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An Expert Eye for Identifying Shoplifters in Mega Stores -- Chapter 11. Sanskrit Stemmer Design : A Literature Perspective -- Chapter 12. Predicting Prior Academic Failure of Students' using Machine Learning Approach -- Chapter 13. Deep Classifier for News Text Classification using Topic Modelling Approach -- Chapter 14. Forecasting covid-19 cases using Deep CNN LSTM model -- Chapter 15. Multi-resolution video steganography technique based on Stationary wavelet transform (SWT) and Singular value decomposition (SVD) -- Chapter 16. A novel Dual Threshold Weighted Feature Detection for Spectrum Sensing in 5G systems -- Chapter 17. A Systematic Review On Various Attack Detection Methods For Wireless Sensor Networks -- Chapter 18. Electronic Beam Steering in Timed Antenna Array by Controlling the Harmonic Patterns with Optimally Derived Pulse-Shifted Switching Sequence -- Chapter 19. Classification of attacks on MQTT based IoT system using Machine learning techniques -- Chapter 20. Encrypted Traffic Classification using eXtreme Gradient Boosting algorithm -- Chapter 21. Analyzing Natural Language Essay Generator Models using Long Short Term Memory Neural Networks -- Chapter 22. Performance Evaluation of GINI Index and Information Gain Criteria on Geographical Data: An Empirical Study Based on JAVA and Python.

Sommario/riassunto

This book includes high-quality research papers presented at the Fourth International Conference on Innovative Computing and Communication (ICICC 2021), which is held at the Shaheed Sukhdev College of Business Studies, University of Delhi, Delhi, India, on February 20–21, 2021. Introducing the innovative works of scientists, professors, research scholars, students and industrial experts in the field of computing and communication, the book promotes the transformation of fundamental research into institutional and industrialized research and the conversion of applied exploration into real-time applications.