



ATRIA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)

ASKB campus, Anandanagar, Bangalore-560024

1.3.1: Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum prescribed by Visvesvaraya Technological University, Belagavi reflects sensitivity to issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and has integrated them into the curriculum of around 8 to 10% of the total credits in ensuring student's growth as responsible citizens of the country.

On a similar path, the Institution practices a Twenty-One-Day **Residential Induction Program** which is an integral part of the curriculum of first year students to help them imbibing human values, professional ethics , Gender Equality , Environment Consciousness etc.

The curriculum has incorporated Environment and Sustainability issues in few courses which are as follows:

Energy and Environment, an open elective subject offered to all the branches, highlights use of renewable energy sources like Solar, Wind and Tidal energy audit and management. Material Science course makes students understand about different materials and its impact on environment and usage. It is also used in high technology applications such as semiconductors, biomaterials, smart and nano engineered materials. Environmental Studies course is offered to all disciplines to discuss environmental pollution, science and technology issues associated with monitoring and control.

In Civil Engineering courses, students learn- to develop optimum planning, utilization of resources, how to use building byelaws, green building concept and waste management system. University has introduced Social Connect and Responsibility as mandatory course to all branches educating students regarding environmental protection, steps to preserve and focusing towards sustainability. The institution also adopts environmental friendly practices and combines it with education to promote sustainable environmental culture through instilling environmental ethics among its students. The Institution's self – sustainable initiatives for safeguarding the environment reflects in the following measures in campus:

- 1.Rainwater Harvesting
2. Sewage Treatment Plant



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3. Solar power generation.
4. Ban of Plastics
5. Planting Trees

The curriculum has incorporated Human Values and Professional Ethics issues in few courses which are as follows:

Subjects like Constitution of India, Professional Ethics and Cyber Law help the students to enhance their knowledge and inculcate human values such as honesty, discipline, sincerity. It also creates an awareness among students to follow the professional ethics by avoiding the plagiarism of Patent, Copyrights etc. Students also gain knowledge in concepts related to digital vulnerability and learn to protect data from malicious users or intruders.

Human values are an integral part of one's personality to attain a holistic and multidisciplinary approach towards various life - skills. Keeping up this spirit, the Institution strives to create an agile culture of Continuous Learning and Competence through knowledge and value-based education reflected in our **five core values:**

- Ethics
- Teamwork
- Professionalism
- Integrity
- Quality

The institution celebrates various memorable days like National Youth Day, Republic day, Women's day, International Yoga day, Independence day, Teacher's Day, Engineers Day, Kannada Rajyotsava, Constitution Day etc. The celebrations raise the ethical and social values in the minds of students.

Personality Development Programs conducted at institutions lead to govern the behavior with greater awareness of Integrity, professional ethics, competence, confidentiality, and values. National Service Schemes, National Cadet Corps and Youth Red cross, Rotaract programmes are organized that leads to a holistic development .



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Gender sensitization is integral to the overall growth and development of students. In order to educate about this issue, various forums have been initiated namely Woman Empowerment Cell, Anti Ragging Committee, Anti sexual Committee, Discipline committee and SC/ST/OBC committee. Added to that, various events, training programmes and webinars are conducted related to Gender equality. The college campus is secured with CCTV and high-level security. There is a separate Boys & Girls hostel (In-campus) for providing a safe environment to the students.

The Institution also has a well-defined mechanism for redressal of grievances of students through various committees formed as directed by regulating authorities.