## **Table of Contents**

Managing Quality Education – Identifying the Learning Needs of the Individual, Then Satisfying Them	1
Value Chain of Technology in Higher Education Institutions: From IT Resources to Technological Performance	11
Using Information Technology to Promote Thinking	20
Age, Gender and Culture as Correlates of Use of Knowledge Management Systems in Makerere University	30
Managing the Online Student Experience: An Ecological Model Bill Davey and Arthur Tatnall	43
Using Open Source Software for Improving Dialog in Computer Science Education – Case Mozambique University	52
A Baseline for a School Management Information System	62
Implementation of the Technological Plan for Education in Portugal, a School Perspective	75
In Search of a Conceptual Framework for the Capacities of University ITEM	86
Bridging the Knowledge Gap for African Researchers through Open Access Publishing: The Case of African Higher Education Research Online (AHERO)	95
Moving towards 2020: A Tentative Approach to ITEM	104



Author Index	205
Online Learning Features and Factors in Getting the Blend Right Paul T. Nleya, Sethunya P. Kgaodi, Letlhogonolo Moaneng, Godfrey S. Kalanke, Javier Osorio, Nicholas B. Mavengere, Ramaraju Gavarraju, Sethunya P. Kgaodi, Prince O. Marokane, and Selefo Sabone	199
Justification of ICT Expenditure: Input and Outputs	195
A Comparative Study of Access to Web-Enabled Services in Botswana and the UK: Issues, Obstacles and Solutions	186
The GES Connect Digitally Programme: Shaping Parental Engagement through Technology	174
Optimization Technique for Implementation of Blended Learning in Constrained Low Bandwidth Environment	166
Does personality Type affect Teachers' Information Systems Utilization in Pedagogy? The Makerere University Lecturers' Experience	156
Using Information Technology in Education to Manage a Professional Learning Community (PLC)	149
eLearning Attitudes in Botswana's Private Sector	139
Emerging Issues in the Utilization of Synchronous ICT in the Delivery of Distance Education at Public Universities in Uganda	130
The 'Educational Lot' for Young People Who Are NEET: Quality Management and Roles of Management Information Systems	121
Decisions within a University	113