

# Powering Industry 5.0 and Sustainable Development Through Innovation

Part of the Advances in Business Information Systems and Analytics Book Series

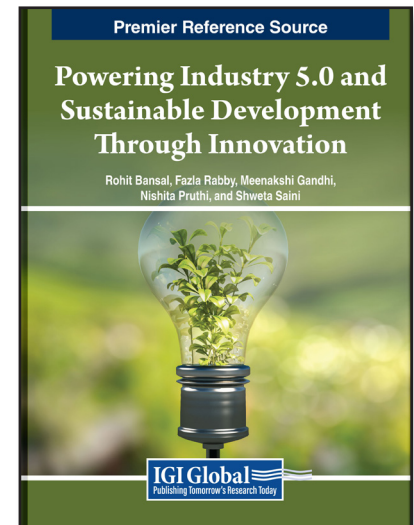
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## Description:

Industries face the challenge of incorporating technological innovations while ensuring sustainable development in a constantly changing landscape. This struggle is complicated by the need to address societal and environmental concerns, and thus, there is a critical need for guidance and expertise to navigate these difficulties.

**Powering Industry 5.0 and Sustainable Development Through Innovation** unveils a roadmap for industry stakeholders, offering insights into the role of technological innovations in driving Industry 5.0 while advancing sustainable development goals. By dissecting key elements such as artificial intelligence, big data analytics, and blockchain technology, readers understand how these tools can be harnessed to foster innovation and inclusivity. Moreover, the book explores emerging trends and challenges, equipping readers with the foresight needed to navigate the dynamic landscape of Industry 5.0.

Through its interdisciplinary approach, this book pushes the traditional boundaries, catering to a diverse audience of academic researchers, industry practitioners, and policymakers alike. By fostering collaboration and knowledge exchange, it empowers readers to understand the complexities of Industry 5.0 and actively shape its trajectory towards a more sustainable and inclusive future. **Powering Industry 5.0 and Sustainable Development Through Innovation** is an indispensable companion for those seeking to navigate the intersection of technology, industry, and sustainable development.



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**E-Book:** \$290.00

**Hardcover +  
E-Book:** \$350.00

## Topics Covered:

- Applications of Technological Innovations in Sustainable Development
- Artificial Intelligence and Machine Learning
- Augmented and Virtual Reality
- Autonomous Robots
- Big Data Analytics
- Blockchain Technology Applications
- Comparing Industry 5.0 to Industry 4.0

**Subject:** Business & Management

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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