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	Soggetti	Computational intelligence Technology—Sociological aspects Information technology Medical informatics Communication in medicine Computational Intelligence Information and Communication Technologies (ICT) Health Informatics Health Communication
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	Nota di contenuto	A method of genome sequence comparison based on a new form of fuzzy polynucleotide space -- Similarity Study of Spike Protein of Corona Virus by PCA Using Physical Properties of Amino Acids -- Identification of Humans by using Machine LearningModels on Gait Features -- Analysis of spread of COVID-19 based on Socio Economic Factors: A Comparison of Prediction Models -- Efficient Heart Disease Prediction using Modified Hybrid Classifier -- Continuous Speech Recognition in Hindi for Healthcare using Deep Learning -- Improving Mental Health through Multimodal Emotion Detection from Speech and Text Data using Long-Short Term Memory -- An unstructured mammogram analysis for feasible classification and detection of breast cancer using a convolutional approach -- MediFi : An IoT Based Health Monitoring Device -- Emotion Recognition from EEG Data Using Hybrid

Deep Learning Approach.

Sommario/riassunto	The book includes original unpublished contributions presented at the Seventh International Conference on Emerging Applications of Information Technology (EAIT 2022), organized by Computer Society of India, Kolkata, Chapter during March 30–31, 2022. The book covers the topics such as image processing for smart healthcare applications, computer vision and pattern recognition for health care, Internet of Health Things, 5G and beyond in smart health care for sustainable cities.