

AI for Sustainable Society (AISS-2026)



ABOUT THE BOOK

AI for Sustainable Society and Environmental Balance, published by the Narula Institute of Technology, explores the critical intersection of artificial intelligence, computational intelligence, and environmental stewardship. In an era defined by rapid technological growth and mounting ecological challenges, this edited volume presents cutting-edge research, state-of-the-art frameworks, and practical case studies that demonstrate how data-driven systems can address pressing global sustainability goals. The publication highlights the pivotal role of modern computing in building resilient infrastructure, optimizing resource management, and fostering socio-environmental well-being. The book spans a comprehensive range of themes, including IoT-driven smart city infrastructure, intelligent traffic management, precision agriculture, energy-efficient cloud computing, and predictive models for climate and resource monitoring. Ultimately, the volume offers actionable technological insights designed to mitigate environmental impacts, promote resource balance, and support the creation of a cleaner, safer, and more sustainable future.

KEY COVERAGE



IoT-Driven
Smart Cities



Intelligent
Traffic Systems



Precision
Agriculture



Energy-Efficient
Cloud Computing



Climate & Resource
Monitoring



Predictive
Ecological Models



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