

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

Table 1.3.1 Critical issues in Curriculum

Core courses	Course Name	cross cutting issue	Description of course
S.E Comp	210249: Business Communication Skills	Professional ethics , Communication Skills	The course highlights the importance of 1. To facilitate holistic growth. 2. To make the engineering students aware of the importance, the role and the content of Business communication skills. 3. To develop the ability of effective communication through individual and group activities. 4.To expose students to right attitudinal and behavioral aspects and to build the same through activities
S.E Comp	210250: Humanity and Social Science	Social behaviors, Cultural diversity, Human Values	The course teaches to apply knowledge of 1. To facilitate holistic growth. 2. To educate about contemporary, national and international affairs. 3. To bring awareness about the responsibility towards society. 4. To give an insight about the emergence of Indian society and the relevance of economics.
S.E Comp	210259: Code of Conduct	Social Ethics, Human Values, , Ethical values, Professional ethics.	The course highlights the importance of 1.To promote ethics, honesty and professionalism. 2. To set standards that are expected to follow and to be aware that if one acts unethically what are the consequences. 3. To provide basic knowledge about engineering ethics, variety of moral issues and moral dilemmas, professional ideals and virtues. 4.To provide basic familiarity about engineers as responsible experimenters, research ethics, code of ethics, industrial standards, exposure to safety and risk. 5.To have an idea about collegiality and loyalty, Intellectual property rights.

SE Comp	210258 IV: Stress Relief : Yoga Meditation	Human Values, Social Values, Professional Ethics, Stress Management, Sustainability	Highlights the importance of following Points 1.To impart knowledge about the basic technique and practice of yoga, including instruction in breath control, meditation, and physical postures. 2. To gain an intellectual and theoretical understanding of the principles embodied in the Yoga Sutras, the Bhagavad-Gita, and other important texts and doctrines 3. Relaxation and stress reduction ,Personal insight and self-understanding, Personal empowerment, Gaining wisdom and spiritual discernment 4. Awakening the abilities or powers of the Super conscious mind
TE Comp	310259 IV : Leadership and Personality Development	Professional ethics , Communication Skills, Human Values	To Generate awareness about 1.To develop inter personal skills and be an effective goal oriented team player. 2.To develop professionals with idealistic, practical and moral values. 3.To develop communication and problem solving skills. 4.To re-engineer attitude and understand its influence on behavior
BE Comp	410251 : Information and Cyber Security	Human Values, Ethical values, Professional ethics, Sustainability, Adaptability	This course enables the students to understand meaning of 1.To offer an understanding of principle concepts, central topics and basic approaches in information and cyber security. 2.To know the basics of cryptography. 3. To acquire knowledge of standard algorithms and protocols employed to provide confidentiality, integrity and authenticity. 4. To enhance awareness about Personally Identifiable Information (PII), Information Management, cyber forensics.


 Prof. R. L. Paikrao
 HEAD OF THE DEPARTMENT
 (COMPUTER ENGINEERING)
 Department of Computer Engineering
 SANGAMNER - 432005