

Islamization, Ethics and Values in Science and Technology

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By

*Islamic Values and Ethics in Engineering Sciences Research Group
(IVEES-RG)*

International Islamic University Malaysia (IIUM)

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CONTENTS

Short Bio-data for Authors	vi
Preface	1
Synopsis	2
Chapter 1	3-15
VALUES AND EDUCATION WITHIN THE FRAMEWORK OF ISLAMISATION OF KNOWLEDGE Abdelaziz Berghout	
Chapter 2	16-26
ETHICAL ISSUES IN ENVIRONMENTAL MANAGEMENT AND RESOURCE CONSERVATION FROM ISLAMIC PERSPECTIVE Suleyman Aremu Muyibi & Hamzah Mohd Salleh	
Chapter 3	27-45
RELIGIOUS TOLERANCE AND DIALOGUE IN VIEW OF GÜLEN'S GLOBALIZED WELTANSCHAUUNG Abdi O. Shuriye	
Chapter 4	46-54
TOWARDS AN ISLAMIC THEORY OF DEVELOPMENT BASED ON QURANIC APPROACH: SURAH QURAIISH AS A CASE STUDY Sayed Desouky Hassan, Waleed F. Faris & Raed Kafafy	
Chapter 5	55-76
RIGHT TO A HEALTHFUL ENVIRONMENT IN ISLAM: AN EXPOSITORY STUDY Abdul Haseeb Ansari & Parveen Jamal	
Chapter 6	78-91
EARLY MUSLIM CONTRIBUTIONS TO ASTRONOMY Abdi O. Shuriye & Nasreldeen Kabashi	
Chapter 7	92-99
ETHICS OF THE STUDENT AND PROFESSOR: ABOUT THE CHARTER OF THE MORAL FROM ISLAMIC PROSPECTIVE Mohamed Elwathig Saeed Mirghani & Ma'an Fahmi R. Alkhatib	
Chapter 8	100-110
MUSLIM CONTRIBUTIONS TO PHYSICS Abdi O. Shuriye & Waleed Faris	

Chapter 9 E-WASTE: PROBLEMS, ISLAMIC PERSPECTIVE AND SOLUTIONS Waleed F. Faris, Othman O. Khalifa and Muaz Hawari	112-124
Chapter 10 HARMFUL DATA THAT AFFECT ETHICAL, RELIGIOUS, AND SOCIAL VALUES OF INTERNET USERS IN EDUCATION PROCESS Shihab A. Hameed	125-142
CHAPTER 11 USE AND ABUSE OF TECHNOLOGY: INTERNET AS A CASE STUDY Waleed F. Faris & Jamal I. Daoud	143-156
Chapter 12 ISSUES ON ETHICS AND VALUES IN ENGINEERING PRACTICES Abdi . O. Shuriye	157-165
Chapter 13 CAN ISLAMIC BANKING INDUSTRY ETHICAL FRAME SAVE THE FINANCIAL SAVE THE WORLD FINANCIAL SYSTEM: THE RESPONSE OF ISLAMIC BANKS IN 2008 FINANCIAL CRISIS Hassanuddeen A. Aziz	166-176

VALUES AND EDUCATION WITHIN THE FRAMEWORK OF ISLAMISATION OF KNOWLEDGE

Abdelaziz Berghout

Introduction

This paper examines the relationship between values and education within the framework of Islamisation of Knowledge. It shows the importance of values and ethics in the process of knowledge creation, application and dissemination reflecting an integrated model of education. Within the framework of Islamisation of knowledge education appears more holistic and all encompassing with primary emphasis on the person as a whole including; his/her mind, soul, heart, body, character, skills, social relations and over all bringing up.

To begin with, Islamisation of knowledge, as guiding philosophy and epistemological structure, perceives education as life function enabler aspiring towards creating positive environment for the cultivation and preparation of human personality for life undertakings. Meanwhile, advocating a value loaded approach to education stressing the need for balance in the development of the individual and community as well. More specifically, within the framework of Islamisation, education is approached from an ethical and value oriented model so that to ensure the development of well balanced individuals and create well balanced learning environment. As such, this paper argues that Islamisation framework presents a more comprehensive approach to education stressing balance and value based system of learning.

For a better articulation of the question of values and education from an Islamic perspective this paper spells out the core Islamic values that govern the body of knowledge and the entire enterprise of education. Among other things, it discusses the function of values such as; *istiqamah*, trustworthiness, servant hood, virtuousness, brotherhood, responsibility and accountability, mercy and kindness, sincerity, righteousness, fairness, justice, commitment, sacrifice, moderation, objectivity within the Islamic framework of knowledge and education. Two main points are referred to namely; framework of Islamisation of Knowledge and the question of values and education.