

Course on Human Values and Intermetrics

VNR VJIET has been an Autonomous Institution under UGC since 2012. Since then (R12 Regulation-Syllabus has been applicable for student batches admitted from 2012-2013 onwards), the syllabi for all engineering disciplines has included a Non-Credit Audit Course titled, “**Human Values & Professional Ethics**” (Course Code: NCC1101). Since then the Institute has noted the importance of this course for students. Later similar courses have replaced these courses for due academic credit. Also, most Academic Departments have chosen to base one of their Program Educational Objectives (PEO) entirely on ethics and environmental concerns.

The following are the Course Objectives of “Human Values & Professional Ethics:

- To develop the ability to distinguish between what is of value and what is superficial in life.
- To develop the ability to face difficult situations in life boldly and resolve them confidently.
- To enable students to progress from discrimination to commitment.

Outcome of the Course:

At the end of the course the students become sensitive towards human values. They understand commitment and responsibility. They gain the ability to bring harmony to the society they live.

During the academic year 2013-2014, the syllabus of various programs of the institute was refined.

A revised version of **Human Values & Professional Ethics**, which is “**Code of Ethics**” (Course Code:13CSE032) was introduced for Computer Science & Engineering (CSE) and Information Technology (IT) during the I year-II Semester. This course benefits the students by providing an orientation to IT ACT-2000. Code of ethics ought to be followed by software professionals is extracted from ACM-Code of Ethics and helps all engineering graduates of both CSE and IT to understand and follow the code of ethics in the field of computation.

Again, during the academic year 2015-2016 the syllabus of both “Code of Ethics” and “Human Values & Professional Ethics” was modified based on the latest trends in Computation and Social Values with a new regulation, R15 for all engineering graduates. These courses are taught interactively, through active learning methods including presentations, video lectures, informative and educative videos, interactive discussions on current affairs and news stories, flipped classroom techniques, think-pair-share, guided-inquiry learning, and so on. Students explore, introspect, and know about eminent personalities for inspiration, while developing an appreciation for values and ethics through examinations and assignments that let them ponder over real-world scenarios.

Guest lectures were also organized with the industry experts to help the students understand the implications of ethics and human values in the workplace scenario.

A guest lecture is also organized for the students of Ist year CSE & IT on “Code of Ethics for Software Professionals” on 16-05-2015 during 10AM to 12Noon by Mr. Prasanna Kumar. G, Manager, IBM India Pvt Ltd, Hyderabad.

The following table shows the number of students involved in learning the course on both Code of Ethics and Human Values and Professional Ethics during the B. Tech programme.

SNO	Academic Year	Number of students taken the course on “Code of Ethics” B. Tech(CSE / IT)	Number of students taken the course on “Human Values and Professional Ethics” B.Tech(CE/ME/ECE/EIE/AME/EEE)
1	2016-2017	180	720
2	2015-2016	300	780
3	2014-2015	300	775
4	2013-2014	240	720
5	2012-2013	-	777

An all out effort is made to inculcate code of Ethics, Human values and Professional Ethics in the minds of students to make them true Indian citizens.