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1.3.1	<p>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum</p> <p>Sapthagiri College of Engineering strongly believes in integrating cross cutting issues relevant to professional ethics, gender, human values, environment, and sustainability with a view to ensure holistic development of the students. The students must become empowered professionals and contribute to the economic and technological development of the nation besides acquiring skills for logical reasoning and decisions in times of crisis. During past decades, the college has made efforts towards developing value based education to technical engineers with a vision to promote values to be a better citizen. The university has prescribed two courses for all engineering programs relevant to gender, environment and sustainability, human values and professional ethics, in the first year.</p> <p>1. Environmental Science-15CIV18/28</p> <p>2. Constitution of India and Professional Ethics-15CIP18/28</p> <p>Table: Cross cutting issues addressed by the different subjects in the curriculum in higher semesters</p> <table><tr><th>Sl.No.</th><th>Gender</th><th>Environment</th><th>Human Values</th><th>Professional Ethics</th></tr><tr><td>1</td><td rowspan="6">Constitution of India, Professional Ethics and human rights(17 Scheme)</td><td>Environmental science</td><td>Regulatory affairs in Biotech Industries</td><td>Constitution of India, Professional Ethics and human rights</td></tr><tr><td>2</td><td>Environmental Biotechnology</td><td>Forensic Science</td><td>Bio business entrepreneurship</td></tr><tr><td>3</td><td>Biotechnology for sustainable Environment</td><td>Genomics and proteomics</td><td>Management and Entrepreneurship</td></tr><tr><td>4</td><td>Engineering Geology</td><td rowspan="3"></td><td>Constructional management and entrepreneurship</td></tr><tr><td>5</td><td>Water supply and treatment engineering</td><td>Strength of Materials</td></tr><tr><td>6</td><td>Municipal And Industrial Waste Water</td><td></td></tr></table>	Sl.No.	Gender	Environment	Human Values	Professional Ethics	1	Constitution of India, Professional Ethics and human rights(17 Scheme)	Environmental science	Regulatory affairs in Biotech Industries	Constitution of India, Professional Ethics and human rights	2	Environmental Biotechnology	Forensic Science	Bio business entrepreneurship	3	Biotechnology for sustainable Environment	Genomics and proteomics	Management and Entrepreneurship	4	Engineering Geology		Constructional management and entrepreneurship	5	Water supply and treatment engineering	Strength of Materials	6	Municipal And Industrial Waste Water		10
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		Engineering			
7		Solid Waste Management			
8		Water resources management			
<p>(Curriculum template which integrate cross cutting issues and mandatory courses like environmental studies syllabus copies are enclosed)</p> <p>The college promotes these activities through curriculum delivery and establishing various cells and clubs like SAPTHA-SAMATHA- Equal Opportunities Committee, HASIRIU-ECO club, and SAMARTHINI-Women Empowerment Cell which integrate these values into curriculum.</p> <p>The NSS team organised many environmental and health care activities like Swatch Bharat Abhiyan, World Water Day, Health Camps and Exhibition, Healthy India, and a mega Voluntary Blood Donation Camp to address the issues related to environmental sustainability and human values (2018-19 events reports are enclosed).</p> <p>The HASIRU-ECO Club organized events such as Best out of waste, precautions and awareness on global warming, Environmental pollution& its ill effects, World Food Day and Traffic awareness programme, to enlighten students with different issues and its effects on environment(2018-19 events reports are enclosed).</p> <p>SAMARTHINI-Women Empowerment Cell of the institution organised events such as “Awareness program for female students and faculty”, “Treating women with dignity”, “Create awareness among students and staff about the need for women empowerment”,Self Defense Program and motivational programs such as “Be a Role Model - No Gender Discrimination and not to be Sexual Pervert”.(2018-19 events reports are enclosed)</p> <p>To address the gender equality, SAPTHA-SAMATHA- Equal Opportunities Committee -of the institution conducted many of community activities such as “Motivational Speech Program”, “Awareness on Usage of Internet</p>					

	“ANTHARAJALA”, “Awareness Program on Children Safety”, and “Awareness Program on Women Hygiene”. (2018-19 events reports are enclosed)						
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