

1. Record Nr.	UNINA9910743391403321
Titolo	Advanced Computational Paradigms and Hybrid Intelligent Computing : Proceedings of ICACCP 2021 / / edited by Tapan Kumar Gandhi, Debanjan Konar, Biswaraj Sen, Kalpana Sharma
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-4368-7 981-16-4369-5
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (653 pages) : illustrations (some color)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1373
Disciplina	006.3
Soggetti	Computational intelligence Telecommunication Signal processing Image processing - Digital techniques Computer vision Data protection Computational Intelligence Communications Engineering, Networks Signal, Speech and Image Processing Computer Imaging, Vision, Pattern Recognition and Graphics Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Novel Approach for Early Detection of Disease and Pest Attack in Food Crop: A Review -- HSA based sensor nodes deployment strategy for coverage and connectivity in WSNs -- Depth-Guided two-way saliency network for 2D images -- Comparative Study of Heart Sound Classier with Varying Hyper Parameter of CNN -- Performance appraisal of 6LoWPAN and OpenFlow in SDN enabled Edge-based IoT network -- Abnormal Behavior Detection of Students in the Examination Hall from Surveillance Videos -- Real-Time Health Monitoring System of Soldiers Using IoT -- Semantics-Driven safety measures in distributed Big Data systems on IoT -- Hybrid

Approximate Adders Using Pass Transistor Logic and Transmission Gate -- Health Monitoring System for Soldiers -- Strengthening Data Security using Multi-Level Cryptography Algorithm -- Artificial Face Sketch Drawing Categorization -- Breast Cancer Diagnosis System Using Fuzzy Logic and Android Application -- Mycobacterium Tuberculosis Detection Using CNN Ranking Approach -- A study on hand gesture segmentation approaches.

Sommario/riassunto

This book presents high-quality, peer-reviewed papers from the Third International Conference on Advanced Computational and Communication Paradigms (ICACCP 2021), organized by Department of Computer Science and Engineering (CSE), Sikkim Manipal Institute of Technology (SMIT), Sikkim, India during 22 – 24 March 2021. ICACCP 2021 covers an advanced computational paradigms and communications technique which provides failsafe and robust solutions to the emerging problems faced by mankind. Technologists, scientists, industry professionals and research scholars from regional, national and international levels are invited to present their original unpublished work in this conference.
