

# The Hand book of information and Cyber Ethic

## Chapter3: Moral Methodology and Information Technology

### Amazonlink:

[http://www.amazon.com/Handbook-Information-Computer-Ethics/dp/0471799599/ref=sr\\_1\\_1?ie=UTF8&s=books&qid=1233037513&sr=1-1](http://www.amazon.com/Handbook-Information-Computer-Ethics/dp/0471799599/ref=sr_1_1?ie=UTF8&s=books&qid=1233037513&sr=1-1)

### What I expect to learn:

- To know what is moral methodology
- To know what is its relation with information technology

### Quote:

“IT studies the moral questions that are associated with the development, application, and use of computers and computer science.”

### Book Review:

This chapter talks about cyber ethics with a computer concept. In short, this is called the computer ethics. From the moral questions mixed up with computer related topic through development, and application. Professionals and other people who are involved in computer technology have many questions on what is right and what is wrong on particular ethical issues or ethical questions. It is hard to identify which is which and specifically it is hard if there are no references justifying the ethical or moral values. If you are an I.T person, it is hard to identify your point of view. Even you cannot identify it. Justifying answers is hard to formulate because you must know also the basis of a particular topic is.

In the field of IT, it is everywhere. Information technology department is a must for a company today in order to survive simply because we are in the 21<sup>st</sup> century and companies must be innovative as much as possible. What if a problem occurs regarding the ethical values? What would be the basis of this particular problem? Well, it is all indicated here. As we review this chapter, we will learn how moral methodology and information technology works.

According to the methodology of information technology, they described that there are surely specific properties of computers need to be accommodated in our moral thinking about it. At the end we are the one who will take advantage of the computers specifically in information technology. They describe this as the following. It is Ubiquitous and pervasive and

comes to be a universal technology because of its logical and malleability. The computer can also simulate, communicate, recreate, and calculate and so on. These are the features of computers that can be use by people. It's unimaginable because in the past centuries, they only predicted all of these. And here we are in the 21<sup>st</sup> century, we are dealing with them with an ethical values involved. Another description of computers is that it is a universal technology because of its unique feature, logical malleability. It is constitutive technology which serves as an essential part of our lives.

**What I have learned:**

- The relevance of information technology in our society
- The natural aspect and technological aspect of ethics are combined which gives an interaction to the user

**Integrative Question:**

1. What is good about Information Technology?
2. How do they describe the methodology of information technology?
3. How did they apply the ethical values?
4. Does it change because of Information Technology?
5. What are the benefits of information technology?