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Nota di contenuto	A Dielectric Resonator MIMO Antenna for Intelligent Transportation Systems Applications -- Some Studies on Microstrip Patch Antennas for Wearable Applications -- Ultra Wide Band Planar Inverted F Antenna Design -- A Novel Design of Circularly Polarized Antenna with Asymmetric Slots -- Designing a Framework for Real-time WiFi-based Indoor Positioning -- Smart Plant Monitoring System Using BLYNK Application -- Image Segmentation based on Galactic Swarm Optimization -- An Intelligent and Smart Belt for the Blind People -- Design of a Microring Resonator having high sensitivity for Biosensing Applications -- Technical Assessment for Implementation of Agricultural Solar Pump in West Bengal to Reduce AT&C loss of Discom --A Case Study.

This book is a collection of best selected research papers presented at the 6th International Conference on Opto-Electronics and Applied Optics (OPTRONIX 2020) organized by the University of Engineering & Management, Kolkata, India, in June 2020. The primary focus is to address issues and developments in optoelectronics with particular emphasis on communication technology, IoT and intelligent systems, information processing and its different kinds. The theme of the book is in alignment with the theme of the conference “Advances in Smart Communication Technology and Information Processing.” The purpose of this book is to inform the scientists and researchers of this field in India and abroad about the latest developments in the relevant field and to raise awareness among the academic fraternity to get them involved in different activities in the years ahead – an effort to realize knowledge-based society.
