

**Session 1A****Date: 20.12.2019****Time: 2:00 PM – 4:00 PM****Venue: Seminar Hall (329) - A Block****Track 1: Image Processing & Intelligent Systems****Session Chairs:** Dr. Salman Abdul Moiz, University of Hyderabad & Dr. Raghva M., CVRCE, Hyderabad**Co-Chair :** Dr. Tilottama Goswami, AGI**Session Manager:** Mrs. S. Deepika, AGI

Sl No	Paper ID	Paper Title	Author's Name
1	3	Extraction of Tumor Chunk Using Image Segmentation – Thresholding and HSV Color Space	PrisillaJayanthi and MuralikrishnaIyyanki
2	21	Moving Hand Segmentation from H.264 Compressed Sign Language Videos	Kaushik Mazumdar, Anjan Kumar Talukdar and Kandarpa Kumar Sarma
3	30	Dimensionality Reduction in Hyperspectral Images using Auto-encoders	SyamVara Prasad Naidu Kakarla, Priyaranjan Reddy Gangula, C. Sai Charan Singh and T. HitendraSarma
4	32	Improved Registration of Infrared Images using EOH descriptor	SowjanyaPrakhya, Sandhya B and Prasanna Kumar J
5	104	Enhancement of Anisotropic Diffusion filtered Cardiac MR Images using Contrast based Fuzzy approach	Beena Bethel G N, Rajinikanth T V and Viswanadha Raju S
6	127	Class Based Associative Classification using Super Subset to Predict the By-Diseases in Thyroid Disorders	Shahebaz Ahmed Khan and Santosh Kumar Yadav
7	145	Humanly Evolving Robotics with Angular Sensor Control (HERAC)	AvukuObulesh, T Rishwi and S Deepika

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**Session 1B****Date: 20.12.2019****Time: 2:00 PM – 4:00 PM****Venue: Auditorium – E Block****Track 2: Cyber & Network Security****Session Chairs:** Dr. K. P. Supreethi – JNTUH & Dr. Krishna Prasad – MVSR, Hyderabad.**Co-Chair :** Mrs. M. Sridevi, AGI**Session Manager:** Mrs. P. Vinayasree, AGI

Sl No	Paper ID	Paper Title	Author's Name
1	11	Multi Agent Data Mining using Asymmetric AES Algorithm in Cloud Computing	Imran Qureshi, Burhan Uddin Mohammed and Abdul Habeeb Mohammed
2	39	Fine Grained analysis of Bridging Social Capital with Triadic Analysis in a Co-Author network	AkilaVenkatesan, GovindasamyVaiyapuri and Seethalakshmi Pondicherry Engineering College
3	91	A Unified Framework for Stress Forecasting Using Machine Learning Algorithms	P.B.Pankajavalli, G.S.Karthick
4	111	A Path Based Model for Link Prediction in Location Based Social Networks	PulipatiSrilatha and ChMounika
5	125	An Effective Approach for Security Attacks Based on Machine Learning Algorithms	ShailajaKalvagadda and SwethaAerpula
6	150	A Comparative Analysis on Rumor Microblogs Detection from Social Network Sites	Abdul Rahman Ali and Syed Abdul Sattar

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**Session 1C****Date: 20.12.2019****Time: 2:00 PM – 4:00 PM****Venue: Seminar Hall(106) – D Block****Track 3: Data Mining & Cloud Computing****Session Chair:** Dr. Sasi Kiran J. – Lords Institute of Engineering and Technology, Hyderabad**Co-Chair :** Dr. A. Mallikarjuna Reddy, AGI**Session Manager:** Mr. Hari Prasad, AGI

