# Table of Contents

Preface.................................................................................................................................................. xv

Acknowledgment................................................................................................................................... xxi

Chapter 1
Users of ICT at Public Access Centers: Age, Education, Gender, and Income Differences in Users........ 1
   Ricardo Gomez, University of Washington, USA
   Kemly Camacho, University of Washington and Sula Batsú Research Cooperative in Costa Rica, USA

Chapter 2
Impact of Technology-Related Environment Issues on Trust in B2B E-Commerce .............................. 22
   Muneesh Kumar, University of Delhi, India and Groupe ESC-Pau, France
   Mamta Sareen, University of Delhi, India

Chapter 3
A Novel Strategy for Managing User’s Locations in PCS Networks Based on a Novel Hot Spots Topology .................................................................................................................................. 43
   Ahmed I. Saleh, Mansoura University, Egypt

Chapter 4
E-Business in Agribusiness: Investigating the E-Readiness of Australian Horticulture Firms ............ 78
   Alemayehu Molla, RMIT University, Australia
   Konrad Peszynski, RMIT University, Australia

Chapter 5
Success Factors in Public Access Computing for Development .......................................................... 97
   Ricardo Gomez, University of Washington, USA

Chapter 6
Search Engine: A Backbone for Information Extraction in ICT Scenario ............................................ 117
   Dilip Kumar Sharma, Shobhit University, India
   A. K. Sharma, YMCA University of Science and Technology, India
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
</table>
| 7       | Contribution of Information and Communication Technologies to Malaria Control in Tanzania | Restituta T. Mushi, University of KwaZulu-Natal, South Africa  
Wanyenda Chilimo, Pwani University College, Kenya |
| 8       | Electronic Networks and Gaining Market Share: Opportunities and Challenges    | Ghazi Al-Weshah, Al-Balqa Applied University, Jordan  
Khalil Al-Hyari, Al-Balqa Applied University, Jordan  
Amjad Abu-Elsamen, University of Jordan, Jordan  
Marwan Al-Nsour, Al-Balqa Applied University, Jordan |
| 9       | From Rural Outsourcing to Rural Opportunities: Developing an ICT Mediated Distributed Production Enterprise in Tamil Nadu, India | Aarti Kawlra, Indian Institute of Technology Madras, India |
| 10      | Factors Affecting E-Commerce Adoption by Small Businesses in a Developing Country: A Case Study of a Small Hotel | Ali Acilar, Bilecik University, Turkey  
Çaglar Karamasa, Bilecik University, Turkey |
| 11      | Empowerment of SMEs Through Open Innovation Strategies: Life Cycle of Technology Management | Hakikur Rahman, University of Minho, Portugal  
Isabel Ramos, University of Minho, Portugal |
José Fernandes, Centre Algoritmi, University of Minho, Portugal |
| 13      | An Application of the UTAUT Model for Understanding Acceptance and Use of ICT by Nigerian University Academicians | N. D. Oye, Universiti Teknologi Malaysia, Malaysia  
N. A. Iahad, Universiti Teknologi Malaysia, Malaysia  
Nor Zairah Ab Rahim, Universiti Teknologi Malaysia, Malaysia |
| 14      | Leapfrogging the Digital Divide: Myth or Reality for Emerging Regions? | Kavitha Ranganathan, Indian Institute of Management, Ahmedabad, India |
Chapter 15
Technology Related Trust Issues in SME B2B E-Commerce .......................................................... 243
Muneesh Kumar, University of Delhi, India and Groupe ESC-Pau, France
Mamta Sareen, University of Delhi, India
Susheel Chhabra, Lal Bahadur Shastri Institute of Management, India

Chapter 16
A Quasi-Experiment on Computer Multimedia Integration into AIDS Education: A Study of Four
Senior High Schools in Chennai, India................................................................................................. 260
Chia-Wen Tsai, Ming Chuan University, Taiwan
Pei-Di Shen, Ming Chuan University, Taiwan
Yen-Ting Lin, Ming Chuan University, Taiwan

Compilation of References ............................................................................................................... 273

About the Contributors ................................................................................................................... 304

Index................................................................................................................................................. 309