Islamization, Ethics and Values in Science and Technology

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
VALUES AND EDUCATION WITHIN THE FRAMEWORK OF
ISLAMISATION OF KNOWLEDGE 3-15
Abdelaziz Berghout

Chapter 2
ETHICAL ISSUES IN ENVIRONMENTAL MANAGEMENT AND RESOURCE
CONSERVATION FROM ISLAMIC PERSPECTIVE 16-26
Suleyman Aremu Mayibi & Hamzah Mohd Salleh

Chapter 3
RELIGIOUS TOLERANCE AND DIALOGUE IN VIEW OF GÜLEN’S
GLOBALIZED WELTANSCHAUUNG 27-45
Abdi O. Shuriye

Chapter 4
TOWARDS AN ISLAMIC THEORY OF DEVELOPMENT BASED ON QURANIC
APPROACH: SURAH QURAISH AS A CASE STUDY 46-54
Sayed Desouky Hassan, Waled F. Faris & Raed Kafafy

Chapter 5
RIGHT TO A HEALTHFUL ENVIRONMENT IN ISLAM: AN EXPOSITORY
STUDY 55-76
Abdul Haseeb Ansari & Parveen Jamal

Chapter 6
EARLY MUSLIM CONTRIBUTIONS TO ASTRONOMY 78-91
Abdi O. Shuriye & Nasruldeen Kabashi

Chapter 7
ETHICS OF THE STUDENT AND PROFESSOR: ABOUT THE CHARTER OF
THE MORAL FROM ISLAMIC PROSPECTIVE 92-99
Mohamed Elwathig Saeed Mirghani & Ma’an Fahmi R. Alkhatib

Chapter 8
MUSLIM CONTRIBUTIONS TO PHYSICS 100-110
Abdi O. Shuriye & Waled Faris
Chapter 9
E-WASTE: PROBLEMS, ISLAMIC PERSPECTIVE AND SOLUTIONS
Waleed F. Faris, Othman O. Khalifa and Muaz Hawari

Chapter 10
HARMFUL DATA THAT AFFECT ETHICAL, RELIGIOUS, AND SOCIAL VALUES OF INTERNET USERS IN EDUCATION PROCESS
Shihab A. Hameed

Chapter 11
USE AND ABUSE OF TECHNOLOGY: INTERNET AS A CASE STUDY
Waleed F. Faris & Jamal I. Daoud

Chapter 12
ISSUES ON ETHICS AND VALUES IN ENGINEERING PRACTICES
Abdi O. Shuriye

Chapter 13
CAN ISLAMIC BANKING INDUSTRY ETHICAL FRAME SAVE THE FINANCIAL SYSTEM? THE RESPONSE OF ISLAMIC BANKS IN 2008 FINANCIAL CRISIS
Hassanuddeen A. Aziz
Harmful Data that Affect Ethical, Religious, and Social Values of Internet Users in Education Process

Shihab A. Hameed

Introduction

Computer and information technology with multimedia and mobility facilities are rapidly used in education\textsuperscript{252,253,254,255,256}. The educated people and their ideas, which facilitated and augmented by rapidly evolving information technology, become a driving force for great change in all institutions\textsuperscript{257}. After more than six decades of computer usage and quarter century of internet, the higher education should evolve rapidly to create a culture of learning in which education opportunities become pervasive through the use of information technology with multimedia and mobility facilities. When personal computers started, more than three decades ago, many people thought that computers would revolutionize: education, computer-based teaching and learning would become the saviour of education and the solution to falling test scores. Literature\textsuperscript{258} shows that some people believe a revolution is taking place in education in the way people learn and the way instruction is given. Internet, multimedia and mobility usage in education process nowadays is expanding rapidly in teaching, learning, and researches. Although internet has a great role in improving the education process but as any technology it still has some drawbacks and harmful impacts. Since the ethical, religious and social values have essential affects on the education process in any society, we have to study the harmful impact of internet on these values. This paper is a continuation of previous research work\textsuperscript{259,260,261} which, shows a framework for eliminating weakness and harmful impacts in internet. This paper is an analytical part for a survey done in sample of the higher education institutes. It focuses on studying some of the main anti-ethical and anti-social harmful data factors that affect internet users then determine how users get such harmful

\textsuperscript{258} J. Hardin and J. Ziebarth, Digital Technology and its Impact on Education, National Center for supercomputing applications, University of Illinois, Champaign, US.
\textsuperscript{261} Shihab A. Hameed, “An Intelligent Data Filtration Tool to Eliminate Harmful Data Factors that Affect Internet’s Users in Education”, IEEE-ICTTA06, Syria 2006