## **Lecture Notes in Electrical Engineering**

## Volume 1262

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# High Performance Computing, Smart Devices and Networks

Select Proceedings of CHSN 2023



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## Dedicated to



Late Prof. Allam Appa Rao Former Vice-Chancellor, JNTU Kakinada



Late Prof. Ch. Satyanarayana Former Registrar, JNTU Kakinada

## **Foreword**

The 4th International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN-2023) is aimed to bring researchers together working in this area to share their knowledge and experience. In this conference, topics of contemporary interest will be discussed to provide a holistic vision on the latest technologies for computer science and engineering. The scope includes data science, machine learning, computer vision, deep learning, artificial intelligence, artificial neural networks, mobile applications development, Internet of Things, etc. Conference participants are expected to gain relevant knowledge and better understanding of the applications of computer science in various fields.

CHSN-2023 would be both stimulating and informative with the active participation of galaxy of keynote speakers. We would like to thank all the authors who submitted the papers, because of which the conference became a story of success. We also would like to express our gratitude to the reviewers, for their contributions to enhance the quality of the papers. We are very grateful to the keynote speakers, reviewers, session chairs, and committee members who selflessly contributed to the success of CHSN-2023. We are very thankful to Jawaharlal Nehru Technological University Kakinada, for providing the basic requirements to host the CHSN-2023.

Last but not least, we are thankful for the enormous support of publishing partner, i.e., Springer for supporting us in every step of our journey toward success.

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## **Contents**

Secure Data Sharing Using Enhanced Attribute Based Encryption for Blockchain Technology	1
V. Akshaya Keerthi and V. Vijayalakshmi	•
An Enhanced Text Classification Using Machine Learning  Venkateswarlu Sunkari, Gudikandhula Narasimha Rao, A. Srinagesh, and Elefelious G. Belay	15
A Powerful GRU-Based Deep Learning Weatherman to Predict Temperature for Visakhapatnam Deep Karan Singh, G. Lavanya Devi, and P. Samba Siva Raju	29
A Novel Approach for Facemask Detection and Alert System Using  Machine Learning  Samrat Krishna Gaddam, T. S. RaviKiran, and A. Srisaila	47
Protecting the IoT Devices from DDoS Attack Using Blockchain-Based Multi-code-Driven Trust Mechanism D. Jayanarayana Reddy, Addula Jahnavi, Pothula Indhu, and Mekala Hema Latha	59
Cosine Similarity-Based Android Application for Intelligent Driver Recommendations  Naga Deepika Ginjupalli, Sandeep Vemuri, Kiran Babu Bandi, and Varshini Murukutla	<b>7</b> 3
Evolving Safety Protocols: Deep Learning-Enabled Detection of Personal Protective Equipment  Mustafa Alahmid, Kishankumar Bhimani, Khushbu Saradva, Sushil Ghildiyal, Sayed Aryan Saeedi, Saraa Ali, Han Yan, and Evgeny Filippoy	87

xvi Contents

Vision Transformers for Remote Sensing (ViToRS) Image Scene Classification	101
Pankaj Kumar Gharai and Mogalla Shashi	101
Examining an Effective Nearest Prime Pixels-Based Image Encryption Cryptography G. Kalpana, Trishala Reddy, and Vaishnavi Reddy Chintala	115
Integrating RFID Technology with Student Information Systems for Enhanced Management of Attendance and Financial Records	125
Heart Disease Prediction System Using BIRCH Clustering G. V. S. Rajkumar, K. Naveen Kumar, Addagarla Monish, Sujith Maddikonda, and M. Ramu	137
Estimation of Channel Availability in Cognitive Radio Networks	151
Machine Reading Comprehension Using NLP  A. Vineela, G. Lavanya Devi, M. Poojitha, and K. Deepika	163
Fog Enabled Systematic Car Parking System	173
Generalized Procedure for Cryptanalysis of ARX-Based Block Ciphers Praveen Kumar Gundaram, Appala Naidu Tentu, and Neelima Guntupalli	183
Artificial Intelligence Integration in Programming Education: Implications for Pedagogy and Practice Venushini Rajendran and R. Kanesaraj Ramasamy	197
Strategies for Enhancing Software Reliability: A Focus on Fault Avoidance Techniques Venushini Rajendran and R. Kanesaraj Ramasamy	207
Detection and Classification of Brain Tumor Using Deep Learning Model  Manoj Sitaram Routhu, Rohith Vigna Govindaraju, and P. Saranya	221
Improving Safety and Air Quality in the Mining Industry with IoT-Enabled Monitoring and Air Purification Solutions	233
Deep Anomaly Detection Approaches for Enhancing Pedestrian Safety Surekha Samsani and Sabbina SuryaSaranya	245

Contents xvii

CASe_UNet: Multi-level Multi-scale UNet for Medical Image	
Segmentation	257
Arrun Sivasubramanian, Jayanth Mohan, and V. Sowmya	
EffiSANet: EfficientNet Integration with Self-attention	
for Colorectal Cancer Classification	271
Shashank Girepunje and Pradeep Singh	
Smart Agriculture System	285
Vishal Kumar Kanaujia and Chitranjan Prasad Sah	
A New Document Representation Technique for Hate Speech	
Detection Using a New Term Weight Measure and Word	
Embedding Techniques	303
Raju Rdara, N. Swapna, and Urmila Dara	