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Nota di contenuto	Cloud-Based E-Learning : Scaffolding Environment for Adaptive E-Learning Ecosystem based on Cloud Computing Infrastructure -- Web Crawling based Search Engine for Programming Languages -- Smart Helmet for Coal Mine Monitoring -- K-Weighted Cluster Head Selection in Wireless Sensor Networks -- Implementation and Performance Analysis of PEGASIS, MIEEPB Protocols in Wireless Sensor Networks -- A Queue Management System for Cloud Data Processing -- Levy Based Optimisation in Performance Enhanced Smart Antenna System for 5G Communication -- Sensor Integration and Information Sharing for Automated Electric Vehicles for Better Estimation of the Surroundings -- Cloud Computed Solar Tracking System -- A Session Key Establishment from Fingerprint Biometrics for Secure Communication.
Sommario/riassunto	This book features a collection of high-quality, peer-reviewed papers presented at the Fifth International Conference on Intelligent Computing and Communication (ICICC 2021) organized by the Department of Computer Science and Engineering and Department of Computer Science and Technology, Dayananda Sagar University,

Bengaluru, India, on November 26 – 27, 2021. The book is organized in two volumes and discusses advanced and multi-disciplinary research regarding the design of smart computing and informatics. It focuses on innovation paradigms in system knowledge, intelligence, and sustainability that can be applied to provide practical solutions to a number of problems in society, the environment and industry. Further, the book also addresses the deployment of emerging computational and knowledge transfer approaches, optimizing solutions in various disciplines of science, technology, and healthcare.
