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**Department Of Computer Science**

**Subject** **Instructor:** Naveed Alam

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**Submitted by:**

Madina Javed Iqbal Khokhar 2426

**Task**

* **Why is ACM Code of Ethics important for computer professionals and users? Explain it very briefly.**

**ACM Code Of Ethics:**

The ACM Code of Ethics expresses the conscience of the computing profession, and it affirms an obligation of computing professionals both individually and collectively to use their skills for the benefit of society. The Code serves as a basis for remediation when violations occur. The Code includes principles formulated as statements of responsibility, based on the understanding that the public good is always the primary consideration. Each principle is supplemented by guidelines, which provide explanations to assist computing professionals in understanding and applying the principle.

**Importance of ACM Code Of Ethics:**

Because of the constantly changing nature, the area of computer technology is one that is difficult to assign a specific set of moral codes, although it is necessary that ethics be considered when making decisions in this area. Computing creates a whole new set of ethical problems, unique unto itself.

Hence, Computing professionals' actions change the world. To act responsibly, they should reflect upon the wider impacts of their work, consistently supporting the public good. The ACM Code of Ethics and Professional Conduct (“the Code”) expresses the conscience of the profession.The ACM Code of Ethics is designed to help guide the aspirations of all computing professionals in doing our work. It acknowledges that ethical decisions are not always easily arrived at, and exhorts, as professionals, to develop not only our technical abilities but our skills in ethical analysis as well.

These principles or [moral values](http://www.innovateus.net/content/why-do-we-need-code-ethics) have to be introduced as the avarice of[human nature](http://www.innovateus.net/content/why-do-we-need-code-ethics) has no limitations. Money is the most tempting Lollypop which attracts everyone. In the pursuit of green pastures all the moral values and decency level are broken. Moreover expectations from life are always on the high. These too are instrumental in making people bend the general ethics.  And hence a check in the form of **Code of Ethics** or moral rules in an organization or for a profession is essential.

Computing professionals should consider whether the results of their efforts will respect diversity, will be used in socially responsible ways, will meet social needs, and will be broadly accessible. They

are encouraged to actively contribute to society by engaging in pro bono or volunteer work that benefits the public good. In addition to a safe social environment, human well-being requires a safe natural environment. Therefore, computing professionals should promote environmental sustainability both locally and globally.

Same goes for an individual user, he/she should use computer according to ACM code of ethics and should not harm anyone. We should be aware of the fact that a single wrong click could create a long lasting impact on our lives or someone else. Hence, to control our behaviour and to maintain peace in the world implementation ACM code of ethics should be ensured by every individual and professionals.

**Conclusions:**

There are many gray areas for which to account. Many times people chose to blame the computers when they run into trouble. In reality, however, it is the people that make the mistakes because they are the ones that created the technology. People merely use computers as scapegoats to avoid responsibility. This is why it is of utmost significance to educate people about the power, and potential abuses, of computer technology. It is only in doing so that society will acquire a firm grasp of computer ethics and handle moral dilemmas regarding computing in an ethical and proper manner.