

Day 2 (31-01-2020)		
Time	Particulars	
9.30am-10.30am	Key Note Address-4 Title: Fog Computing: An Emerging Paradigm	Speaker: Prof.Prasanta K. Jana, ISM (IIT), Dhanbad Session InCharge:Dr.SwarnaPriya RM
10.30am-10.45am	High Tea	
10.00am-11.45am	Tutorial-1 Title: Analysis of Keystroke Patterns with Machine Learning Approach	Speaker: Prof.Utpal Rai, Viswa-Bharati, Santiniketan, WestBengal Session InCharge:Dr.Parimala M
11.45am-12.45pm	Technical Session-3	Session Incharge: Dr.Prabavathy P
12.45pm-2.00pm	LUNCH	
2.00pm-3.00pm	Tutorial-2 Title: Energy-Efficient Cloud Computing	Speaker: Dr.Sanjaya Kumar Panda, NIT, Warangal Session InCharge: Prof.Chemmalarselvi
3.00pm-3.15pm	High Tea	
3.15pm-4.15pm	Technical Session-4	Chair: Dr.SubasishMohapatra, CET, Bhubaneswar Session Incharge: Dr.Parimala M

Date	Technical Session-1 Machine Learning	Time & Venue
30-01-2020		3.15pm-5.15pm, SJT G07
Chair: Dr.Sanjaya Kumar Panda, NIT, Warangal Dr.Shantharajah S P		
ID No	Title of the Paper	Authors Name
2	FPGA Implementation of Bio-Inspired Computing Based Deep Learning Model	Prashanth B.U.V and Mohammed Riyaz Ahmed
12	A Multi-Objective Optimization Scheduling Algorithm in Cloud Computing	Siva Abhishek Sirivella and MadhuBalaMyneni
15	Road Accident Detection and Severity Determination from CCTV Surveillance	R. Anand, S. Veni, B. Santhosh
22	A Fuzzy Graph Recurrent Neural Network Approach for the Prediction of Radial Overcut in Electro Discharge Machining	AmrutRanjan Jena, D. P. Acharjya, Raja Das
28	AgentG: An Engaging Bot to Chat for E-	BalaKrushnaTripathy, Srividya V, Neha Akhtar, Aditi Katiyar

	commerce Lovers	
29	A comparative Analysis of Accessibility and Stability of Different Networks	SubasishMohapatra, Harkishen Singh, Pratik Srichandan, MuskanKhedia, SubhadarshiniMohanty
30	Predicting American Sign Language from Hand Gestures using image processing and deep learning	SowmyaSaraswathi, Anil Kumar Kakelli
34	An AI Approach for Real Time Driver Drowsiness Detection – A Novel Attempt with high accuracy	ShriramVasudevan, AnudeepJuluru, Kowshik G
36	Rising Star Evaluation using Statistical Analysis in Cricket	AmrutaKhot, Aditi Shinde, Anmol Magdum
40	A Knowledge Evocation Model in Grading Healthcare Institutions using Rough Set and Formal Concept Analysis	AratiMohapatro, S.K. Mahendran, T.K. Das
42	Image Compression Based on a Hybrid Wavelet Packet and Directional Transform (HW&DT) method	MadhaveeLatha P, AnnisFathima A
44	On multi-class currency classification using Convolutional Neural Networks and Cloud Computing systems for the Blind	Sanjay Kumar K K R, GouthamSubramani, Rishinathh K S, Ganesh NeelakantaIyer
47	Survey of Blockchain Applications in Database Security	Vedant Singh, Vrinda Yadav

Date	Technical Session-2	Time & Venue
30-01-2020	Network Security	3.15pm-5.15pm, SJT 107
Chair: Prof. Debi PrasannaAcharjya Dr.Ganesan P		
ID No	Title of the Paper	Authors Name
4	Predictive Crime Mapping for Smart City	Ira Kawthalkar, SiddheshJadhav, Damnik Jain and AnantNimkar
6	Customized Score-Based Security Threat Analysis in VANET	Alekha Kumar Mishra, Asis Kumar Tripathy and Maitreyee Sinha
33	Dimensionality reduction for flow-based face embeddings	Semen Poliakov, Igor Belykh
43	Identifying Phished Website using Multi-Layer	Agni Dev, Vineetha Jain

	Perceptron	
55	A Self-Trained Intrusion Detection System using Support Vector Machine	Santosh Kumar Sahu, Durga Prasad Mohapatra, Sanjaya Kumar Panda
58	Performance Analysis Of Network Anomaly Detection Systems in Consumer Networks	Darsh Patel, Rahul Raman
63	Prevention and Detection of SQL Injection Attacks Using Generic Decryption	Archana Devi R, Hari Siva Rami Reddy D, Akshay Kumar T T, Sriraj P, Sankar P, Harini N
64	Prevention and Detection of SQL Injection Using Query Tokenization	Archana Devi R, Amritha C, Sai GokulKatragadda, Yaswant L, Ramanuja N
68	A Novel Study of different Privacy frameworks metrics and patterns	SukumarRajendran, Prabhu J
74	Secure and Robust Blind Watermarking of Digital Images using Logistic Map	Grace KarunaPurti, Chandra Mouli P.V.S.S.R.
87	Introspective Journal: A digital diary for self-realization	MuraliKrishtna, PrasanaKurmar, Preethi S Nirmala, Raajesh M, Sirish C, Abirami k
91	Investigating Peers in Social Networks:Reliable or Unreilable	Neethu Mr, Harini N, Abirami K
95	Identifying Forensic Interesting Files in Digital Forensic Corpora by applying Topic Modelling	Paul Joseph, Jasmine Norman

