

DIGITAL TECHNOLOGY AND CHANGING ROLES IN MANAGERIAL AND FINANCIAL ACCOUNTING

Theoretical Knowledge and
Practical Application

Edited by Allam Hamdan,
Bahaeddin Alareeni and Reem Khamis

STUDIES IN MANAGERIAL
AND FINANCIAL ACCOUNTING

VOLUME 36

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CONTENTS

<i>Preface</i>	<i>xi</i>
<i>Acknowledgments</i>	<i>xiii</i>

PART I TECH-MANAGERIAL, FINTECH AND FINANCIAL INNOVATION

Chapter 1 Utilizing Big Data Analytics Lifecycle for Early Detection of Suspicious Financial Operations: A Proposed Model for Money Laundering Detection <i>Mohammed Elastal, Mohammad H Allaymoun and Tasnim Khaled Elbastawisy</i>	<i>3</i>
Chapter 2 The Behavioral Intention of Fintech Usage: Applying Theory of Planned Behavior in Jordan <i>Mohammad Ali Al-Afeef, Ayman Abdalmajeed Alsmadi and Najed Alrawashdeh</i>	<i>15</i>
Chapter 3 The Role of Artificial Intelligence in Stock Forecasting in Indonesian Stock Exchange Firm <i>Ariq Idris Annaufal, April Lia Dina Mariyana and Ratna Roostika</i>	<i>27</i>
Chapter 4 The Factoring 2.0 in the Era of the Fintech Revolution Context <i>Wissem Ajili Ben Youssef and Nadia Mansour</i>	<i>37</i>
Chapter 5 Investigating the Role of Business Model Innovation in the Relationship Between Digitalization and Firm Performance <i>Imen Belhaj Ammar and Khaled Tamzini</i>	<i>53</i>
Chapter 6 User's Continuance Intention Towards Banker's Chatbot Service – A Technology Acceptance Using SUS and TTF Model <i>C. Nagadeepa, A. Pushpa, K. P. Jaheer Mukthar, Roger Rurush-Asencio, Jose Sifuentes-Stratti and Jose Rodriguez-Kong</i>	<i>65</i>

Chapter 7 The Value of Information and Communication Technology in Human Resource Management <i>Arti Singh, Raja Kamal Ch and Sanjeev Chauhan</i>	79
Chapter 8 The Impact of Green Innovation on the Financial Performance of Companies: Context of MENA Countries <i>Naziha Kasraoui, Kais Ben-Ahmed and Amira Feidi</i>	87
PART II	
DIGITALIZATION OF BANKING SERVICES AND THE ROLE OF MANAGERIAL ACCOUNTING, ACCOUNTABILITY, AND TRANSPARENCY	
Chapter 9 Service Digitalization Dimensions and Banks Competitiveness: An Institutional-Focused PLS-SEM Approach <i>AlaEldin Awawdeh, Ahmad Al-Hiyari and Abdussalaam Iyanda Ismail</i>	97
Chapter 10 Use of Chatbots and its Role in Enhancing Customer Experience: A Study of the Banking Industry <i>Mohammed Salem</i>	107
Chapter 11 Factors Influencing the Mobile Banking Usage: Mediating Role of Perceived Usefulness <i>Nabil Hussein Al-Fahim, Ali Ahmed Ateeq, Zahida Abro, Marwan Milhem, Mohammed Alzoraiki, Tamer M. Alkadash and Muskan Nagi</i>	115
Chapter 12 Business Strategy and Earnings Management: Financial Versus Non-Financial Firms <i>Taqwa Al Mawaali, Omar Nasser Khamis Al Hashar, Noof Al Alawi, Tamanna Dalwai, Syeeda Shafiya Mohammadi and Maroua Ben Maaouia</i>	129
Chapter 13 Impact of Financial Technology on Future of Banking in Bahrain: Opportunities and Challenges <i>Shafeeq Ahmed Ali, Mujeeb Saif Mohsen Al-Absy, Ahmad Yahia Mustafa Al Astal and Ahmad Mohammad Obeid Gharaibeh</i>	141

Chapter 14 The Management of Electronic Customer Relationships Through Applying SIS Model on the Mental Image of Umniah Mobile Network Operator Company’s Customers in Amman City <i>Khaled Tawfiq Al-Assaf</i>	155
Chapter 15 Financial Statements and Financial Reporting – A Narrative Embedded in Numbers, a Two Prong Philosophy – Grameen Bank & Islami Bank Bangladesh Limited (IBBL) <i>Hafizur Rahman</i>	167
Chapter 16 A Study on Behavioural Finance Investment Decisions of Investors in Bangalore <i>M. Chandrakala and Raja Kamal Ch</i>	181
PART III DIGITAL TECHNOLOGIES, STAKEHOLDER ENGAGEMENT, AND SUSTAINABLE REPORTING PRACTICES	
Chapter 17 Firm Size, Firm Performance, and Environmental Information Disclosure Quality: Evidence from Listed A-shares Companies in China’s Shanghai and Shenzhen Stock Exchanges <i>Xiaobin Luo, Junainah Jaidi and Debbra Toria Nipo</i>	193
Chapter 18 The Extent of Accounting Graduates’ Abilities (AGAs) in Jordan to Use Modern Information Technology Systems (MITSS) to Make Optimal Financial Decisions (OFDs) <i>Thaer Faisal Abdelrahim Qushtom and Sami Sobhi Saleem Waked</i>	203
Chapter 19 Ensuring Competitive Advantages of the Banking Sector of Ukraine in the Context of Global Digital Transformation <i>Anna Slobodianyk, Anna Maryna, Halyna Kosovets, Liudmyla Tsiukalo and George Abuseidze</i>	215
Chapter 20 Culture and Business Performance of Microenterprises in the Ancash Region – Peru <i>Nilda Barrutia-Montoya, Elia Ramirez-Asis, K. P. Jaheer, Mukthar, Mercedes Huerta-Soto, Robert Concepción-Lázaro and Juan Villanueva-Calderón</i>	229

