

### 1.3 Curriculum Enrichment

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

Institute integrates cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics into the curriculum by highlighting them during teaching the curriculum. Also, institute assimilates above cross cutting issues into the curriculum by conducting following supporting co-curricular and extra-curricular activities as well as by offering add-on certificate programs.

**Gender:** Institute supports to strengthen policies for gender equality through various actions at the social, economic and environmental platforms. Here, institute follows admission rules decided by Directorate of Technical education (DTE) regarding reservation of male and female students. Female students and women teachers have pivotal role in decision-making, implementation and monitoring of policies. Also, institution has Grievance Cell to handle the various issues like women's right and security, which consists of female faculty members. Women grievance committee functions to prevent any sexual abuse towards the female students and teachers. Additionally, students of the institute have attended 'Gender Sensitization Awareness Workshop' and 'India Fights Violence against Women and Child'. The importance of female is inculcated by celebrating Women's Day as well as National Girl Child Day. Moreover, institute provided guidance to avail scholarships of 'Non-Government Organizations' for both male and female students like 'Tata Education and Development Trust', 'Sitaram Jindal Foundation' (for both girls and boys) and 'Lila Poonawala Foundation' (girls). Thus, institute addressed cross cutting issues relevant to gender through action.

**Environment and Sustainability:** The awareness about Environment and Sustainability is addressed to students through the course 'Environmental sciences' offered to S.Y.B. Pharmacy students by Savitribai Phule Pune University. This course helps to create awareness about the ecosystem, biodiversity, natural resource conservation, waste management and pollution amongst students. Institute celebrated environmental cultivation day to create the awareness amongst the students. Institute has plush green campus with huge number of trees to prevent pollution. The institute has cultivated and maintained various species of plants in 'medicinal plant garden' having botanical and medicinal significance. These plants are labeled with their biological source, important chemical constituents and medicinal uses which help to correlate while studying Pharmacognosy and Phytochemistry course in curriculum. Drip irrigation system is used in the campus that help to inculcate in students the habit to save water. Rain water harvesting, e-waste disposal, solar energy and proper ventilation are few of the highlights about environment consciousness at the institute. Prohibition of burning of plastic in the campus is strictly followed. To reduce the effects of waste on human health and environment, institute has well-functioning 'Waste Management System' where proper dispose of waste are taken care of. Students are motivated to create awareness of use PUC certified vehicles. Institute has installed solar panels and solar lamps in the campus to provide illumination. Additionally, LEDs and CFLs are used to save energy. Computer monitors are replaced by LCD monitors to save energy. Students are educated to switch off electrical devices when not in use. Program Educational Objectives (PEO) of institute has one of the PEO related to environment and sustainability: Graduate shall possess an ability to address healthcare, safety and environmental issues by applying ethical principles. Moreover, vehicles for transportation are 'Pollution Under Control (PUC)' certified vehicles. Thus, students are educated through actions about environment and sustainability.

**Human Values:** Human values are maintained by following actions: The institute has formed an anti-ragging committee chaired by senior faculty member to avoid an undue incidences of ragging either in college or in hostel. Here, ‘Anti-ragging’ and ‘Women’s Grievance Committee’ judiciously monitors the matters related to conduct and discipline. Students participated in Cultural Unity Day that created awareness about human values and their responsibility towards the society. Virtual ‘Yoga and Meditation’ certificate program was organized by institute in association with Heartfulness to cope with stress related to COVID 19 pandemic.

**Professional Ethics:** Professional ethics are inculcated through following actions: ‘Pharmacist oath’ which is provided by Pharmacy Council of India (PCI), is displayed at the institute to make students aware of their duties towards society as a Pharmacist. Faculty members, qualified students of Diploma in Pharmacy and Bachelor of Pharmacy of the institutes have given a legal undertaking to Pharmacy Council of India for not lending the Pharmacists registration certificate to anybody for commercial purpose. Institute organized ‘World Pharmacist Day’ and conducted an online National Level Quiz competition ‘Pharma Quiz’. Also as a responsible citizen towards development of our nation, Institute celebrated Voter’s Day. Apart from all these activities, through value added certificate courses professional development of students is carried out as follows: Certificate courses such as ‘Clinical Research’ and ‘Personality and Soft Skill Development’ inculcate professional ethics such as thinking ability, creativity, innovation, personality and soft skills, teamwork, leadership, administration, time management, communication skills and interview skills, transferable and life skills to meet the global standards.