

1.3.1: Institution integrating cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum (10)

The curriculum is designed by the university to include the stated cross cutting issues by including the course indicated here under:

Environment & Sustainability:

A total of nine courses are being offered pertaining to environment and sustainability. While the course of environmental science / environmental studies/Green Building Technology/Non Conventional Energy Sources is offered to all programs of engineering, other specialized courses are offered to Civil, Mechanical and EEE programs: Environment Sciences, Disaster Management, Non Conventional energy sources, Energy Conservation and Management, Waste Heat Recovery and Co Generation, Green Building Technologies, Environmental Engineering, Advanced Environmental Engineering and Environmental Studies.

Fulfilling Social Responsibilities:

Students of MJCET are time and again reminded of their responsibilities to give back to the society. The students hold blood donation camps, organize guest lectures on the importance of donating blood, importance of hygiene, Swachh Bharat just to name a few.

The AICTE model curriculum has introduced a course called **Introduction to Social Work & Society** for CSE students. The course will enlighten them regarding the various issues in the society that must be addressed with a humanistic approach which would eventually make them more sensitive and selfless. The relevant course are National Service Scheme, Road Safety Engineering, Society Outreach Program.

Human Values and Professional Ethics:

For the overall development of students and to inculcate professional, ethical and human values and to reinforce the importance of human values these courses are incorporated into the curriculum: Yoga Practice, Sports, Intellectual Property Rights and Society Outreach Program.

Gender Sensitization:

Sensitizing today's youth about the gender discrimination practices around us would allow them to be more sensitive, empathetic and responsive towards them. Education is the tool to build perceptions. The engineering students of B.E. III/IV study the mandatory course called "Gender Sensitization". The course not only makes the students aware of the atrocities against women in the society but also helps them understand gender not in terms of 'male' / 'female' but in the light of gender spectrum. Without being sensitive to the 'other' one cannot fight the stereotypes or the prejudices. The institution believes in creating a space where each individual is treated equally and with respect. The institute holds seminars on gender issues and also encourages students to

make presentations or write on such issues so that they become sensitive and rethink the existing stereotypical notions.