ISLAMIC ENGINEERING ETHICS
Foundation Integration
and Practice

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CONTENTS

Preface iv
Acknowledgments vi

Part 1: Engineering Ethics
1. Values and Ethics in Engineering: An Islamic Perspective
   Muhammad F. Bin Abdullah 1
2. Muslim Scientists and World Civilizations
   Waleed F. Faris and Othamn O. Khalifa 18
3. Muslims’ Contributions in Science and Technology with critical analysis on present and future directions
   Sany I. Ihsan 27

Part 2: Integration of Islamic Values in Engineering Curriculum
4. Revelation as a source of Engineering Sciences
   Fethi B. J. Ahmad 42
5. Islamizing Engineering Curriculum
   Abdi O. Shuriye 65
   Mohamed H. Hassan 74

Part 3: Engineering Practices from Islamic Perspective
7. Ethical Challenges of Information Technology: An Islamic Perspective
   Othman O. Khalifa and Waleed F. Faris 81
8. Environmental and Waste Management Issues from Islamic Perspectives
   Suleyman A. Muyibi and Hamzah M. Salleh 90
9. Ethical perspectives in Biotechnology research
   Parveen Jamal and Hamzah Mohd. Salleh 107
INTRODUCTION

Any Muslim with brief acquaintance in Islamic history should be aware of the fact that Islamic world-view of the first few centuries Hijra, provided powerful source of inspiration, especially for the Muslim people’s quest for knowledge. There are several myths that reside in the minds of many people including Muslims in relation to the Muslim contribution to civilization. In this paper, a number of Myths will be discussed. First Myth “Muslims did not add to the Greek heritage but they kept it intact until the Europeans came to discover it later in the renaissance”.

This myth was referred to as “the fridge theory” by Professor Abdul Hamid Sabra of Harvard University, because it implies that Muslims kept the Greek heritage intact in a “fridge”. Though, this myth still flies in many “pseudo-scientific” books that are written by academicians, the truth is that this theory is scientifically debunked many years back. Just taking a look at the sciences that were completely initiated by Muslims we can know the truth.

Algebra, trigonometry, new theories in astronomy, surgery, chemistry are just examples of a long chain. This is beside the sharp criticism of all the ancient heritage of other civilizations that Muslims translated since very early ages. Second Myth “Muslims started their civilization after translating the Greek heritage in the Ma’mun era”. This is one of the hard myths that is floating even on the tongue of Muslims and in their writing. In fact the scientific development started from the very first day of Islam i.e. during Prophet Muhammad (PBUH) time. The biography of the Prophet shows that he himself used the latest technology in the warfare.