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Strategy IoT-Based Architectural Design for Future Growth -- Chapter 9 :Video Based COVID-19 Monitoring System -- Chapter 10 :Analyzing User Profiles for Bot Account Detection on Twitter Via Machine Learning Approach -- Chapter 11 : Artificial Intelligence in Trucking Business Operations – A Systematic Review -- Chapter 12 :Deep Learning Approach for Early Diagnosis of Alzheimer's Disease -- Chapter 13 : Study of key Agreement Protocol implementation in Constraint Environment -- Chapter 14 :Covid-19 Disease Predication System from X-Ray Images Using Convolutional Neural Network .-Chapter 15: Liquidity Regulation and Bank Performance: The Industry Perspective -- Chapter 16 :Enhancing Medical Education through Augmented Reality -- Chapter17 :A Comprehensive Study on Plant Classification using Machine Learning Models -- Chapter 18 : Critical Analysis of the Utilization of Machine Learning Techniques in the Context of Software Effort Estimation -- Chapter 19 : Review of Recent Research and Future Scope of Explainable Artificial Intelligence in Wireless Communication Networks -- Chapter 20 :Multicore System Classification Algorithms for Scheduling in Real-Time Systems -- Chapter 21 :Transfer Learning Techniques in Medical Image Classification -- Chapter 22 : Integrating AI Tools Into HRM to Promote Green HRM Practices -- Chapter 23 : Archival of Rangabati song through Technology : An attempt to Conservation of Culture -- Chapter 24 :Voice based Virtual assistant for windows using ASR -- Chapter 25 :Music Recommendation Systems: Techniques, Use Cases and Challenges -- Chapter 26 : Obstacle Detection Using Arduino Board and Bluetooth control -- Chapter 27 :GREEN ICT: EXPLORING THE ROLE OF IoT-ENABLED TECHNOLOGIES IN SMALL-SCALE BUSINESSES -- Chapter 28 : Unravelling Obfuscated Malware through Memory Feature Engineering and Ensemble Learning -- Chapter 29 :Quad-Port MIMO Antenna System for n79-5G and WLAN Wireless Communication Applications -- Chapter 30 : Socio-Technical Approaches to Solid Waste Management in Rural India: A Case Study of Smart Pipe Composting in Raichur District, Karnataka -- Chapter 31 :Attendance System Using Face Detection and Face Recognition -- Chapter 32 :Smart Health with Medi2Home: Redefining Medicine Delivery for a Safer Tomorrow -- Chapter 33 : Sentiment Analysis of Product Reviews from Amazon, Flipkart, and Twitter -- Chapter 34 : Arithmetic Optimization Algorithm: A Review of Variants and Applications -- Chapter 35 :Dark Channel Prior Based Single Image Dehazing Using Type-2 Fuzzy sets for edge enhancement in dehazed images -- Chapter 36 :ECO-Guard: An Integrated AISensor System for Monitoring Wildlife and Sustainable Forest Management -- Chapter 37 :Machine-Learning-Based Diagnosis of Mental Health Issues -- Chapter 38 :Hybrid CPU Scheduling Algorithm For Operating System To Improve User Experience -- Chapter 39 :AI-Enable Heart Sound Analysis: PASCAL Approach for Precision-Driven Cardiopulmonary Assessment -- Chapter 40 : Sentiment Analysis in Social Media Marketing: Leveraging Natural Language Processing for Customer Insights.

Sommario/riassunto

This book contains best selected research papers presented at ICTCS 2023: Eighth International Conference on Information and Communication Technology for Competitive Strategies. The conference will be held in Jaipur, India during 8 – 9 December 2023. The book covers state-of-the-art as well as emerging topics pertaining to ICT and effective strategies for its implementation for engineering and managerial applications. This book contains papers mainly focused on ICT for computation, algorithms and data analytics and IT security. The work is presented in five volumes.
