



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

Department of Computer Science and Engineering

DST SERB Sponsored International Conference on

**“Data Science, Intelligent Computing and Cyber Security”
(ICDIC - 2021)**

29-30 December 2021

Program Schedule

Day	Time	Details	
Day – 1 29th Dec 2021	10.00 AM–11.30 AM	Inaugural Function	
	11:30 AM–11:45 AM	Session Break	
	11.45 AM–1.15 PM	A Key Note on “DATA FABRIC” by Dr. Midhun chakkaravarthy Janarthanan Lincoln University College, Selangor, Malaysia.	
	1.15 PM–2.30 PM	Lunch Break	
	2.30 PM–5:00 PM	Paper Presentations Track 1 Theme: Data Science-1	Paper Presentations Track 2 Theme: Emerging Technologies-1
Day – 2 30th Dec 2021	10.00 AM–11.30 AM	A Session on “Machine Learning Techniques” by Dr. S.Viswanadha Raju Professor of CSE, JNTUH College of Engineering, Jagithyal, Karimnagar	
	11:30 AM–11:45 AM	Session Break	
	11.45 AM–1.00 PM	Paper Presentations Track 3 Theme: Cyber Security	Paper Presentations Track 4 Theme: Intelligent Computing
	1.15 PM–2.30 PM	Lunch Break	
	2.30 PM–3:30 PM	Paper Presentations Track 1 Theme: Data Science-2	Paper Presentations Track 2 Theme: Emerging Technologies-2
	3:30 PM–3:45 PM	Session Break	
	3.45 PM–5:00 PM	Valedictory Function	

Zoom Meeting Link:

<https://zoom.us/j/3973535641?pwd=WDZvNVpwcGZJQUFIkd0RStHjRCdz09>

Meeting ID: 397-353-5641

Passcode: 796473



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Paper Presentations Schedule

Time	Research Paper Details
Day – 1 29th Dec 2021 2.30 PM–5:00 PM Paper Presentations - Track 1 Theme: Data Science-1	
Session Chair: Dr.S. Viswanadha Raju, Professor, JNTUHCEJ, Jagithyal, Karimnagar Session Co-chair: Dr.Suresh Kallam, Sree Vidyanikethan Engineering College, Tirupati. Zoom Meeting Link: https://zoom.us/j/3973535641?pwd=WDZvNVpwcGZJQUFIkd0RStHziRCdz09 Meeting ID: 397-353-5641 Passcode: 796473	
2.30PM – 2:45PM	Paper ID: 21 Design of a Deep Network Model for weed classification M Vaidhehi and C Malathy
2.45PM – 3:00PM	Paper ID: 43 Design and Deployment of the road safety system in vehicular network based on a distance and speed Nagarjuna Karyemsetty, Thalakola Syamsundararao, Badugu Samatha, Subbarao Gogulamudi and Deepak V
3.00PM – 3:15PM	Paper ID: 50 Enhanced Video Classification System with Convolutional Neural Networks Using Representative Frames as Input Data Jayasree K and Sumam Mary Idicula
3.15PM – 3:30PM	Paper ID: 52 Early Detection and Diagnosis of Oral Cancer Using Fused Deep Neural Network Sree T Sucharitha, Kannan I and Varun Kumar K A
3.30PM – 3:45PM	Paper ID: 75 Deep Learning-Based Mental Fatigue Recognition and Responsive Recommendation System Korupalli V Rajesh Kumar, B. Rupa Devi, M. Sudhakara, Gabbireddy Keerthi and K Reddy Madhavi