Sl No	Paper ID	Paper Title	Author's Name
1	12	A Novel Architecture for a Two-Pass Opinion Mining Classifier	Padmavathy P, PakkirMohideen and ZameerGulzar
2	48	Leveraging Topic Models with Novel Word Embeddings for Effective Document Clustering	Thayyaba Khatoon, Rajasekar Rangasamy, Dr Vsk Reddy and Aliseri Govardhan
3	50	Survey on Access Control Mechanisms in Cloud Environments	Ravinder Reddy B and Akula Anil Kumar
4	59	Sales Analysis and Performance of Super Store using Qlik Geo Analytics	Kandula Neha and Siddhartha Ghosh
5	109	Comparative Analysis of Tree-Based Data Mining Techniques for Managing Patient Flow in the Emergency Care Unit	Rubeena Sultana, Sandeep Rawat, G. Vishnu Murthy and Naveen Kumar
6	120	Bio-Inspired High Utility Item Framework Based Particle Swarm Optimization Tree Algorithms for Mining High Utility Itemset	S. Vijayarani and V JeevikaTharini
7	134	Recommendation of Diet using Hybrid Collaborative Filtering Learning Methods	VaishaliVairale and Samiksha Shukla

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Session 2A

Date: 21.12.2019

Time: 11:15 AM - 1:15 PM

Venue: Seminar Hall (329) - A Block

Track 1: Machine Learning and Artificial Intelligence

Session Chairs: Dr. Vishnu Vardhan (JNTUH) & Prof. M. Nageswara Rao – KLU

Co-Chair : Dr. Tilottama Goswami , AGI

Session Manager: Mrs. S. Deepika, AGI

Sl No	Paper ID	Paper Title	Author's Name
1	10	Predictive & Interactive IOT Diagnosis System with AI and ML Tools: Review	PavitraBusupalli, D.Narendar Singh and Prof.Sudhir Kumar Sharma
2	22	CNN-Based Real-time Indian Sign Language Recognition System	Alakesh Sarkar, Anjan Kumar Talukdar and Kandarpa Kumar Sarma
3	25	Multiclass Multiple Object Tracking	Roshan Nalawade, Prathamesh Mane, RutujaYedke and YashodharaHaribhakta
4	85	An Efficient Intrusion Detection System with Convolutional Neural Network	V Maheshwar Reddy, I Ravi Prakash Reddy and K Adi Narayana Reddy
5	89	Supervised Machine Learning Approach for Identification of Malicious URLs	Dr. SrinivasuBadugu and Dr K Ramakrishna Ramakrishna
6	112	Predicting the Cost of Pre-Owned Cars using Linear Regression Mechanisms in Machine Learning	Lakshmi Sucharitha B, Ch.V. Raghavendran and Venkataramana B
7	135	Classification of Natural Images Using Machine Learning Classifiers on Graph Based Approaches	B Kishore, V Vijaya Kumar and J Sasi Kiran
8	136	Convolutional Neural Network Based Diagnosis of Alzheimer's disease using Time Frequency Features	Nilesh Kulkarni
9	156	A Novel Infrared Image Segmentation Method for Identifying the Faults in the Systems	Manikanta Prahlad Manda and Hi Seok Kim

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Session 2B

Date: 21.12.2019

Time: 11:15 AM - 1:15 PM

Venue: Auditorium – E Block

Track 2: Smart Internet of Things (IoT), Social Media and WSN

Session Chairs: Dr. AVN Krishna, Christ University & Dr. Rajini Kanth – SNIST

Co-Chair : Mrs M. Sridevi, AGI

Session Manager: Mrs. P. Vinayasree, AGI

Sl No	Paper ID	Paper Title	Author's Name
1	20	A Comprehensive Healthcare Model for a Smart Left Ventricle Assisting Device	Joshua Ernest, AmeetChavan and Subhananda Rao
2	45	A Multifactor Biometric Based User Authentication Protocol for IOT Networks	M Kameswara Rao and Dr. S.G.Santhi
3	64	Assessment of Crop Rotation using Multi Polarized Sentinel-1 Temporal Sar Data over Parts of Kumaun Region of Uttarakhand	Aditya Allamraju and Hari Shanker Srivastava
4	92	Investigation and Analysis of Crop Maintenance Using IoT& KNN Techniques	Balakrishna G and Kavya J
5	107	Social Media Ecosystem: Review on Social Media Profile's Security and Introduce a New Approach	Vishnu Dutta Sharma, S. K Yadav, Sumit Kumar Yadav and KamakhyaNarain Singh
6	124	Theoretical Design and Experimental Study for Urban Data Management using Energy-saved IOT Big Data	M Jayanthi and K. Pravallika
7	154	Smart Sprint Methodology for Financial Management System Development	V.Dattatreya, K.V.Chalapathi Rao · M.Raghava

