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Nota di contenuto	Chapter 1. CNN parameter adjustment for brain tumor classification -- Chapter 2. Advance Fuzzy Radial Basis Function Neural Network -- Chapter 3. Unbounded Fuzzy Radial Basis Function Neural Network Classifier -- Chapter 4. A study on the adaptability of Deep Learning-based Polar coded NOMA in Ultra-Reliable Low-Latency Communication Scenario -- Chapter 5. Heart Rate Variability based Mental Stress Detection using Deep Learning Approach -- Chapter 6. Product Based Market Analysis using Deep Learning -- Chapter 7. Driver drowsiness detection using Deep-Learning Chapter 8. Emotion detection from social media-based using machine learning techniques: A Survey -- Chapter 9. Deep age estimation using sclera images in multiple

environment -- Chapter 10. Data Handling Approach for Machine Learning in Wireless Communication: A Survey -- Chapter 11. Breast cancer detection in mammograms using deep learning -- Chapter 12. Deep learning based Parameterized Framework to investigate the influence of Pedagogical Innovations in Engineering Courses -- Chapter 13. Modern Transfer Learning based preliminary diagnosis of COVID-19 using forced cough recordings with Mel-frequency cepstral coefficients -- Chapter 14. Biomedical Text Summarization: A Graph Based Ranking Approach -- Chapter 15. EEG based Diagnosis of Alzheimer's Disease Using Kolmogorov Complexity.

Sommario/riassunto	This book is a collection of selected high-quality research papers presented at the International Conference on Computing in Engineering and Technology (ICCET 2021), organized by Dr. Babasaheb Ambedkar Technological University, Lonere, India, during January 30–31, 2021. Focusing on frontier topics and next-generation technologies, it presents original and innovative research from academics, scientists, students and engineers alike. The theme of the conference is Applied Information Processing System.