



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

Response:

Trinity College of Engineering is committed to fostering a diverse, values-based learning environment. The curriculum includes numerous courses that cover the intersecting topics related to professional ethics, diversity and inclusion, human values, environment, and sustainability.

Social values, moral principles, and basic human values

According to Stephen Covey, "Moral authority comes from upholding universal and timeless principles like honesty, integrity, and treating people with respect."

Any educational program's goal is to create successful, moral professionals who can solve social problems with better, more creative solutions. Engineers are creative thinkers, but the use of technology must be guided by professional ethics and values. Technical knowledge alone cannot guarantee a well-rounded personality. Consequently, JNTUH, Hyderabad provides a course in social values and ethics as well as universal human values as part of its curriculum in light of their significance. According to the most recent AICTE recommendations, the Student Induction Programme (SIP) includes a course called Universal Human Values (UHV).

These courses are available across all programmes at Trinity College of Engineering

1. Professional standards of conduct are included in social values and ethics as well as universal human values.
2. The course emphasises on students' ability to make sound judgements, apply their knowledge, and make wise decisions in both professional and personal contexts.
3. The course has a beneficial mental impact on the students in order to help them satisfy the needs of the community.
4. The introduction of UHV is intended to foster a close relationship between students and professors and to raise general understanding of universal human values. Additionally, it aims to inspire adolescents to transform their unrestrained energy into valuable energy through a variety of extracurricular activities.


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Estd : 2008



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(Approved by AICTE, New Delhi, Affiliated to JNTUH & SBTET)

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Diversity and Inclusion:

Diversity highlights how diversity relates to the institution's basic mission and its particular circumstances. For instance, mission statements and strategic plans that support inclusiveness and diversity of the student body on campus are given importance by the students. To create inclusive institutions, campus leadership including a diverse faculty is crucial.

For instance, the pedagogy and curriculum choices made by faculty members, as well as their individual interactions with students, can hasten the development of inclusive environments.

Additionally, according to students, it's critical for them to see representation of themselves in the staff and curriculum they are exposed to in order to have a feeling of inclusion and belonging. In order to provide the girls with the confidence to face problems, the TCTK Women Grievance Cell was founded.

Environment and sustainability:

In engineering programmes, the environmental science course covers a variety of topics related to environmental studies and sustainability. Environment is crucial to a healthy way of life for people.

The students gain knowledge about

1. The significance of natural resources and proper conservation through this course.
2. Environmental concerns and evaluation in rural and urban areas.
3. Different aspects of pollution and how to stop them.
4. A green campus that is self-sufficient in terms of electricity, water, and trash management, as well as plantations and rainwater collection.

For more engagement, the institution encourages students to take part in initiatives like Swachh Bharat, tree planting, World Environment Day, etc.


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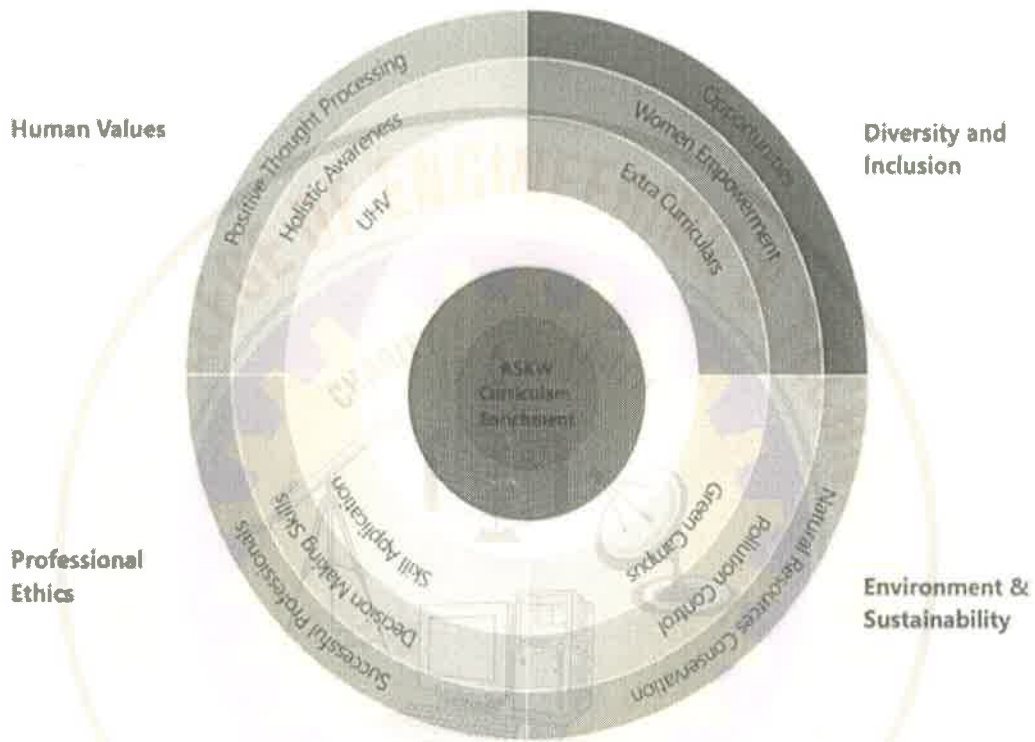


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