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Session 2C

Date: 21.12.2019

Time: 11:15 AM - 1:15 PM

Venue: Seminar Hall(106) – D Block

Track 3: Interdisciplinary

Session Chairs: Dr. Sunil Butada – SNIST & Dr. C. Pavan Kumar, IIIT Dharwad

Co-Chair : Dr A. Mallikarjuna Reddy, AGI

Session Manager: Mr. Hari Prasad, AGI

Sl No	Paper ID	Paper Title	Author's Name
1	13	Qos Based Routing Algorithm for Software Defined Network Using Ant Colony Optimization	Raghavendra Kulkarni and Dr. Kalpana Sharma
2	17	An Integrated Adaboost Algorithm For Down Syndrome Disease Recognition	Pranshu Agarwal, Muskan Chaudhary and Rahul Nijhawan
3	24	Sarcasm Detection Using Multiple Occurrences of Emojis and Hashtagged Words.	Kavita Tewani
4	41	Accumulation of Methodologies for Intensifying The Lifetime of The Wireless Sensor Networks	V Sathya, S Kannan and K. Senthilkannan
5	76	Spatiotemporal and Delay Dynamics on A Prey Predator Fishery Model	Shiva Reddy Konda, Ranjith Kumar G, Pavan Kumar C.V. and Srinivas M.N.
6	122	On Atom-Bond Connectivity Invariant of Graphs	K Pattabiraman
7	146	Post-Occupancy Evaluation of Building Facilities In A University Community Using An Electronic Platform	Adedeji Afolabi, Afolabi Ibukun, Sanjay Misra and Dr. Ravin Ahuja
8	147	Internet Of Things: Demystifying Smart Cities & Communities.	Chika Yinka-Banjo, Modebola Anne Olowu, Sanjay Misra, Oluranti Jonathan and Dr. Ravin Ahuja
9	148	Comparative Analysis of Optimizations of Antecedents And Consequents of Fuzzy Inference System Rules Lists Using Genetic Algorithm Operations	Alfa Ayegba Abraham, Sanjay Misra, Achem Bumojo, Kharimah Bimbola Ahmed, Oluranti Jonathan and Dr. Ravin Ahuja
10	149	Uses And Impact of Social Media on Work Performance of Low Literate People	Muhammad Shoaib, Naila Rafique, Adeed Ishaq, Sanjay Misra, Oluranti Jonathan and Dr. Ravin Ahuja

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ORAL PRESENTATION SCHEDULE - Consolidated

SNo	Session	Theme/Track	Date	Time	Chairs	# Papers
1	1A	Image Processing & Intelligent Systems	20 th Dec 2019	2:00 PM – 4:00 PM	Dr. Salman Abdul Moiz, University of Hyderabad & Dr. Raghva M., CVRCE, Hyderabad	3, 21, 30, 32,104,127,145
2	1B	Cyber & Network Security	20 th Dec 2019	2:00 PM – 4:00 PM	Dr. K. P. Supreethi – JNTUH & Dr. Krishna Prasad – MVSR, Hyderabad	11, 39, 91, 111, 125, 150
3	1C	Data Mining & Cloud Computing	20 th Dec 2019	2:00 PM – 4:00 PM	Dr. Sasi Kiran J. – Lords Institute of Engineering and Technology, Hyderabad	12,48, 50, 59,109,120,134
4	2A	Machine Learning and Artificial Intelligence	21 st Dec 2019	11:15 AM - 1:15 PM	Dr. Vishnu Vardhan (JNTUH) & Prof. M. Nageswara Rao – KLU	10, 22, 25, 85, 89,112,135, 136, 156
5	2B	Smart Internet of Things (IoT), Social Media and WSN	21 st Dec 2019	11:15 AM - 1:15 PM	Dr. AVN Krishna, Christ University & Dr. Rajini Kanth – SNIST	20, 45, 64, 92, 107,124, 154
6	2C	Interdisciplinary	21 st Dec 2019	11:15 AM - 1:15 PM	Dr. Sunil Butada – SNIST & Dr. C. Pavan Kumar, IIIT Dharwad	13,17, 24, 41,76, 122, 146, 147, 148 , 149

Note: Papers may fall under multiple themes / areas. In case of any discrepancy please bring to the notice.

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