

INSTITUTE	FACULTY OF TECHNOLOGY
PROGRAM	MASTER OF TECHNOLOGY in CHEMICAL ENGINEERING
SEMESTER	1
COURSE TITLE	VALUE EDUCATION
COURSE CODE	01AU9002
COURSE CREDITS	0

Objective:

- 1 This course shall develop intelligence of students on role of value education and self-development in shaping a sound character. Students shall be able to imbibe good values to lead a successful personal and professional life.
- 2 This course shall inculcate importance of value education & self development in shaping a sound character. Upon successful completion, the student will be able to apply the learnings in their daily lives toward a successful professional career and meaningful life.

Course Outcomes: After completion of this course, student will be able to:

- 1 Understand importance of values in achieving self-development.
- 2 Inculcate right values, ethics, attitudes, manners and behaviors for life.
- 3 Apply the learning in daily lives towards a successful professional career and meaningful personal life.
- 4 Imbibe values that translate in character building

Pre-requisite of course:NA.

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
2	0	0	0	0	0	50	50
Contents : Unit	Topics						Contact Hours
1	Values and self-development Social values and individual attitudes. Work ethics, Indian vision of humanism., Moral and non- moral valuation. Standards and principles. Value judgements.						4
2	Importance of cultivation of values. Sense of duty. Devotion, Self-reliance. Confidence, Concentration. Truthfulness, Cleanliness., Honesty, Humanity. Power of faith, National Unity. Patriotism. Love for nature, Discipline						6

Contents : Unit	Topics	Contact Hours
3	Personality and Behavior Development Soul and Scientific attitude. Positive Thinking. Integrity and discipline., Punctuality, Love and Kindness. Avoid fault Thinking., Free from anger, Dignity of labour. Universal brotherhood and religious tolerance. True friendship., Happiness Vs suffering, love for truth. Aware of self-destructive habits. Association and Cooperation. Doing best for saving nature	7
4	Character and Competence Holy books vs Blind faith. Self-management and Good health. Science of reincarnation., Equality, Non-violence, Humility, Role of Women. All religions and same message., Mind your Mind, Self-control. Honesty, Studying effectively	7
Total Hours		24

Textbook :

- 1 Values and Ethics for organizations Theory and practice, Chakroborty, S.K., Oxford University Press, New Delhi,, 1998
- 2 Creating Values in Life: Personal, Moral, Spiritual, Family and Social Values, Ashok Gulla, ? Author House, 2010

References:

- 1 Chakroborty, S.K. “Values and Ethics for organizations Theory and practice”, Oxford University Press, New Delhi
- 2 Creating Values in Life: Personal, Moral, Spiritual, Family and Social Values – By Ashok Gulla
- 3 Teaching Your Children Values – By Linda and Richard Eyre
- 4 The Book of Virtues for Young People – William J. Bennett

Suggested Theory Distribution:

The suggested theory distribution as per Bloom’s taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking / Creative
20.00	20.00	30.00	15.00	10.00	5.00

Instructional Method:

- 1 The course delivery method will depend upon the requirement of content and need of students. The trainer shall train students through interactions, demonstration, role play, games, brainstorming, group tasks etc.

Instructional Method:

- 2 Practical examination (VIVA) will be conducted at the end of semester for evaluation of performance of students.
- 3 Students will use supplementary resources such as online videos and books.

Supplementary Resources:

- 1 <https://swayam.gov.in/>