

QUR'ANIC VALUES & ENGINEERING STUDIES

**Approaches and Methods in the Process
of Islamizing Engineering Curriculum**

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Preface

Moral and religious awareness originate from the human experience. Cognized by reason, an indispensable element of life for moral imperatives are the core of human survival and prosperity. Professional ethics should be studied in relation to and its role in enhancing and sustaining life in the world.

Engineering values are virtual and universal as far as the general framework is concerned. On balance, both morality and *akhlaq* with minor semantical differences are symmetrical in nature.

Our core concern is to relate Islamization to engineering or to attempt to Islamize engineering sciences, providing an overview of Islamization of knowledge as a concept and relating it to engineering sciences and technologies.

While Islamization of knowledge is a method to persuade Muslims to return to the original ethos of Islam, it is necessary that Muslims understand that the entire spectrum of knowledge including engineering has its origin in the Qur'an.

The *raison d'être* of this work is to demonstrate a methodology for Islamizing engineering curriculum. Throughout this process we have select some courses taught in the faculty of engineering IIUM and suggested basic approaches of Islamizing it and in that we exhibited some techniques for Islamization.

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