National Resource Centre for Value Education in Engineering (NRCVEE), IIT – Delhi

Human values and technology

Course module

Course coordinators – Professor Sangeeta Kohli and Professor MR Ravi

Course Code – VEL 700

Credit – A 3 credit course

The course's objectives are as follows –

1. To guide students towards the idea of development of sustainable and effective technologies embedded in human values.
2. To usher students to contemplate and reflect on inner aspects of a human being.
3. To introduce students to simple yet impactful philosophies and practices through which they can progress towards self/inner-development.

The course has four interrelated constituent modules namely –

1. Modern technology – Achievements and detriments
2. Materialistic worldview
3. Happiness – Sources of happiness and causes of unhappiness
4. Inner development and associated methods

The course has four major highlights –

1. Each class begins with a 10-minute guided meditation session. It allows students to rejuvenate, focus, and become contemplative for ensuing discussions.
2. The course is completely interactive and dialogue based. This nurtures and promotes students' competence to contemplate on the issues of the world as well as their probable solutions. The students are encouraged to think about how the inner human aspects, besides technology, play a major role, if any, in responding to contemporary problems.
3. Every semester, at least two special talks are organized as part of the course. The talks are delivered by self-made individuals and professionals who have contributed towards the betterment of the society. The talks are followed by question-and-answer sessions. This allows students to ponder in ways through which they can contribute towards society.

4. The course assignments require students to interact with people belonging to varied socio-economic backgrounds, particularly, less privileged beings, to understand different worldviews and experiences pertaining to inner aspects such as happiness.

5. It provides students the opportunities to engage in individual and group activities both in offline and online modes.