Time	Research Paper Details
3.45PM – 4:00PM	Paper ID: 80 Fish Classification System using Customized Deep Residual Neural Networks on Small Scale Underwater Images M. Sudhakara, Y. Vijaya Shambhavi, R. Obulakonda Reddy, N. Badrinath and K. Reddy Madhavi
4.15PM – 4:30PM	Paper ID: 138 Early Identification of Apple Leaf Disease: A Machine learning Approach Bhavya K R, Pravinth Raja, Sunil Kumar B, Karthik S A and Subhash Chavadaki
4.30PM – 4:45PM	Paper ID: 168 Precipitation Estimation using Deep Learning Mohammad Gouse Galety , Fanar Fareed Hanna Rofoo and Rebaz Maaroo
4.45PM – 5:00PM	Paper ID: 170 Deep Learning for Breast Cancer Diagnosis using Histopathological Images Mohammad Gouse Galety, Firas Husham Almkhtar, Rebaz Jamal Maaroo and Fanar Fareed Hanna Rofoo
Day – 1 29th Dec 2021 2.30 PM–5:00 PM Paper Presentations Track-2 Theme: Emerging Technologies	
Session Chair: Dr. Satya Sree, Usha Rama College of Engineering & Technology, Krishna(Dt.), Andhra Pradesh. Session Cochair: Dr.G.Sunitha, Sree Vidyanikethan Engineering College, Tirupati. Zoom Meeting Link: https://zoom.us/j/4090722443?pwd=QlQwY0UrSkRclQyMzVyZ1dQWWZBUT09 Meeting ID: 409 072 2443 Passcode: 285865	
2.30PM – 2:45PM	Paper ID: 136 AUTOMATIC DETECTION OF ACCIDENTS AND ALERTING SYSTEM USING COMPUTER VISION TECHNIQUE Asha S and Jafflet Trinishia
2.45PM – 3:00PM	Paper ID: 17 Deep Learning Approach for Pedestrian Detection, Tracking, Suspicious Activity Recognition in Academic Environment Kamal Hajari, Dr. Ujwalla Gawande and Yogesh Golhar
3.00PM – 3:15PM	Paper ID: 30 Authenticated e-voting system using Deep learning and blockchain technology Nuthalapati Sudha and Dr. A. Brahmananda Reddy
3.15PM – 3:30PM	Paper ID: 32 Multilayered Architecture to Monitor and Control the Energy Management in Smart Cities Dr. A K Damodaram, Dr. S. Sreenivasa Chakravarthi, Dr. L.V. Reddy and Dr. K Reddy Madhavi

Time	Research Paper Details
3.30PM – 3:45PM	Paper ID: 44 MedicAI Prabhu Gantayat, Venkata Sai Satvik, Pattan Afrid Ahmed, Sarika Jay, Jagadeesh Kannan R and Balasundaram A
3.45PM – 4:00PM	Paper ID: 45 Location Tracking via Bluetooth Mukesh Chinta and Sivasai Jasthi
4.15PM – 4:30PM	Paper ID: 77 Multiple Slotted Triple Band PIFA Antenna for Wearable Medical Applications at 2.5-9 GHz Tvs Divakar, G Anantha Rao and Tvs Divakar
4.30PM – 4:45PM	Paper ID: 135 Baggage recognition and collection at airports Asha S , Aviral Pulast and Mohammad Hazik
4.45PM – 5:00PM	Paper ID: 172 Digital Filter bank for Digital Hearing Aid Applications: A Review Zachariah C. Alex and K Ayyappa Swamy
Day – 2 30th Dec 2021 11.45 AM–1:00 PM Paper Presentations Track 3 Theme: Cyber Security	
Session Chair: Dr. Praveen Shukla, BBD University, Lucknow. Session Cochair: Dr. A.V. Sri Harsha, Sree Vidyanikethan Engineering College, Tirupati. Zoom Meeting Link: https://zoom.us/j/3973535641?pwd=WDZvNVpwcGZJQUFIkd0RStHziRCdz09 Meeting ID: 397-353-5641 Passcode: 796473	
11:45 AM to 12:00 PM	Paper ID: 14 Classification of Credit Card Fraud Using Auto-encoded Features: A Comparison Sudarshana Kerenalli , Mylara Reddy C and Zameer Ahmed
12:00 PM to 12:15 PM	Paper ID: 15 BIVFN: Blockchain-enabled Intelligent Vehicular Fog Networks Priyanka Gaba and Ram Shringar Raw
12:15 PM to 12:30 PM	Paper ID: 19 Data Driven Approach to Deflate Consumption in Delay Tolerant Networks C. Venkata Subbaiah and Dr. K. Govinda
12:30 PM to 12:45 PM	Paper ID: 42 Modified Cloud based Malware Identification Technique using Machine Learning Approach Gavini Sreelatha, Aishwarya Govindkar and Sarukolla Ushaswini

