

1. Record Nr.	UNINA9910743385303321
Titolo	Futuristic Communication and Network Technologies : Select Proceedings of VICFCNT 2020 / / edited by A. Sivasubramanian, Prasad N. Shastry, Pua Chang Hong
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-4624-4 981-16-4625-2
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (1022 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 792
Disciplina	621.382
Soggetti	Telecommunication Signal processing Optical communications Communications Engineering, Networks Digital and Analog Signal Processing Optical Communications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Deep Learning Based Image Preprocessing Techniques for Crop Disease Identification -- Performance Evaluation and Comparison Analysis of AODV and RPL using NetSim in Low Power, Lossy Networks -- Three Notched Bands Modified Hexagonal Patch Monopole Antenna -- An Internet of Things (IoT) based approach for Realtime Kitchen Monitoring using NodeMCU 1.0 -- IoT Based Smart Irrigation and Monitoring System in Smart Agriculture -- Stock Price Prediction Based on Deep Learning Using Long Short Term Memory.
Sommario/riassunto	This book presents select proceedings of the International Conference on Futuristic Communication and Network Technologies (CFCNT 2020) conducted at Vellore Institute of Technology, Chennai. It covers various domains in communication engineering and networking technologies. This volume comprises of recent research in areas like optical communication, optical networks, optics and optical computing, emerging trends in photonics, MEMS and sensors, active and passive RF components and devices, antenna systems and applications, RF devices

and antennas for microwave emerging technologies, wireless communication for future networks, signal and image processing, machine learning/AI for networks, internet of intelligent things, network security and blockchain technologies. This book will be useful for researchers, professionals, and engineers working in the core areas of electronics and communication. .

---