

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

## Additional information

Institute conducts different activities mentioned below to inculcate Professional Ethics, Gender, Human Values, Environment and Sustainability in students through their planned Curriculum.

Link for syllabus of courses into curriculum based on Professional Ethics, Gender, Human Values, Environment and Sustainability -  
[https://sycet.org/naac/Criteria\\_1/1.3.1/CoursesbasedonProfessionalEthics,HumanValues,Environment.pdf](https://sycet.org/naac/Criteria_1/1.3.1/CoursesbasedonProfessionalEthics,HumanValues,Environment.pdf)

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## Description of Relevant courses in curriculum

Sr. No.	Course Name	Course Code	Year Of Introduction	Program Name	Description
<b>Engineering Science department</b>					
1.	Communication Skills	BTHM104	2017	First year Engineering	Teaching the Professional Ethics in First year Engineering Curriculum. The course help student to Improved communication, interaction and presentation of ideas, Right attitudinal and behavioural change.
2.	Energy and Environment Engineering	BTES105	2017	First year Engineering	Teaching Environment and Sustainability Principles in First year Engineering Curriculum . This course highlights the aspects related to air pollution, noise pollution, low cost waste water treatment systems.
3.	Field Training /	BTES21P	2017	First year Engineering	Teaches the Professional Ethics in First year Engineering Curriculum

	Internship / Industrial Training				by bringing students in direct contact with industry experts and professionals.
<b>Computer Science &amp; Engineering Department</b>					
1.	Basic Human Rights	BTHM3401	2018	Computer Science & Engineering S.E	Teaching the Human Values, Professional Ethics in Second year Computer Engineering Curriculum. This course enables the students to understand the concepts of Human Rights and Human Duties, Society, Religion, Culture, and their Inter-Relationship, Social Structure and Social Problems, State, Individual Liberty, Freedom and Democracy, Human Rights in Indian Constitution and Law.
2.	Soft skills and Personality Development	BTHM3402	2018	Computer Science & Engineering S.E	Teaching the Professional Ethics in Second year Computer Engineering Curriculum. This course enables the students to understand meaning of values and select their goals by self investigation based on personal values, enables the students to understand value of truth, commitments, honesty, sacrifice, care, unity, team work and relationship, educates and makes the young generation students aware of their social responsibilities, increases awareness among students about environment and create attitude towards sustainable lifestyle.
3.	Cyber Laws	BTCOE504 Elective – III	2019	Computer Science & Engineering T.E	This course highlights the concept related to digital vulnerability and students should learn to protect data from malicious users or intruder. Teaching the Professional Ethics in Third year Computer Engineering Curriculum.
4.	Business Communication	BTCOE505 Elective – IV	2019	Computer Science & Engineering T.E	Teaching the Professional Ethics in Third year Computer Engineering Curriculum. This course highlights the concept related to Interpersonal Communication, Relational Communication, Organizational

					Communication, Written Communication in International Business, Role of Technology in international Business Communication, Ethics in Business Communication.
5.	Development Engineering	BTCOE605 A	2019	Computer Science & Engineering T.E	This course highlights the concept of Social Justice, Social Justice and Engineering, Religious Perspectives, Secular Perspectives, World Poverty and Development, Poverty in the India, Sustainable Development, Culture and Global Competence, The Engineer's Role.
6.	National Social Service	BTCOE605 B	2019	Computer Science & Engineering T.E	This course highlights the concept of Youth and community mobilization, Importance and Role of Youth Leadership, Life Competencies and skill, Social Harmony and National Integration, Youth Development Programmes in India.
7.	Consumer Behaviour	BTCOE605 Elective – VII	2019	Computer Science & Engineering T.E	Teaching Human Values Ethics in Third year Computer Engineering Curriculum. This course highlights the concept related to Introduction to the Study of Consumer Behavior, Market Research and Consumer Behavior, The Consumer Decision Making Process, Models of Consumer Behavior, Psychological Influences on Consumer Decision Making, Sociological Influences on Consumer Decision Making, Organizational Buying.

