



SNS COLLEGE OF TECHNOLOGY

Vazhiyampalayam, Coimbatore, Tamil Nadu, 641035

An Autonomous Institution

Approved by AICTE New Delhi & Affiliated to Anna University Chennai

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DEPARTMENT CIVIL ENGINEERING

PROFESSIONAL ETHICS

IV YEAR / VII SEMESTER

Unit 2 : ENGINEERING AS SOCIAL EXPERIMENTATION

TOPIC 3 : CODES OF ETHICS



CODES OF ETHICS



Definition

- A **code of ethics** is a guide of principles designed to help professionals conduct business honestly and with integrity.
- A **code of ethics** also referred to as an "**ethical code**," may encompass areas such as **business ethics**, a **code** of professional practice and an employee **code** of conduct.



CODES OF ETHICS



Code of ethics is **defined** as value and principles that shape the decisions we make in engineering practice. Its functions as a commitment by the profession as a whole, that engineer will serve the public health, safety and welfare.

What they can do

- help to find answers
- protect against pressure to compromise privacy
- Tell what the professional standards of behaviour are

What they cannot do

- cannot force ethical behaviour
- cannot give the answers
- They are not a solution



CODES OF ETHICS



Purpose of Codes of Ethics

- A **code of ethics** sets out an organization's **ethical guidelines** and best practices to follow for honesty, integrity, and professionalism.
- For members of an organization, violating the **code of ethics** can result in sanction including termination.
- A **professional code** of ethics provides your employees with a set of guidelines they can use to make good decisions in the workplace.
- It allows you to set a baseline expectation for what is socially acceptable and how professionals should approach problems



CODES OF ETHICS



USES OF CODE OF ETHICS

- A **code of ethics** is important because it clearly lays out the rules for behavior and provides the groundwork for a preventive warning.
- Regardless of size, businesses count on their management staff to set a standard of **ethical conduct** for other employees to follow.
- A code of ethics and professional conduct outlines the ethical principles that govern decisions and behavior at a company or organization.
- They give general outlines of how employees should behave, as well as specific guidance for handling issues like harassment, safety, and conflicts of interest.



CODES OF ETHICS



- Acknowledges the rightful place of Individuals in health care delivery system.
- Contributes towards empowerment of individuals to become responsible for their health and well-being.
- Contributes to quality care.
- Identifies obligations in practice, research and relationships.
- Informs the individuals, families, community and other professionals about expectations



Functions of Codes of Ethics



The codes of ethics propagated by professional societies play a variety of roles.

- Inspiration
- Guidance
- Support for responsible conduct
- Deterrence and Discipline
- Education and Mutual Understanding
- Contributions to Public Image
- Protecting the status Quo
- Promoting business interests



CODES OF ETHICS



REPUTED ENGINEERING SOCIETIES – PUBLISHED CODES

- Institute of Electrical and Electronic Engineers (IEEE)
- American Society of Mechanical Engineers (ASME)
- American Society of Civil Engineers (ASCE)
- American Institute of Chemical Engineers (AIChE)
- The Institute of Engineers (India)
- National Society of Professional Engineers (NSPE)
- American Association of Engineering Societies (AAES)
- Engineers Council for Professional Development (ECPD)



CODES OF ETHICS



Limitations for code of ethics

- Without proper guidance, different parts of the organisation may interpret the code differently, ultimately devaluing it
- Introducing and implementing the code effectively will be demanding of senior management time
- The code may raise public and employee expectations to a level that the organisation is unable to live up to



Thank you !!!