Date 31-01-2020	Technical Session-3 Deep Learning, Block Chain	Time & Venue 11.45am-12.45pm, SJT 107
Chair: Dr. Jasmine Norman, Dr. Daphne Lopez		
ID No	Title of the Paper	Authors Name
35	Skin Cancer Classification using Convolution Neural Networks	SubasishMohapatra, Nvs Abhishek, DibyajitBardhan, AnishaAnkita Ghosh, SubhadarshiniMohanty
48	An E-Voting Framework with Enterprise Blockchain	Mohammed Khaled Mustafa
50	AN ANALYSIS OF MACHINE LEARNING APPROACH FOR DETECTING AUTOMATED SPAMMER IN TWITTER	Vanmathi C, Mangayarkarasi R
69	A Fast Mode of Tweets Polarity Detection	V. P. Lijo, Seetha Hari
73	One Dimensional Chaotic Function for Financial	J. Vijay Fidelis, Dr. A Alli, Dr. E. Karthikeyan, Dr. S Deepa

	Applications Using Softcomputing Techniques	
76	MODIFIED CONVOLUTIONAL NEURAL NETWORK FOR TAMIL CHARACTER RECOGNITION	Vinotheni C, Lakshmana Pandian S, Lakshmi G
81	Epileptic Seizure Detection from Multivariate Temporal Data Using Gated Recurrent Unit	Saranya Devi Jeyabalan, Nancy Jane Yesudhas
82	A Novel Model for Feature Selection using Fuzzy Rough and Real coded Genetic algorithm for various Datasets	Rathi.R, D.P.Acharjya
83	A Comparative Study on Prediction of Dengue Fever Using Machine Learning Algorithm	Saif Mahmud Khan Dourjoy, Abu Mohammed Rabbani Rafi, Zerine Nasrin Tumpa
90	Does machine learning algorithms improve the forecasting accuracy? Predicting Stock market index using Ensemble model	Viswanathan Thangaraj, Manu Stephen
92	An Improved Approach to Group Decision Making using Intuitionistic Fuzzy Soft Set	R.K. Mohanty, B.K. Tripathy
94	Analysis and prediction of the survival of Titanic passengers using Machine Learning	AmerTabbakh, Jitendra Kumar Rout, Minakhi Rout

Date	Technical Session-4	Time & Venue
31-01-2020	WSN, Cloud Computing, IoT	3.15pm-5.15pm, SJT 107
Chair: Dr.Subasish Mohapatra, CET, Bhubaneswar, Dr.Ajit Kumar Santra		
ID No	Title of the Paper	Authors Name
27	Blackhole Detection and Mitigation using Active Trust in Wireless Sensor Networks	Venkata Abhishek Kanthuru, Kakelli Anil Kumar
32	Remote Automated Vulnerability Assessment and Mitigation in an Organization LAN	Nishant Sharma, Parveen Sultana H, Asif Sayyad, Rahul Singh, Shriniwas Patil
38	A Review of Distributed Supercomputing Platforms using Blockchain	Kiran Kondru, Saranya R, Annamma Chacko
39	Addressing Security and Computation Challenges in IoT using Machine Learning	Bhabendu Kumar Mohanta, Utkalika Satapathy, Debasish Jena
41	Automated Plant Robot	Umakanta Nanda, Arghya Biswas, Kalive Lalitha Gayatri Prathyusha, Gaurav S, Vetcha Satya Lalitha

		Samhita, ShubhamSudam Mane, Subhodeep Chatterjee, Jayendra Kumar
45	FM – MANETs: A Novel Fuzzy – Mobility on Multi-path Routing in Mobile Ad hoc Networks for Route Selection	Sudhakar T, Hannah Inbarani H
66	Renewable Energy-Based Resource Management in Cloud Computing: A Review	Sanjib Kumar Nayak, Sanjaya Kumar Panda, Satyabrata Das
67	Low Cost Real Time Implementation of Malicious Packet Dropping Detection in IoT Platform	Sebastian Terence, GeethanjaliPurushothaman
77	A Survey: Security Issues and Challenges in Internet of Things	YedleBalaji, GunjanShrivastava, Arun Kumar, Alekha Kumar Mishra, Tapas Kumar Mishra
78	IoT Based Air Pollution Controlling System for Garments Industry: Bangladesh Perspective	MarzanTasnimOyshi, MohdSaifuzzaman, MdArifur Rahman
79	IoT Security Issues and Possible Solution using Blockchain Technology	MarzanTasnimOyshi, MohdSaifuzzaman, MdArifur Rahman
86	Power Allocation Based Qos Guarantees in Millimeter Wave Enabled Vehicular Communication	Satyabrata Swain, Jyoti Prakash Sahoo, Asis Kumar Tripathy