

SAFI INSTITUTE OF ADVANCED STUDY, VAZHAYOOR

Rasiya Nagar, Vazhayoor East (P.O), Malappuram-673633, Kerala

Department of Computer Science and Applications

ADD ON COURSE

BCSADC03-PROFESSIONAL ETHICS

For Sixth Semester BCA and B.Sc. Computer Science

Syllabus

Objectives:

- To provide basic knowledge in Ethics, Moral dilemmas, Professional Ideals and Virtues
- To provide basic familiarity about categories of Ethics.
- To have an adequate knowledge about Professional Ethics especially in computer field
- To provide basic knowledge in environmental ethics and in gender equality.

Module 1

Introduction to Ethics :Morals, values and Ethics – Integrity – Work ethic – Service learning – Civic virtue – Respect for others – Honesty – Courage – Valuing time – Cooperation – Commitment – Empathy – Self-confidence – Character – Spirituality.

Module 2

Importance and Types of Ethics: Descriptive ethics, Normative ethics (prescriptive),Applied ethics, Meta-ethics: Types of Applied Ethics.

Module 3

Professional ethics - Components, Accounting ethics ,Engineering ethics ,Journalism ethics and standards ,Research ethics ,Legal ethics ,Marketing ethics ,Medical ethics (clinical ethics),Military ethics, Professional Abuse, Gender Equality at Workplace.

Module 4

Ethics of technology and Environment : Computer Ethics- Cyber ethics - Ethics of artificial intelligence ,Role in Technological Development – Weapons Development – Environmental ethics- Environmentalism or environmental rights.

Learning Outcomes

- Understand the concept of ethics
- Understand the relationship between ethics and society
- Clearly distinguish between personal, theoretical and professional ethics
- Understand the concepts of Gender Equality and environmental rights and ethics