

From Classical **Management** Thought to Intelligent **Digital Transformation**:

Theory, Applications and Emerging Trends

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**From Classical Management Thought to
Intelligent Digital Transformation:
Theory, Applications, and Emerging Trend**

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Preface

Management as a discipline has undergone a remarkable transformation—from the structured and efficiency-driven approaches of classical theorists to the dynamic, technology-enabled frameworks of the digital age. This book, *From Classical Management Thought to Intelligent Digital Transformation*, aims to bridge this evolution by offering a comprehensive exploration of foundational theories alongside contemporary advancements.

The early contributions of thinkers such as Frederick Taylor, Henri Fayol, and Max Weber laid the groundwork for modern organizational practices. While these classical theories emphasized structure, hierarchy, and efficiency, the rapid rise of digital technologies has reshaped how organizations operate, compete, and innovate.

In today's era, intelligent systems, artificial intelligence, big data analytics, and digital platforms are redefining management paradigms. Organizations are no longer confined to traditional models; instead, they are embracing agility, data-driven decision-making, and continuous transformation.

This book brings together theoretical perspectives, practical applications, and emerging trends to provide a holistic understanding of this transition. It is designed to serve academicians, researchers, practitioners, and students who seek to understand both the roots and the future of management thought.

By integrating classical principles with modern innovations, this volume aims to offer valuable insights into how organizations can navigate complexity, leverage technology, and sustain competitive advantage in an increasingly digital world.

Acknowledgement

The completion of *From Classical Management Thought to Intelligent Digital Transformation: Theory, Applications, and Emerging Trends* would not have been possible without the support, guidance, and contributions of many individuals and institutions.

We express our sincere gratitude to all contributing authors whose scholarly work, insights, and dedication have enriched this volume. Their commitment to advancing knowledge in management and digital transformation has made this book both comprehensive and impactful.

We are deeply thankful to the academic reviewers and editorial team for their valuable feedback, constructive suggestions, and meticulous efforts in ensuring the quality and integrity of this publication.

We also extend our appreciation to our colleagues, institutions, and research communities for fostering an environment of learning and innovation that inspired this work.

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ABOUT THE BOOK

From Classical Management Thought to Intelligent Digital Transformation: Theory, Applications, and Emerging Trends presents a comprehensive journey through the evolution of management practices—from foundational theories to cutting-edge digital innovations.

The book begins by revisiting classical management frameworks, highlighting their relevance and limitations in contemporary contexts. It then transitions into modern management approaches shaped by globalization, technological disruption, and changing organizational dynamics.

A key focus of this volume is on intelligent digital transformation, exploring how technologies such as artificial intelligence, machine learning, cloud computing, and data analytics are revolutionizing organizational processes and decision-making. It also examines the integration of digital strategies with human-centric management practices.

Through a blend of theoretical discussions, case-based insights, and practical applications, the book addresses critical themes such as organizational change, innovation management, leadership in the digital age, and ethical considerations in technology adoption.

This edited volume serves as a valuable resource for scholars, industry professionals, policymakers, and students seeking to understand the intersection of traditional management thought and emerging digital paradigms. It offers both conceptual clarity and actionable insights for navigating the future of management in an intelligent, technology-driven world.



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