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Study with Operating Systems Course -- Classification of Iris Image Features using Supervised and Unsupervised Learning -- Privacy Preserved Effective Bill Collection System using Blockchain -- Speech Emotion Recognition using Convolutional Neural Networks on Spectrograms and Mel-frequency Cepstral Coefficients Images -- Automatic recognition and categorization of Tomato Leaf syndrome of diseases using Deep Learning Algorithms -- Fake News Detection Approach based on Logistic Regression in Machine Learning -- A Survey on Deep Learning Methods for Addressing Covid 19 Issues --

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Sommario/riassunto

This book contains best selected research papers presented at ICTCS 2022: Seventh International Conference on Information and Communication Technology for Competitive Strategies. The conference will be held in Chandigarh, India, during December 9–10, 2022. 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 two volumes.