

WELCOME TO CSITSS-2019

4th International Conference on Computational Systems and Information Technology for Sustainable Solution

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ACCEPTED PAPERS

SL.NO	PAPER ID	TITLE	AUTHORS
1	3	Massively Scalable Parallel KMeans on the HPCC Systems Platform	Lili Xu
2	4	Post Disaster Management Using Satellite Imagery and Social Media Data	Mallika Maker, Ramya Ramanathan, Sindhu B Dinesh
3	7	Classification of Book Genres using Book Cover and Title	Ganeshprasad Biradar, Raagini J M, Aravind Varier, Manisha Sudhir
4	9	A Comparative Study of Spark Schedulers' Performance	Ramya Ramanathan, Ashmita Raju, Hemavathy R
5	11	Deploying SDN by automating the process of pushing configurations into SDN Controller	Vishwala C Patel, Harshitha J, Shobha G
6	12	Hand Gesture Recognition and Motion Analysis	Datla Venkata Satya Krishna Raju, Dushyanth N M, Hemanth S G,Srividya M S

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SL.NO	PAPER ID	TITLE	AUTHORS
7	13	IOT Based Smart Agriculture Management System	Nagaraja G S, Avinash B Soppimath, Soumya T Abhinith A
8	18	A Survey of popular Image and Text analysis techniques	Rahul Suresh, Keshava N
9	21	Time Series Forecasting methods suitable for prediction of CPU usage	Srinivas Prabhu, Sriram Rao, Shobha G, Deepamala N
10	23	Facial Expression Recognition in Video Stream and Audience Measurement	Hemavathi E M, Savitri N, Dikshita Ramesh Babu, Amrutha S J, Revathi S A
11	24	Checkpoint-Restart techniques for Android boot time optimization	Shreyas K K
12	25	Using virtual reality to boost the effectiveness of brain-computer interface applications	Prapulla S B, Shobha G, Sriram Rao

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SL.NO	PAPER ID	TITLE	AUTHORS
13	26	Portability in the Enterprise Applications	Anusha V G, Rashmi R
14	32	Prediction of breast cancer using Find-S and Candidate elimination algorithm	Nithya C L, Sunanda Dixit, B. I Khodanpur
15	34	Reinforcement Learning Based Channel Selection for Design of Routing Protocol in Cognitive Radio Network" has been completed.	Sopan Talekar, Sujata Terdal
16	35	Development of GNSS Test Tool and Automatic Suit	Neetin Kumar, Sujata D Badiger, Deepak Gupta.
17	37	A Novel Hybrid data security algorithm for EHR security	Kushal Dalal
18	38	Comparison of Caffe and YOLO Techniques	Abhishek K S, Geetha K S
19	41	3D Reconstruction of 2D X-Ray Images	Vishwas Pai, Sunanda Dixit, Karan Agnani, Vivian Rodrigues and Vaishna Priyan Sr

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20	42	Indian Food Image Classification with Transfer Learning	Rajayogi J R, Manjunath G and Shobha G
21	44	A Review on tumor segmentation techniques for Magnetic Resonance Images	Sakthi Prabha, Vadivel M.
22	45	A Cloud based Architecture for Solid Waste Garbage Monitoring and Processing	Rashmi G, Mohammed Ameenulla, S Sathish Kumar
23	49	An interactive cart with analytics, recommendation and tracking (iCART)	Sanath Bhargav, Sammed Ravanavar and Naman Bansal
24	50	Load Balancing Scheme for the Public Cloud using Reinforcement Learning with Raven Roosting Optimization Policy (RROP)	K Bhargavi, B Sathish Babu
25	51	Comparative Study of Lightweight Hashing Functions for Resource Constrained Devices of IoT	Vidya Rao, Prema K V
26	52	Analysis and Prediction of Earthquake Impact - a Machine Learning approach	Anmol Gaba, Rahul Subramaniam, Yash Agrawal, Arnab Jana and Merin Meleet

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27	53	Hybrid Classifier for Identification of Heart Disease	Yukti Sharma, Rikku Veliyambara and Prof. Rajashree Shettar
28	54	A Secure Scalable Health Care Data Management System Using Blockchain.	Abdul Rahoof and Deepthi V R
29	55	Testing Different Protocol used in Mobile Generation Technology Using Protocol Simulator	Parsa Swetha, Nagaraja G.S
30	58	Secure Home Entry Using Raspberry Pi with Notification via Telegram	Juli Yadav and Hema N
31	60	An Energy Efficient Routing and Compression Based Data Collection Applying Bio-Inspired Ant-Cuckoo Technique for Wireless Sensor Network	Devika G, Ramesh D and Asha Gowda Karegowda
32	61	A Decision Support System to Agronomically Optimize Crop Yield based on Nitrogen and Phosphorus	Sanjana V, Meeradevi A K and Monica R Mundada

