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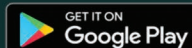
SMART TECH AND SUSTAINABILITY: TRANSFORMING THE FUTURE OF BUSINESS



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Smart Tech and Sustainability: Transforming the Future of Business

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In an era marked by rapid technological advancements and mounting environmental and societal challenges, the intersection of innovation and sustainability has never been more critical. *Smart Tech and Sustainability: Transforming the Future of Business* is a timely and multidisciplinary effort to explore how emerging technologies, particularly Artificial Intelligence (AI), digital platforms, and smart systems, are reshaping the landscape of commerce, finance, governance, and social innovation.

This edited volume brings together scholarly and practice-oriented contributions from across India, offering insights spanning green finance and ethical AI to social entrepreneurship, digital banking, and urban sustainability. The chapters reflect the rich diversity of approaches used to address today's most pressing challenges, from ESG integration and CEO governance in finance to AI-driven personalisation in skincare and fashion retail. The inclusion of thematic research on fintech, cyber resilience, inclusive innovation, and circular economy models provides readers with a broad yet deep understanding of how AI and technology can be responsibly leveraged to foster resilience, equity, and sustainable development, aligned with the Sustainable Development Goals (SDGs).

This edited volume is not only an academic contribution but also a practical guide for policymakers, industry leaders, researchers, and students who are working toward a future in which technological progress aligns with ethical, environmental, and social imperatives.

We extend our heartfelt appreciation to all contributing scholars and authors whose insights have made this volume possible. Their combined efforts demonstrate the collaborative power of knowledge in driving sustainable change.

Dr. Farhina Sardar Khan

Prof. Syed Shahid Mazhar

Dr. Farheen Siddiqui

Dr. Neda Tasneem

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Esg As a Transdisciplinary Convergence Point: Pathways to Corporate Sustainability in India and Beyond

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Abstract

The growing urgency of global challenges, such as climate change, social inequality, and governance failures, has shifted the focus of corporations toward sustainable practices that extend beyond profit-making. The environmental, social, and governance (ESG) framework has emerged as a key mechanism for holistically assessing corporate sustainability. However, the complexities embedded in sustainability issues demand solutions that cut across traditional disciplinary boundaries. This paper explores ESG as a transdisciplinary convergence point by integrating knowledge from environmental science, social sciences, law, ethics, and corporate management. By applying a transdisciplinary lens, this paper illustrates how ESG frameworks can be strengthened through inclusive stakeholder engagement, the co-production of knowledge, and systemic thinking. The study highlights that ESG can only become a meaningful driver of corporate sustainability and contribute to the broader goals of sustainable development through transdisciplinary collaboration.

Keywords: ESG (Environmental, Social, Governance), Transdisciplinary Sustainability, Stakeholder Engagement,