007	Amaresh A M Deepa Pattan Padmaja K Dr. Gururaj K S	An Optimization Technique is Designed to Enhance the Performance of the Metro Rail System
9.	SNCS-D-22-02487	Dr. Latha M Dr. Shivakumar M Dr. Manjula G Dr. Hemakumar M Keerthi Kumar M	Deep Learning based Acoustic Feature representations for Dysarthric Speech Recognition

10.	SNCS-D-22-02968	Arpitha Shankar S I Dr. Shivakumar M K R Prakash Suraj Koundinya P	Occupancy Grid Map for a Multi-Robot System using LiDAR
11.	SNCS-D-22-03273	Sudhanva M M	Using Deep Learning techniques to evaluate Lung Cancer using CT Images
12.	SNCS-D-22-02676	Nanditha M S	Performance analysis of FinFET-based LVDS I/O Receiver Architecture

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Track4

Date: 17th Dec 2022, 11:00 a.m. onwards

Sl. No	Paper ID	Authors	Title
1.	SNCS-D-22-02766	Mahendra G and Roopashree H. R	Effective Vehicle Detection using Improved Faster Recursive Convolutional Neural Network Model
2.	SNCS-D-22-02492	Anooja Ali, A Ajil, Meenakshi Sundaram A and Nisha Joseph	Detection of Gene Ontology Clusters using Biclustering Algorithms
3.	SNCS-D-22-02117	S.Vasavi, M. Bhanu Prasad, P. Jaya Sai and K.Venu Gopala Rao	Change detection of Urban GIS Maps Using Multi Scale U-Net based Attention Neural Network Architecture
4.	SNCS-D-22-02322	Sajitha M, D Kavitha and P Chenna Reddy	An Optimized Clone Node Detection in WSN using Cuckoo Filter
5.	SNCS-D-22-02439	A. Ajil and E. Saravana Kumar	A Comprehensive Study of LB Technique in Cloud Infrastructure
6.	SNCS-D-22-02597	Preethi Saroj S and Dr. Pradeep Gurunathan	Enriched Model of Intuitionistic Fuzzy Adaptive Noise Filtering on MR Brain Image
7.	SNCS-D-22-02358	Sudha V K and Kumar D	Hybrid CNN and LSTM Network For Heart Disease Prediction
8.	SNCS-D-22-02943	Chethna Joy, Dr. G. Naveen Sundar and Dr. D. Narmadha	Artificial Intelligence Based Test Systems to Resist Waterborne Diseases by Early and Rapid Identification of Pathogens : A Review
9.	SNCS-D-22-03026	Klinton Amaladass P, Jeba Priya S, Mahima Sivakumar and Subathra M.S.P	Enhanced Local Pattern Transformation Based Feature Extraction for identification of Parkinson's disease using Gait Signals.
10.	SNCS-D-22-02451	Ramya B N and Dr. Seema Singh	A Novel Approach to Implement Binarized Neural Network to Enhance Accuracy using Machine Learning Techniques
11.	SNCS-D-22-03081	Avinash S, Naveen Kumar H N Guruprasad M S, Mohan Naik R and Parveen Gujjar	Early Detection of Malignant Tumor in Lungs using Feed-Forward Neural Network and K- Nearest Neighbour Classifier

12.	SNCS-D-22-02977	Anand Upadhyay, Gangashankar Singh, Siddhesh Mhatre and Penil Nadar	Dog Skin Diseases Detection and Identification using Convolutional Neural Networks
13.	SNCS-D-22-02974	Anand Upadhyay, Omkar Sawant and Pravin Choudhary	Detection of Knee Osteoarthritis Stages using Convolutional Neural Network
14.	SNCS-D-22-02975	Anand Upadhyay, Amisha Lalwaney and Ajay Sharma	Pancreatic Cancer Detection using Radial Basis Neural Network