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33	64	Intelligent Clinical Diagnosis System	Prakarsh Anand, Shantanu ., Sirsha Chatterjee, Aman Anupam, Ishita Agarwal and Krupa Jain
34	67	An approach to enable secure and reliable communciation on IoT Devices	Harsha B R, Anish Damodaran and Sindhu Ranganath
35	68	A Review on music based Audio and Brain signal processing	Swapna Rao P, Soumya A
36	75	Machine Learning Model for Predicting Insomnia Levels in Indian College Students	Aishwarya Seth, Satish Babu B. and Sundaraja Sitharama Iyengar
37	76	Deep Learning Based Effective Baby Crying Recognition Method Under Indoor Background Sound Environments	Manikanta Karinki
38	83	Fuzzy logic based geographical P2P routing for VANETs in urban scenarios	Anishka Abraham and Rani Koshy

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SL.NO	PAPER ID	TITLE	AUTHORS
39	84	AI-NLP Analytics: A thorough Comparative Investigation on India-USA Universities Branding on the Trending Social Media Platform Instagram	Thejas G.S., Kundan Kumar, S.S. Iyengar, Prajwal Badrinath and N.R. Sunitha
40	85	A Robust Pose & Illumination Invariant Emotion Recognition from Facial Images using Deep Learning for Human-Machine Interface	Suja Palaniswamy and Suchitra Saxena
41	86	A Variation in the Working of Playfair Cipher	Pathikrit Pal, Thejas G.S., Sanjeev Kaushik Ramani, S.S. Iyengar and N.R. Sunitha
42	87	ElGamal-based Privacy-Preserving Scheme (EPPS) for Edge-Cloud-of-Things (ECoT)	Jayashree N and Sathish Babu B
43	88	A Multi-time-scale Time Series Analysis for Click Fraud Forecasting using Binary Labeled Imbalanced Dataset	Thejas G.S., Jayesh Soni, Kianoosh G. Boroojeni, S.S. Iyengar, Kanishk Srivastava, Prajwal Badrinath, N.R. Sunitha, Nagarajan Prabakar and Himanshu Upadhyay

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SL.NO	PAPER ID	TITLE	AUTHORS
44	90	Machine Learning Techniques to Detect Fraud in Credit Cards on HPCC Platform"	Akshar Prasad, Roger Dev, Shobha G, Jyothi Shetty
45	92	Natural Language to Structured Query Language using Elasticsearch for descriptive columns	Sourabh Badhya, Akshar Prasad, Shetty Rohan, Yashwanth Y S, Deepamala N and Shobha G
46	94	Machine Learning Techniques to Understand Partial and Implied Data Values for Conversion of Natural Language to SQL Queries	Akshar Prasad, Shobha G, Deepamala N, Sourabh Badhya, Yashwanth Ys and Shetty Rohan
47	95	Library Automation System: Book cover recognition using deep learning	Jainil Parikh, Abhiram Natarajan and B Sathish Babu
48	96	Autonomous UGV Delivery Systems	Karthik S, Anurag Bannur, Akshay T Rao and Krishna Y
49	99	Identification of Criminal Activity Hotspots using Machine Learning to aid in Effective Utilization of Police Patrolling in Cities with High Crime Rates	Ramshankar Yadhunath, Srivenkata Srikanth, Arvind Sudheer , Suja Palaniswamy

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50	102	A novel utility metric to measure information loss for generalization and suppression techniques in Privacy Preserving Data publishing	Veena Gadad and Sowmyarani C N
51	103	Plant Diseases Detection and Classification using Machine Learning Models	Vignesh Charan Raman, Poojan Panchal and Shamla Mantri
52	105	Design and Implementation of Machine Learning Evaluation Metrics on HPCC systems	Suryanarayanan Ananthkrishnan, Arjuna Chala, Lili Xu, Shobha G, Jyoti Shetty and Roger Dev
53	106	Design and Implementation of Octave Plugin for HPCC Systems	Sathvik K R, Jyoti Shetty, Shobha G and Dan Camper
54	108	E-Learning: Challenges and Research Opportunities using Machine Learning and Data Analysis	Devamani N D, Nandini Prasad K S and Paritosh Tripathi
55	110	Deep Ensembler for Ransomware Detection using Frequent Patterns	Anna V James

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56	112	Evaluating deep learning based models for predicting click through rate	Dhruva Vatsa Mishra and Gautam Chauhan
57	117	Information Retrieval system in Kannada using Ontology	Vijayalakshmi H C and Bhavana S Dixit
58	118	Evaluation of Internal Factors in Driver Distraction	Hs Srihari, Aishwarya Seth and Sowmyarani C N
59	119	A Machine Learning Approach to Water Leak Localization	Deeksha Shrivani, Prajwal Y R, Prapulla S B, Girish Rao Salanke N S and Shobha G
60	120	A Comparative Analysis on Object Detection Models	Anala M R, Suchit T E and Shyam A