**Civil Engineering Department**

1.	Basic Human Rights	BTHM401	2018	Civil Engineering S.E	Teaching the Human Values, Professional Ethics in Second year Civil Engineering Curriculum. This course enables the students to understand the concepts of Human Rights and Human Duties, Society, Religion, Culture, and their Inter-Relationship, Social Structure and Social Problems, State, Individual Liberty, Freedom and Democracy, Human Rights in Indian Constitution and Law.
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2.	Environmental Engineering	BTCVC504	2019	Civil Engineering T.E	Teaching Environment and Sustainability Principals in Third year Engineering Curriculum. This course highlights the aspects related to air pollution, noise pollution, low cost waste water treatment systems.
3.	Air Pollution Control	BTCVE706	2020	Civil Engineering B.E	Teaching Environment and Sustainability Principals in final year Engineering Curriculum. This course highlights the aspects related to air pollution, noise pollution, low cost waste water treatment systems.
4.	Planning for Sustainable Development	BTCVE404 B	2018	Civil Engineering S.E	Teaching Environment and Sustainability Principals in Second year Engineering Curriculum. From this course students learn- to develop optimum planning, utilization of resources, how to use building byelaws, green building concept. Rain water harvesting and waste management system.

**Mechanical Engineering Department**

1.	Basic Human Rights	BTHM3401	2018	Mechanical Engineering S.E	Teaching the Human Values, Professional Ethics in Second year Engineering Curriculum. This course enables the students to understand the concepts of Human Rights and Human Duties, Society, Religion, Culture, and their Inter-Relationship, Social Structure and Social Problems, State, Individual Liberty, Freedom and Democracy, Human Rights in Indian Constitution and Law.
2.	Field Training /Internship/ Industrial Training I	BTMEF310	2018	Mechanical Engineering S.E	Teaching the Professional Ethics in Second year Engineering Curriculum.
3.	Interpersonal Communication Skill & Self Development	BTHM3402	2018	Mechanical Engineering S.E	Teaching the Professional Ethics in Second year Engineering Curriculum. This course enables the students to understand meaning of values and select their goals by self investigation based on personal values, enables the students to understand value of truth, commitments, honesty, sacrifice,

					care, unity, team work and relationship, educates and makes the young generation students aware of their social responsibilities, increases awareness among students about environment and create attitude towards sustainable lifestyle.
4.	Energy Conservation and Management	BTMEC506 C	2019	Mechanical Engineering T.E	This course enables the students to understand energy problem and need of energy management, Carry out energy audit of simple units, Analyse cogeneration and waste heat recovery systems.
5.	Field Training /Internship/ Industrial Training II	BTMEF511	2019	Mechanical Engineering T.E	Teaching the Professional Ethics in Third year Engineering Curriculum .
6.	Sustainable Development	BTMEC605 B	2019	Mechanical Engineering T.E	Teaching Environment and Sustainability Principals in Third year Engineering Curriculum. From this course students learn to understand challenges of sustainable development and climate change, social and economic aspects of sustainable development, sustainable development indicators.
7.	Renewable Energy Sources	BTMEC605 C	2019	Mechanical Engineering T.E	Teaching Environment and Sustainability Principals in Third year Engineering Curriculum. From this course students learn- to develop optimum planning, utilization of resources, how to recognize different renewable energy sources and utilization of them through Rain water harvesting and waste management system etc.
8.	Human Resource Management	BTMEC606 C	2019	Mechanical Engineering T.E	Teaching the Human Values, Professional Ethics in Second year Engineering Curriculum. From this course students will learn to do the effective and efficient management of people in a company or organization , such that they help

					their business gain a competitive advantage.
9.	Solar Energy	BTMEC606 B	2019	Mechanical Engineering T.E	Teaching Environment and Sustainability Principals in Third year Engineering Curriculum. From this course students learn to recognize different renewable energy sources and utilization of them through solar medium.
10	Technical Project for Community Services	BTMEM61 1	2019	Mechanical Engineering T.E	Teaching the Professional Ethics in Third year Engineering Curriculum.
11	Industrial Engineering and Management	BTMEC704 B	2020	Mechanical Engineering B.E	From this course students learn to Understand the interactions between engineering, businesses, technological and environmental spheres in the modern society, they also learn to Understand their role as engineers and their impact to society at the national and global context.
12	Engineering Economics	BTMEC705 A	2020	Mechanical Engineering B.E	From this course students learn to Develop and demonstrate teamwork, project management, and professional communications skills.
13	Intellectual Property Rights	BTMEC705 B	2020	Mechanical Engineering B.E	Intellectual property rights creates the awareness about new innovative ideas and also refers to the rights which are attached to the creation of the mind and which take the form of property.
14	Wind Energy	BTMEC705 C	2020	Mechanical Engineering B.E	This subject highlights environmental impacts of wind electricity generator, economics and sustainability of wind electricity, environmental impact and assessment.
15	Knowledge Management	BTMEC705 D	2020	Mechanical Engineering B.E	The course helps in learning organizations, intellectual capital and related terminologies in clear terms and understand the role of knowledge management in organizations.
<b>Electrical Engineering Department</b>					
1.	Basic Human Rights	BTHM3401	2018	Electrical Engineering	Teaching the Human Values, Professional Ethics in Second year

