

TABLE OF CONTENTS

Preface

Contributing authors

I EDUCATION AND LEARNING

CHAPTER 1

Diversity Challenges in Online Learning

Cecilia Stanton, Capella University, USA

CHAPTER 2

Empowerment of Marginal Communities with Information Driven Learning

Hakikur Rahman, SDNP, Bangladesh

II SCIENCE AND RESEARCH

CHAPTER 3

ICTs, empowerment and development: articulating grassroots analysis through participatory approaches

Hannah Beardon, ActionAid, UK

CHAPTER 4

Affecting Change from the Grassroots – Making a difference without Power, Prestige or Money

Timlynn T. Babitsky & James F. Salmons, Sohodojo, USA

III SOCIAL AND HUMAN SCIENCE

CHAPTER 5

Social Structures for Access, Use and Development

Sarah Parkinson, University of Guelph, Canada

CHAPTER 6

Enacting and Interpreting technology – from usage to well-being: Experiences of indigenous peoples with ICTs

Björn-Sören Gigler, London School of Economics and Political Science, UK

CHAPTER 7

Helping Close the Digital Divide for Financially-Disadvantaged Seniors

Al Mizell, Nova Southeastern University, USA

CHAPTER 8

Community-Based Information Technology Interventions for persons with Mental Illness

Rosanna Tarsiero, University of Pisa, Italy

IV INFORMATION NETWORKING AND KNOWLEDGE MANAGEMENT

CHAPTER 9

Connecting the first mile - a best practice framework for ICT-based knowledge sharing initiatives

Surmaya Talyarkhan, Dr David J. Grimshaw & Lucky Lowe, ITDG, UK

CHAPTER 10

Internet as a Fundraising Tool for Marginal Communities in South Africa

Fazila Farouk & David Barnard, SANGONeT, South Africa

CHAPTER 11

Building Virtual Communities through a De-marginalized View of Knowledge Networking

Kam Hou VAT, University of Macau, Macau

CHAPTER 12

Sustaining Internet Accessibility

Robert Jordan, United States Bureau of Labor Statistics, USA

Worachat Buranapunsri & Zane Berge, UMBC, USA

CHAPTER 13

Capacity Development Initiatives for Marginal Communities- A few case studies

M. Aminul Islam, UNDP, Bangladesh

Elena Murelli, UCSC, Italy

Frederick Noronha, Bytesforall, India

Hakikur Rahman, SDNP, Bangladesh