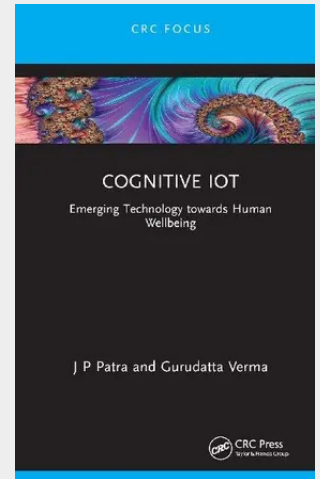


Cognitive IoT

Emerging Technology towards Human Wellbeing

This book deals with a different research area of cognitive IoT and explains how machine learning algorithms can be applied for cognitive IoT. It deals with applications of cognitive IoT in this pandemic (COVID-19), applications for student performance evaluation, applications for human healthcare for chronic disease prediction, use of wearable sensors and review regarding their energy optimization and how cognitive IoT helps in farming through rainfall prediction and prediction of lake levels. Features: - Describes how cognitive IoT is helpful for chronic disease prediction and processing of data gathered from healthcare devices - Explains different sensors available for health monitoring - Explores application of cognitive IoT in COVID-19 analysis - Discusses pertinent and efficient farming applications for sustaining agricultural growth - Reviews smart educational aspects such as student response, performance, and behavior and instructor response, performance, and behavior This book aims at researchers, professionals and graduate students in Computer Science and Engineering, Computer Applications and Electronics Engineering, and Wireless Communications and Networking.

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