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Child Safety Devices Using IoT -- Intelligent Children Safety and Security Wearable Shield using IoT -- Software Defects Prediction using Machine Learning Algorithms -- FARMERS MARKET-Agricultural Marketing and Management System to Connect Farmers to Retailers -- Driver Drowsiness Detection System based on Behavioral Method, Biological Method and Vehicular Feature based Method -A Review -- A Virtual Machine Protection Framework against Compromised Hypervisor in Cloud Computing -- SVM vs KNN: Prediction of Best Image Classifier.

Sommario/riassunto

This book is a collection of best selected research papers presented at Second International Conference on Intelligent Systems and Sustainable Computing (ICISSC 2022), held in School of Engineering, Malla Reddy University, Hyderabad, India, during December 16–17, 2022. The book covers recent research in intelligent systems, intelligent business systems, soft computing, swarm intelligence, artificial intelligence and neural networks, data mining and data warehousing, cloud computing, distributed computing, big data analytics, Internet of things (IoT), machine learning, speech processing, sustainable high-performance systems, VLSI and embedded systems, image and video processing and signal processing and communication.
