

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

DEI curriculum effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that help in this endeavor.

1. Gender Sensitivity:

Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective.

Free counseling services are provided through a Counseling Cell. Gender sensitization camps are organized in slums and rural areas of Agra district that include, women's rights, human rights, child rights, gender justice and gender equality.

Compulsory core courses along with the wide range of community outreach programmes that include health and hygiene camps, hole-in-the-wall and village adoption, enable exposure to real life situations. DEI annually organizes seminars, conferences, guest lectures, exhibitions, street plays and literary activities that help in gender sensitization.

2. Environment and Sustainability: DEIs strong community orientated work culture is based on the *Sigma-Six Q* sustainable way of life, that involves integration of water quality, air quality, education and healthcare, agriculture and dairy practices, innovation and human values. DEI has pioneered vocational and skill development education by introducing UG/PG programmes in Water, Sanitation and Waste Management, Renewable Energy, Dairy Technology, Agriculture and Environmental and Green Technology. A compulsory core course on Environment studies is included in all UG programmes. Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. Environment Day, Earth Day and Water Day are annually celebrated.

DEI accords great importance to research in inter-disciplinary areas focused on renewable energy, environmental pollution, agriculture, education and healthcare.

3. Human Values and Professional Ethics

The curriculum has the following compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics:

1. Cultural Education (*to take pride in national ethos so that one may not lose one's moorings*).
2. Scientific Methodology, General Knowledge and Current Affairs: (*to nurture a scientific temper and be aware of contemporary developments*).
3. Rural Development: (*to foster a fuller understanding of the rural life with a view to appreciate properly the polity and economy of our country and social forces at work*).
4. Agricultural Operations (*to inculcate a spirit of working with one's own hands and develop an understanding of the contribution of rural life*)
5. Social Service: (*to engender the spirit of brotherhood of man and to facilitate the establishment of casteless and classless society*). L
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6. Comparative Study of Religion: (*to create a spirit of tolerance and awaken the spirit of Brotherhood of Man and Fatherhood of God*).
7. Co-curricular Activities (*for all-round development of personality*)
8. Environment Studies (*for environment consciousness and its impact on everyday life*)
9. Disaster Management

A compulsory course on Professional Ethics and Values is also offered in M.Tech. Engg. Systems, Value Education in B.Ed. and Professional Ethics as part of School Management.

The Institute also has a Model Code of Ethics to curb various malpractices.

Links:

Core Courses Syllabus

<https://www.dei.ac.in/dei/files/NAAC%20Self%20Qualitative%20Assessment/CORECourseSyllabus%201.3.1.pdf>

Core Course Committees (Sample Science)

<https://www.dei.ac.in/dei/files/NAAC%20Self%20Qualitative%20Assessment/Core%20Course%20Committees%20Science%205.3.2.pdf>

Compulsory Courses in B.Ed. (EDM 106 : School Mngt. & Professional Ethics and SDC171: Safety and Disaster Management)

<https://www.dei.ac.in/dei/education/files/Syllabus%20B.Ed..pdf>

Prospectus (Compulsory Core Courses, Page 44)

[https://www.dei.ac.in/dei/admission/files/admission2019/Prospectus%20-2019-20%20\(FINAL\).pdf](https://www.dei.ac.in/dei/admission/files/admission2019/Prospectus%20-2019-20%20(FINAL).pdf)

National Social Service

<https://www.dei.ac.in/dei/nss/>

<https://www.dei.ac.in/dei/nss/files/NSS.pdf>