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Track 5

Date: 17th Dec 2022, 11:00 a.m. onwards

Sl. No	Paper ID	Authors	Title
1.	SNCS-D-22-02134	Y. Vedavyas, S. Vasavi, S. Sri Harsha, M. Sai Subhash	An FPGA Based Adaptive Real-Time Quality Enhancement System for Drone Imagery
2.	SNCS-D-22-02581	Annu Kumari, Damodar Reddy Edla	A Study on Brain Computer Interface: Methods and Applications
3.	SNCS-D-22-02706	Vijayalakshmi.M.N, Andhe Dharani, Narasimha Swamy, Manjuprasad B	Application of Machine Learning Algorithms for Detection of Vulnerability in Web Applications
4.	SNCS-D-22-02890	Shreyanth S	Multi-Sensor Data Fusion-based Parallel Manipulator with IoT monitoring employing Machine Learning
5.	SNCS-D-22-03042	Niveditha Annamalai , Amala Johnson	Analysis and Forecasting of Area Under Cultivation of Rice in India - Univariate Time Series Approach
6.	SNCS-D-22-02509	Raghu Ramamoorthy, E.Saravana Kumar, R Ch A Naidu, Shruthi K	Reliable and accurate plant leaf disease detection with treatment suggestions using enhanced deep learning techniques
7.	SNCS-D-22-02891	Dhruv Mehta, Hardik Suhagiya, Harvy Gandhi, Manish Jha, Dr. Pratik Kananiand Prof. Aniket Kore	SQLiML: A comprehensive analysis for SQL Injection Detection using multiple supervised and unsupervised learning schemes
8.	SNCS-D-22-03027	Poonam Mangwani, Niti Mangwani, Sachin Motwani	Evaluation of a Multitenant SaaS using Monolithic and Microservice Architectures
9.	SNCS-D-22-02919	K U Vinayaka. P S Puttaswamy	Estimation of Electric Arc Furnace Parameters using Least Square Support Vector Machine
6.	SNCS-D-22-02908	Anuja Bokhare, Tripti Kothari	Emotion Detection Based Video Recommendation System using Machine learning and Deep Learning Framework

7.	SNCS-D-22-02516	Fayzeh Abdulkareem Jaber, Dr.Joy Winston.J	EARLY PREDICTION OF DIABETIC USING DATA MINING
8.	SNCS-D-22-03160	S Anupama Kumar, Anusha M S	BlockChain Enabled Supply Chain Management

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Track 6

Date: 17th Dec 2022, 11:00 a.m. onwards

Sl. No	Paper ID	Authors	Title
1.	SNCS-D-22-02473	Chithra Devi S Dr. D. Maheswari	An Embellished Particle Swarm Optimization technique in VANET for finding Optimal Route (E-PSO)
2.	SNCS-D-22-02643	Sahana Devi K J Dr.Vamsidhar Yendapalli	Women Infertility: A Systematic Review of Effects and Causes
3.	SNCS-D-22-02208	Shankara C Hariprasad S A Latha D U	Detection of Lung Cancer using Convolution Neural Network
4.	SNCS-D-22-02925	Dr. Damodar Reddy Edla Pooja Pradeep Dalvi Purushothama B R	Diagnosis of Coronavirus disease from Chest X-ray images using DenseNet-169 architecture
5.	SNCS-D-22-02981	Gowri Srinivasa K. M. Mitravinda Devika S. Nair	Mental Health in Tech: Analysis of Workplace Risk Factors and Impact of COVID-19
6.	SNCS-D-22-02463	Shanthi D L Chethan N	Genetic Algorithm based Hyper-Parameter tuning to improve the Performance of Machine Learning Models
7.	SNCS-D-22-02959	Neethi M V Geetha Kiran A Harshvardhan Tiwari	Intelligent Mango Canopy Yield Estimation using Machine Vision
8.	SNCS-D-22-02798	Dr. Parag Ravikant Kaveri Prathamesh Lahande	Reinforcement Learning to improve Resource Scheduling and Load Balancing in Cloud Computing
9.	SNCS-D-22-02447	E.Sarava Kumar P.Ramkumar Naveen H.S Raghu R	Classification of COVID19 with belief functions and deep neural network
10.	SNCS-D-22-03080	Jyoti Sekhar Banerjee Mufti Mahmud David Brown	Heart Rate Variability-based Mental Stress Detection: An Explainable Machine Learning Approach
11.	SNCS-D-22-02998	Anuja Bokhare Aarti Bhagat Raj Bhalodia	Multi-Layer Perceptron for Heart Failure Detection using SMOTE Technique
12.	SNCS-D-22-02029	Javed Akhtar Khan	Collective information about the data for data analytics