Table of Contents

Foreword ............................................................................................................................................ xxii
Preface ............................................................................................................................................. xxiii
Acknowledgment ............................................................................................................................ xxix

Section 1
Understanding the Information Society

Chapter 1
The Making of the Information Society: Taxonomy of Concepts, Determinants, and Implications ..... 1
P.E. Thomas, Bharathiar University, India

Chapter 2
A Design Framework for Evolving a Citizen-Centric Information Society........................................ 25
Charru Malhotra, Indian Institute of Public Administration, India

Chapter 3
Consumers as Producers: Information Decomposition Exploiting the Prosumerist culture................. 42
Sandeep Kaur, Bharathiar University, India

Section 2
Emergence of Innovative Practices

Chapter 4
The Thin-Blue Web: Police Crime Records of Internet Trolling Show Chivalrous Attitudes That
Can Be Resolved through Transfer of Powers .................................................................................. 67
Jonathan Bishop, Centre for Research into Online Communities and E-Learning Systems, UK

Chapter 5
Impact of ICT on Innovation: The Case of Japanese SMEs ................................................................. 92
Hiroki Idota, Kinki University, Japan
Teruyuki Bunno, Kinki University, Japan
Masatsugu Tsuji, University of Hyogo, Japan
Chapter 6
The Empirical Analysis of Cloud Computing Services among the Hungarian Enterprises

Peter Sasvari, University of Miskolc, Hungary
Zoltán Nagymate, University of Miskolc, Hungary

Chapter 7
Societal and Economical Impact on Citizens through Innovations Using Open Government Data: Indian Initiative on Open Government Data

D. P. Misra, National Informatics Centre, India
Alka Mishra, National Informatics Centre, India

Chapter 8
Intangible Investment and Technical Efficiency: The Case of Software-Intensive Manufacturing Firms in Turkey

Derya Fındık, Yıldırım Beyazıt University, Turkey
Aysit Tansel, Middle East Technical University, Turkey

Chapter 9
Does Participation in International R&D Networks Enhance Local Dynamism?

Hüseyin Güler, Bahçeşehir University, Turkey
Erkan Erdil, Middle East Technical University, Turkey

Chapter 10
Understanding Educational Potential and Value of Affective Computing

Cenk Akbiyik, Erciyes University, Turkey

Chapter 11
Regional Landfill Site Selection with GIS and Analytical Hierarchy Process Techniques: A Case Study of Langkawi Island, Malaysia

Elmira Shamshiry, University Kebangsaan, Malaysia & Research Management Center (RMC), University Malaysia Terengganu (UMT), Malaysia
Abdul Mumin Abdulai, University Kebangsaan, Malaysia
Mazlin Bin Mokhtar, University Kebangsaan, Malaysia
Ibrahim Komoo, Universiti Malaysia Terengganu (UMT), Malaysia

Section 3
Cultural Transformation through Information

Chapter 12
Effect of Mobile Phone SMS on M-Health: An Analysis of Consumer Perceptions

Mahmud Akhter Shareef, North South University, Bangladesh
Jashim Uddin Ahmed, North South University, Bangladesh
Vinod Kumar, Carleton University, Canada
Uma Kumar, Carleton University, Canada
Chapter 13
Use of Social Media for Policing

Amir Manzoor, Bahria University, Pakistan

Chapter 14
Culture of Use of Moodle in Higher Education: Networked Relations between Technology, Culture and Learners

M. Shuaib Mohamed Haneef, Pondicherry University, India

Chapter 15
The Current State of Dialogue in South African Universities: Change through Open Conversations and the Facilitating Role of ICTs

Kevin Allan Johnston, University of Cape Town, South Africa
Bane Nogemane, Standard Bank, South Africa
Salah Kabanda, University of Cape Town, South Africa

Chapter 16
Mobile Phone Revolution and its Dimensional Social and Economic Impacts in Nigeria’s Context

Okanlade Adesokan Lawal-Adebowale, Federal University of Agriculture, Nigeria

Chapter 17
Overview of Electronic Payment System: A Special Reference to India

Sanghita Roy, West Bengal University of Technology, India

Section 4
Mitigation of End-User Information

Chapter 18
Information Societies to Interactive Societies: ICT Adoptions in the Agriculture Sector in Sri Lanka

Uvasara Dissanayake, University of Peradeniya, Sri Lanka
H.V.A. Wickramasuriya, University of Peradeniya, Sri Lanka

Chapter 19
E-Governance for Socio Economic Welfare: A Case Study of Gyandoot Intranet Project in Madhya Pradesh, India

Umesh Kumar Arya, Guru Jambheshwar University of Science and Technology, India

Chapter 20
The Potential of Social Media as a Communication Tool in Rural Community Development

Pádraig Wims, University College Dublin, Ireland
Chapter 21
ICT: A Magic Wand for Social Change in Rural India

Orance Mahaldar, Ghent University, Belgium
Kinkini Bhadra, Jadavpur University, India

Chapter 22
Contingency Factors Impacting the Rural Information and Communication Technology Hubs

P Govindaraju, Manonmaniam Sundaranar University, India
M Maani Mabel, VELS University, India

Compilation of References

About the Contributors

Index