Chapter 21	Customer Satisfaction of Small Finance Banks in India	
	<i>N. M. Vipulkumar, Cherian Thomas and Ibha Rani</i>	241
Chapter 22	How to Manage Value Creation, Value Delivery, and Value Capture in Software Development Projects: Lessons from an ERP Software Company	
	<i>Galuh Candya Callista, Anjar Priyono and Dwi Asih Anggetha</i>	247
Chapter 23	The Empirical of Analysis of The Macroeconomics Variable and Financial Performance in China	
	<i>Han Yue, Nurhaiza Binti Nordin and Nurnaddia Nordin</i>	257
Chapter 24	Board of Directors' Characteristics and Environmental Disclosure	
	<i>Mujeeb Saif Mohsen Al-Absy</i>	267
PART IV		
SUSTAINABILITY, BIG DATA AND FINANCIAL MANAGEMENT		
Chapter 25	Technologies in Sustainable Supply Chain: Insights from a Systematic Literature Review	
	<i>Nitha Mary Siju and Avinash Shivdas</i>	281
Chapter 26	Detecting and Preventing Fraud in Financial Transactions: A Case Study on Big Data Analysis at Kareem Exchange Company	
	<i>Shafeeq Ahmed Ali, Mohammad H. Allaymoun, Ahmad Yahia Mustafa Al Astal and Rehab Saleh</i>	305
Chapter 27	Financial Health Analysis of Selected Public and Private-Sector Banks in India – An Altman Z-Score Approach	
	<i>Ibha Rani</i>	319
Chapter 28	Impact of Remuneration Committee's Characteristics on Firm Performance	
	<i>Mujeeb Saif Mohsen Al-Absy and Husain Isa Merza</i>	329
Chapter 29	The Impact of Artificial Intelligence on Small and Medium Enterprises in Yogyakarta	
	<i>April Lia Dina Mariyana, Ariq Idris Annaufal and Ratna Roostika</i>	347

Chapter 30 Strengthening Work Engagement through Digital Human Resources Management <i>Fereshti Nurdiana Dihan, Alldila Nadhira Ayu Setyaning and Ferdyan Ilhaam Saputro</i>	355
Chapter 31 Orchestrating Participants of Ecosystem with the Use of Digital Technologies: Analysis in the Hospitality Industry <i>Dwi Asih Anggetha, Suhartini, Anjar Priyono and Galuh Candya Callista</i>	365
Chapter 32 A Review of Internet of Things (IOT) Smart Office Data Security Threats <i>Elizabeth Frieda Ndamono Shipena and Attlee M. Gamundani</i>	375
<i>Index</i>	383

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PREFACE

In today's rapidly evolving digital landscape, technology has permeated every aspect of our lives, revolutionizing the way we communicate, work, and interact with the world around us. The field of accounting is no exception to this digital transformation, as new technologies continue to reshape the roles and responsibilities of professionals in both managerial and financial accounting.

The book you hold in your hands, titled "Digital Technology and Changing Roles in Managerial and Financial Accounting," explores the profound impact of digital technology on the accounting profession. It delves into the dynamic changes occurring within the realm of accounting, shedding light on the emerging trends, challenges, and opportunities that lie ahead.

Traditionally, managerial accounting focused on internal decision-making processes, while financial accounting centered on reporting financial information to external stakeholders. However, with the advent of digital technology, the boundaries between these two branches have become increasingly blurred. Organizations now have access to vast amounts of data, enabling them to make more informed decisions, optimize performance, and drive strategic initiatives.

This book serves as a comprehensive guide for professionals, academics, and students seeking to understand how digital technology is reshaping the roles of managers and accountants. Through a multidimensional approach, we explore the myriad ways in which technology is transforming accounting practices, including automation, artificial intelligence, blockchain, cloud computing, data analytics, and more.

Each chapter provides a deep dive into specific aspects of digital technology and its impact on managerial and financial accounting. We examine case studies, real-world examples, and empirical research to illustrate the practical implications of these technological advancements. Additionally, we discuss the challenges and risks associated with the integration of digital technology, such as data security, privacy concerns, and ethical considerations.

We hope that this book inspires readers to embrace the opportunities brought about by digital technology and equips them with the knowledge and insights needed to navigate the evolving landscape of managerial and financial accounting. Our aim is to foster a deeper understanding of the profound changes occurring in the accounting profession and to empower individuals to thrive in this digital era.

We would like to express our gratitude to the contributors who have shared their expertise and knowledge, making this book a comprehensive and valuable resource. We also extend our thanks to the readers for their interest in this important subject matter.

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