

1. Record Nr.	UNINA9910842299403321
Titolo	Advanced Computing Techniques in Engineering and Technology : First International Conference, ACTET 2023, Jaipur, India, December 18–19, 2023, Proceedings // edited by Ramesh C. Bansal, Margarita N. Favorskaya, Shahbaz Ahmed Siddiqui, Pooja Jain, Ankush Tandon
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-54162-6
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (121 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2000
Disciplina	004
Soggetti	Artificial intelligence Application software Artificial intelligence - Data processing Artificial Intelligence Computer and Information Systems Applications Data Science Intel·ligència artificial Programari d'aplicació Processament de dades Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Real time Pattern Recognition with Support Vector Machines and Local Binary Patterns -- Adversarial Attacks and Defenses in Capsule Networks: A Critical Review of Robustness Challenges and Mitigation Strategies -- Control Schemes for Hybrid AC-DC Microgrid -- Design of Low Power and Energy Efficient Write Driver with Bitline Leakage Compensation for SRAM -- Review of Synergistic Integration of Microstrip Patch Antennas in Biomedical and Artificial Intelligence Domains -- An optimal design of an MLFNN coupled with genetic algorithm for prediction of MIG-CO2 welding process -- Stochastic Model for Estimation of Aggregated EV Charging Load Demand.

Sommario/riassunto

This CCIS conference volume constitutes the proceedings of the 24th International Conference, ACTET 2023, in Jaipur, India, December 2023. The 7 full papers together in this volume were carefully reviewed and selected from 89 submissions. The conference addresses fundamentals of advanced scientific computing and specific mechanisms and algorithms for particular and to exchange their innovative ideas, knowledge, expertise, and experience in advance computing techniques in various domains of engineering and technology.
