

Faculty Publication - Book Chapters (2025-2026)

S.No	Title	Author(s)	Source Title	Date
1	The Role of Artificial Intelligence (AI) in the Transformation of Small- and Medium-Sized Businesses	Arjita Jain; Kiran Shrimant Kakade ; Swati Amit Vispute	is part of: Artificial Intelligence-Enabled Businesses: How to Develop Strategies for Innovation	2025
2	The Role of Women Leadership in Environmental Management	Sri G.M.; Vajravelu A.; Rajasekar A.; Kakade K.	Opportunities and Challenges for Women Leaders in Environmental Management	2025
3	Artificial Intelligence in the Onboarding Process	Suruchi Pandey , Ritu Pandey, Shanul Gawshinde ,	CRC Press	2025
4	Bridging the Digital Divide: Leveraging Technological Innovations for Inclusive and Sustainable Finance	Abhijit Ghosh, Ankita Bhatia	Financial Innovation for Global Sustainability	2025
5	Transformation of Supply Chain Ecosystems	Vanishree Pabalkar	Metaverse and Global Supply Chain Visibility	2025
6	Integration of Sustainable Supply Chain Practices: Enhancing Environmental Responsibility in Global Operations	Sanket Khopkar, Suruchi Pandey , Swati Amit Vispute	Transformation of Supply Chain Ecosystems	2025
7	Deciphering the Link Between Financial Inclusion and Economic Growth: A Nexus Analysis	Ajay Khurana, Shanul Gawshinde	Immersive Technology for the Gig Economy: Transformative Business Practices	2025
8	6 - Role of knowledge graph-based methods in human—AI systems for automated driving	Sankarsan Panda, Kiran Shrimant Kakade , M. Nalini, Sheshang Degadwala	Knowledge Graph-Based Methods for Automated Driving	2025
9	Reconfigurable Intelligent Surface-Empowered Smart Radio Environments Design Perspective	Sri G.M.; Vajravelu A.; Rajasekar A.; Kakade K.	Applications and Challenges of Reconfigurable Intelligent Surfaces in 6G	2025
10	The intersection of neuromarketing and ethical consumerism in sustainable finance	Ajay Khurana , Shanul Gawshinde	Strategic Blueprints for AI-Driven Marketing in the Digital Era	2025

11	Using Blockchain- Enabled Digital Twins to Optimize Healthcare Workflows and Improve Efficiency	R Palraj, Swagata Sarkar, Kiran S. Kakade , Ashok Vajravelu	Digital Twin and Blockchain for Sustainable Healthcare 5.0: Real-Life Applications and Case Studies	
12	Transformative Mergers: A Roadmap for Sustainable Corporate Growth in Indian Public Sector Banks	Ajay Khurana, Shanul Gawshinde	Finance, Innovation and Corporate Sustainability: the Impact of Proactive Environmental Strategy on Firm Performance	2025
13	The Role of Digital Twins in Predicting and Preventing Diabetes	Swagata Sarkar, Kiran S. Kakade , S. Vidhya, Ashok Vajravelu	Digital Twin and Blockchain for Sustainable Healthcare 5.0: Real-Life Applications and Case Studies	2025
14	The Potential of Digital Twins and Block chain for Precision Drug Development and Delivery	C. Manonmani, Kiran Kakade , Ashok Vajravelu, Sheshang Degadwala,	Digital Twin and Blockchain for Sustainable Healthcare 5.0: Real-Life Applications and Case Studies	2025
15	The Growth of Extended Reality	Venkatesh Iyengar, Vanishree Pabalkar , Samaya Pillai	Introduction to Extended Reality (XR) Technologies	2025
16	Role of knowledge graph-based methods in human—AI systems for automated driving	Panda, Sankarsan, Kiran S. Kakade , M. Nalini, Sheshang D. Degadwala	Knowledge Graph-Based Methods for Automated Driving	2025
17	Impact of green management, AI, ML, and automation on firm performance: A review of empirical evidence	Sanjay Kumar Mangla, Rajiv Divekar, Pravin Kumar , Nandita Mishra, Shehnaz Lockhat, Ritika Paul	Green Engineering for Optimizing Firm Performance: AI and Automation for Sustainable Technologies	2025
18	Cryptocurrency Integration in the Web 3.0 Ecosystem: Opportunities, Challenges, and Future Directions	Adarsh Chandra Nigam, Ruby S. Chanda	Digital Strategy and Governance in Transformative Technologies	2025