Time	Research Paper Details
12:45 PM to 1:00 PM	Paper ID: 48 Efficient Usage of spectrum by using joint optimization channel allocation Method Venkata Vara Prasad Padyala, Dr K V Durga Kiran, Rajasekhar Kommaraju and Gayathri N
1:00 PM to 1:15PM	Paper ID: 121 An Effective Model for Malware Detection Valli Kumari Vatsavayi and Shaik Jani
Day – 2 30th Dec 2021 2.30 PM–3:30 PM Paper Presentations Track 1 Theme: Data Science-2	
Session Chair: Dr. Praveen Shukla, BBD University, Lucknow. Session Cochair: Dr. A.V. Sri Harsha. Sree Vidyanikethan Engineering College, Tirupati. Zoom Meeting Link: https://zoom.us/j/3973535641?pwd=WDZvNVpwcGZJQUFIkd0RStHjRCdz09 Meeting ID: 397-353-5641 Passcode: 796473	
2.30PM – 2:45PM	Paper ID: 35 Cardiac Disease Prediction using Machine Learning Nagendra Panini Challa, JS Shyam Mohan, Naga Badra Kali M, P Venkata Rama Raju
2.45PM – 3:00PM	Paper ID: 36 Automated Detection of Skin Lesions Using Back Propagation Neural Network Nagendra Panini Challa, S Manikanta, Narendra Kumar Rao, Bhaskar Kumar Rao, JS Shyam Mohan
3.00PM – 3:15PM	Paper ID: 47 Hand Gesture Recognition Computer Vision Based Machine Learning Model Pavan Kumar Vadrevu, M. R. M. Veeramanickam, Sri Krishna Adusumalli, Sasi Kumar Bunga
3.15PM – 3:30PM	Paper ID: 39 Detection of COVID 19 using CNN and ML Algorithms Raghav Srinivaas M, Khanjan Shah, Abhishek B, Jagadeesh Kannan R and Balasundaram A
Day – 2 30th Dec 2021 11.45 AM–1:00 PM Paper Presentations Track 4 Theme: Intelligent Computing	
Session Chair: Dr. P Nagendra, Vishnu Institute of Technology, Bhimavaram Session Cochair: Dr.S.Sreenivasa Chakravarthy, Sree Vidyanikethan Engineering College, Tirupati. Zoom Meeting Link: https://zoom.us/j/4090722443?pwd=QIQwY0UrSkRclQyMzVyZ1dQWWZBUT09 Meeting ID: 409 072 2443 Passcode: 285865	

Time	Research Paper Details
11:45 AM to 12:00 PM	Paper ID: 11 Prediction of depression related posts in Instagram social media platform Harini Murugan and Sivakumar B
12:00 PM to 12:15 PM	Paper ID: 20 Code level self-adaptive approach for building reusable software components Sampath Korra , Biksham V , Vinaykumar Kotte and Bhaskar T
12:15 PM to 12:30 PM	Paper ID: 41 A Narrative framework with Ensemble Learning for Face Emotion recognition S Naveen Kumar Polisetty and Dr. Sivaprakasam T.
12:30 PM to 12:45 PM	Paper ID: 125 An Efficient Approach to Retrieve Information for Desktop Search Engine Karthik S A , G Lalitha G, Dr.Y.Md.Riyazuddin Y and R Venkataramana R
12:45 PM to 1:00 PM	Paper ID: 169 The Adaptive Strategies Improving Digital Twin Using the Internet of Things Venkateswarulu N, Sunil Kumar Reddy P, Obulesu Ooruchintala and Suresh Kallam
Day – 2 30th Dec 2021 2.30 PM–3:30 PM Paper Presentations Track 2 Theme: Emerging Techniques-2	
Session Chair: Dr. P Nagendra, Vishnu Institute of Technology, Bhimavaram Session Cochair: Dr.S.Sreenivasa Chakravarthy, Sree Vidyanikethan Engineering College, Tirupati. Zoom Meeting Link: https://zoom.us/j/4090722443?pwd=QlQwY0UrSkRclQyMzVyZ1dQWWZBUT09 Meeting ID: 409 072 2443 Passcode: 285865	
2.30PM – 2:45PM	Paper ID: 40 Prioritization of Watersheds Using GIS and FAHP (Fuzzy Analytical Hierarchy) Method K. Anil, S. Sivaprakasam, P. Sridhar
2.45PM – 3:00PM	Paper ID: 46 Shrimp Surfacing Recognition System in the Pond using Deep Computer Vision G. Tej Varma, A. Sri Krishna
3.00PM – 3:15PM	Paper ID: 33 Bio inspired firefly algorithm for Polygonal approximation on Various Shapes Venkateswara Reddy, Ganesh Davanam, Pavan Kumar, Sunil Kumar and Narender Mekala