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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ETHICS OF THE STUDENT AND PROFESSOR: ABOUT THE CHARTER OF THE MORAL FROM ISLAMIC PROSPECTIVE

Mohamed Elwathig Saeed Mirghani
&
Ma'an Fahmi R. Alkhatib

Introduction:

In general ethics involves statements that discuss how the humankind is and how it should be. Ethics is a wide-ranging perception which covers the whole life; because, everything whether we do it or not can be a subject of ethical assessment. Therefore, ethics is related to the values and has convinced principles. It considers serious issues impractically to make approval or disapproval decisions through a specialized terminology and without being altered by other authoritative bodies.

From an Islamic prospective, the purpose of human life is to worship Allah (S.W.T), by leading the world life in harmony with divine will, and therefore achieve peace, and everlasting success in the life of the hereafter. As Muslims we look to the Glorious Qura'an and the traditions of our beloved prophet Mohammad (peace blessing be upon him) as our ethical guides. We live in an age where good and evil are often looked at as relative concepts. Islam, however, holds that ethical positions are not relative, and instead, defines a universal standard by which actions may be deemed ethical or unethical.

Ethics are designed to educate people, help them to behave with others following the standards of morality and cultivate appropriate personal qualities in order to regulate human behavior. The main types of professional ethics are: medical ethics, educational ethics, scholar ethics, entrepreneur ethics, and engineering ethics. Each set of these professional ethics is determined by the peculiarity of professional activity that has its own specific requirements in the field of morality. Thus, the ethics of a scientist involves moral values as academic integrity, personal integrity, and of course patriotism. Judicial Ethics requires honesty, justice, sincerity, humanity (even to the accused in his guilt), and fidelity to law. For any organization, it is very important the way that employees follow organization's guidelines, because this can directly affect

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