1.

Record Nr.	UNINA9911064737703321
Autore	Woungang Isaac
Titolo	Proceedings of the NIELIT's International Conference on Communication, Electronics and Digital Technologies : NICEDT 2025, Volume 2 / / edited by Isaac Woungang, Sanjeev Kumar Gupta, Sanjay Dhurandher, Manish Arora
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9699-35-5
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (827 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1523
Disciplina	006.3
Soggetti	Computational intelligence
	Artificial intelligence
	Cooperating objects (Computer systems)
	Computer networks - Security measures
	Computational Intelligence
	Artificial Intelligence
	Cyber-Physical Systems
	Mobile and Network Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. AI Augmented Data Science Pipelines for Holistic Business Transformation -- 2. Generating House Floor Layout Images Using Diffusion Model -- 3. AI Powered Note Generation Application -- 4. XMD Leveraging Explainable AI Techniques for Malware Detection -- 5. Assessing the Digital Readiness of Primary Education in India Pathways to a Technologically Empowered Future -- 6. Enhancing Accuracy of Corn Leaf Disease Detection: Machine Learning Approach -- 7. A Comprehensive review on Explainable AI: Where it was, is and will -- 8. Adaptive Deep Learning for OSCC Histology: Leveraging Deformable Convolutions for Improved Segmentation -- 9. SRR Loaded CPW Fed Split Octagon Antenna with Isolated 5G Sub-6 GHz n77/78 and n79 Bands -- 10. Thermal modelling and analysis of thermal profile of photovoltaic module using FEM Analysis.

Sommario/riassunto   This book presents selected papers from NIELIT's International Conference on Communication, Electronics and Digital Technology (NICEDT 2025) held at NIELIT Ropar, Punjab, India, during February 14–15, 2025. The book is organized in two volumes and covers state-of-the-art research insights on artificial intelligence, machine learning, big data, data analytics, cybersecurity and forensic, network and mobile security, advance computing, cloud computing, quantum computing, VLSI and semiconductors, electronics system, Internet of Things, robotics and automations, blockchain and software technology, and digital technologies for future.