



Estd. 1999

Chhatrapati Shivaji Institute of Technology

Approved by: AICTE, New Delhi | Affiliated to CSVTU, Bhilai

1.3.1. Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Chhatrapati Shivaji Institute of Technology, Durg believes in building a value-based inclusive development of student community. Many courses cover cross cutting topics related to professional ethics, gender, human values, environment and sustainable development. Students are encouraged to undergo internships as part of their study projects. The curriculum helps students to make a significant contribution to their development and the well-being of humanity. The college has made several efforts towards developing value based education to budding technocrats with a vision for promotion of human values to make them a better global citizen.

Professional Ethics:

Courses such as "Professional Ethics", "Human Resource Management", "Development of Society", "Project Management", "Constitution of India", "Network Security & Cryptography", etc, are included in the curriculum to study management and ethical practices in engineering. The course "Professional Ethics" integrates ethical principles into the workplace, highlighting the significance of human relations and values. Soft skills training enhances students' inner abilities, while the Placement Cell arranges placement activities, student development, and aptitude tests regularly to meet industry demands.

Human values:

Courses on Universal Human Values and Value Education for Youth Empowerment raise awareness on physical health, mental wellness, virtues, morals, and harmony. Yoga classes improve physical fitness and self-confidence, promoting inner peace and mindfulness. Various clubs encourage group work and leadership skills. The course 'Indian Constitution and Traditional Knowledge' educates students on policies, fundamental rights, and duties. Students learn to utilize legal solutions for societal issues. The institution organizes programs like Blood Donation Camps and cultural activities to instill human values in students and staff. The NSS unit adopts a village for community service.

Gender:

The institution is committed to promoting gender equity in all areas, with the establishment of the Women Empowerment Cell in the college aimed at supporting female faculty and students in realizing their full potential. This includes creating a welcoming environment for them in all activities such as recruitment, admissions, group assignments, and leadership roles. Responsibilities such as office bearers, class representatives, and club coordination are equally distributed between boys and girls.

Environment and Sustainability:



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By taking environment and sustainability courses, individuals are equipped with the skills needed to assess and mitigate the environmental impacts of our utilization of natural resources and man-made infrastructures. The curriculum of courses such as 'Environmental Science and Engineering' encompasses various subjects, such as ecosystems, biodiversity, pollution, disaster management, environmental protection laws, natural resources, population, and public health. Students also learn about minimizing the use of harmful substances, optimizing energy consumption, and promoting the recyclability of obsolete products.