

Human Development and Interaction in the Age of Ubiquitous Technology

Part of the Advances in Human and Social Aspects of Technology Book Series

Hakikur Rahman (BRAC University, Bangladesh)

Description:

The human condition is affected by numerous factors in modern society. In modern times, technology is so integrated into culture that it has become necessary to perform even daily functions.

Human Development and Interaction in the Age of Ubiquitous Technology is an authoritative reference source for the latest scholarly research on the widespread integration of technological innovations around the globe and examines how human-computer interaction affects various aspects of people's lives. Features emergent research from theoretical perspectives and case studies.

Readers:

This book is ideally designed for professionals, students, practitioners, and academicians.

ISBN: 9781522505563

Release Date: June, 2016

Copyright: 2016

Pages: 313

Topics Covered:

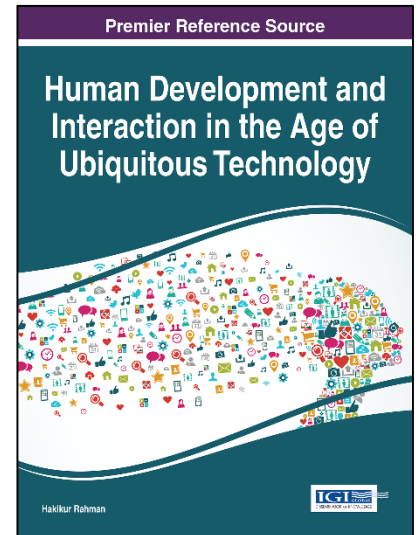
- Business Intelligence
- Community Media
- Day-Labor Market
- Educational Technologies
- Online Learning
- Open Innovation
- Political Activities

**Hardcover +
Free E-Access:**

\$185.00

**E-Access +
Free Hardcover:**

\$185.00



Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: www.igi-global.com



Table of Contents

Foreword

Preface

Acknowledgment

Chapter 1

The Contribution(s) of Modernization Theory to ICT4D Research
Sylvain K. Cibangu, Loughborough University, UK

Chapter 2

ICT Integration in Education: potential and challenges
Madhuri V. Tikam, H. R. College of Commerce & Economics, India

Chapter 3

Information Communication Technology and the Street-Level Bureaucrat: Tools for Social Equity and Progressive Activism
Lester Leavitt, Florida Atlantic University USA

Chapter 4

ICT in the Indian Classroom
Geeta Nair, H R College of Commerce & Economics, India
Robert HINDLE, University of Manchester, UK

Chapter 5

Collaborative online learning tools & types: Few perspectives of its use in academic library
Sarika Sawant, SNDT Women's University, India

Chapter 6

Decision-Making with Big Data Using Open Source Business Intelligence Systems
Jorge Bernardino, Polytechnic of Coimbra - ISEC, Portugal
CISUC - Centre for Informatics and Systems of the University of Coimbra, Portugal
Pedro Caldeira Neves, Polytechnic of Coimbra - ISEC, Portugal
Carnegie Mellon University, Pittsburgh, United States of America

Chapter 7

Essential e learning tools, techniques and Open CourseWare for E learners & Trainers

Sarika Sawant, SNDT Women's University, India

Chapter 8

ICT as an Engine for Community Participation: An Assessment of Uganda's Community Media
Brian Semujju, Uganda Christian University/University of Kwazulu-Natal, Uganda

Chapter 9

Research Dimensions of Open Innovation in Small and Medium Enterprises
Hakikur Rahman, BRAC University, Bangladesh

Chapter 10

Managing Seven Dimensions of ICT4D Projects to Address Project Challenges
Devendra Potnis, University of Tennessee at Knoxville, USA

Chapter 11

Open Innovation in Small and Medium Enterprises: Perspectives of developing and transitional economies
Hakikur Rahman, BRAC University, Bangladesh

Chapter 12

Open Innovation: Reaching out to the Grass Roots through SMEs- Exploring issues of opportunities and challenges to reach economic sustainability
Hakikur Rahman, BRAC University, Bangladesh

Chapter 13

The Absence of One-Size-Fits-All in the Day-Labour Organisations ICT4D Designs
Christopher Chepken, University of Nairobi, Kenya

Compilation of References

About the Contributors

Index

Hakikur Rahman is an academic with over 27 years having served leading education institutes and established various ICT4D projects funded by ADB, UNDP and World Bank in Bangladesh. He is currently serving BRAC University, Bangladesh as an Associate Professor. Before joining BRAC University he was doing his Post-Doctoral Research at the University of Minho, Portugal under the Centro Algoritmi. He has written and edited over 25 books, more than 50 book chapters and contributed over 100 articles on computer education, ICTs, knowledge management, open innovation, data mining and e-government research in newspapers, journals and conference proceedings. Graduating from the Bangladesh University of Engineering and Technology in 1981, he completed his Master's of Engineering at the American University of Beirut in 1986 and completed his PhD in Computer Engineering at Ansted University, BVI, UK in 2001.