

Criteria -1

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

The institute ensures the integration of relevant cross cutting issues relevant to Professional Ethics, Gender, Environment and Sustainability, and Human Values into the curriculum of all the programmes offered. Taking advantage of the Credit System, students of other programmes can register these courses (under open elective category). As a part of curriculum, the induction programme for first year students were organized, which includes the orientation on Universal Human Values and environmental studies to all first year students as mandatory non-credit courses from AY2019-20 onwards.

Gender

Among teaching faculty nearly 50% of the faculty are women and 25% of the women faculty are Ph. D holders actively involved in research, and few more women faculty are pursuing their research programme. Women faculty are regularly participating in seminar, conference, workshops and faculty development programmes. The Women empowerment cell aims at creating awareness on women's rights and provides a platform to share their experiences and views regarding their status in the society. Women have been actively participating in all the club activities and given opportunity as office bearers to lead the team and organise the events.

Environment and Sustainability

Environmental Science is offered in all the undergraduate programmes. Also, courses on 'Environment Impact Assessment', 'Disaster Management', 'Environmental Audit' address the issues related to Environment and Sustainability. Students and faculty are involved in green auditing of the campus. Many events such as Water Conservation Week and Energy Conservation Week are organized every year to sensitize the campus on the sustainable developmental strategies. The students of Civil Engineering have courses on using natural and sustainable resources in their curriculum.

Human Values and Professional Ethics

Course on Ethics and Values is offered for all the undergraduate students. In addition to this, other courses such as Bioethics, Corporate Ethics, Business ethics, Media Ethics are incorporated in the curriculum of relevant programmes. Topics on manners and etiquettes are covered in courses related to employability and soft skills. The institution has made the participation of students in extra-curricular activity as a requirement for graduation. There are 20 clubs and 10 chapters available for students to register based on their interest to extend their support to the social cause and create awareness related to gender and issues related to sustainable living. Visit to orphanages, as part of their extracurricular activity, make the students to respect the human values and make them understand the moral and social responsibility. As part of the course, section of students contributes to the NCC and NSS schemes. These extracurricular activities promote gender equity, facilitates team work, enhances leadership skills, and builds confidence, personal social responsibility, as these mould them to be holistic individuals. Universal human Values: Understanding the harmony a 3 credited course is offered to all second year UG students, which deals in detail about the harmony of self, with family, with society and with nature.