				S.E	Engineering Curriculum. This course enables the students to understand the concepts of Human Rights and Human Duties, Society, Religion, Culture, and their Inter-Relationship, Social Structure and Social Problems, State, Individual Liberty, Freedom and Democracy, Human Rights in Indian Constitution and Law.
2.	Industrial safety	BTEEOE40 7-A	2018	Electrical Engineering S.E	Teaching Environment and Sustainability Principals in Second year Engineering Curriculum. To make an awareness about number of workers sacrificing their lives in absence of safety devices during manufacturing products. Contents not only focus on improving safety measures but also highlights to reduce atmospheric pollution using innovative methods.
3.	Introduction to Non-Conventional energy sources	BTEEOE40 7-B	2018	Electrical Engineering S.E	Teaching Environment and Sustainability Principals in Second year Engineering Curriculum. This course highlights maximum use of renewable energy sources. Importance of energy conservation and management.
4.	Value Education, Human Rights and Legislative Procedures [MOOC/Swayam/NPTEL]	BTHM504	2019	Electrical Engineering T.E	Teaching the Human Values, Professional Ethics in Third year Engineering Curriculum. This course highlights management principles how to create human values such as honesty, discipline, sincerity. To create the awareness among students to follow the professional ethics, avoid the plagiarism of Patent, IPR, copyright.
5.	Rural Technology and Community Development.	BTEEOE60 6	2019	Electrical Engineering T.E	Teaching the Human Values, Environment and Sustainability Principals in Third year Engineering Curriculum. This course highlights maximum use of renewable energy sources. Importance of energy conservation and management.

Electronics And Telecommunication Engineering Department					
1.	Basic Human Rights	BTHM3401	2018	Electronics And Telecommunication Engineering S.E	Teaching the Human Values, Professional Ethics in Second year Engineering Curriculum. This course enables the students to understand the concepts of Human Rights and Human Duties, Society, Religion, Culture, and their Inter-Relationship, Social Structure and Social Problems, State, Individual Liberty, Freedom and Democracy, Human Rights in Indian Constitution and Law.
2.	Soft-Skill Development	BTHML411	2018	Electronics And Telecommunication Engineering S.E	Teaching the Human Values, Professional Ethics in Second year Engineering Curriculum. This course enables the students to understand meaning of values and select their goals by self investigation based on personal values, enables the students to understand value of truth, commitments, honesty, sacrifice, care, unity, team work and relationship, educates and makes the young generation students aware of their social responsibilities, increases awareness among students about environment and create attitude towards sustainable lifestyle.
3.	Project Management and Operation Research	BTETOE60 5C	2019	Electronics And Telecommunication Engineering T.E	Teaching the Professional Ethics, Human Values in Third year Engineering Curriculum. Course focuses on crosscutting issues such as Human values, conflict management, stress management. Course covers areas like personality, attitude, perception, leadership, group & team dynamics.
4.	Employability & Skill Development	BTHM606	2019	Electronics And Telecommunication Engineering T.E	Humanities & Social Science including Management Courses Teaching the Professional Ethics, Human Values in Third year Engineering Curriculum. Course useful to understand the importance of quality product making. Helpful



					to make decision which product is quality wise useful for human being & which one may be harmful. Sustainable development and inclusive growth is possible using its knowledge.
5.	Financial Management	BTHM705	2019	Electronics And Telecommunication Engineering T.E	Humanities & Social Science including Management Courses Teaching the Professional Ethics, Human Values in Third year Engineering Curriculum.
<b>Management Science Department</b>					
1.	Constitution Of India	IC001	2009	MBA-First Year	Teaching the Human Values, Professional Ethics in first year Curriculum. Student learns the framework that demarcates fundamental political code, structure, procedures, powers, and duties of government institutions and sets out fundamental rights, directive principles, and the duties of citizens.
2.	Management Practices And Organizational Behaviour	MANB401	2009	MBA-First Year	Teaching the Human Values, Professional Ethics in first year Curriculum. Course focuses on crosscutting issues such as Human values, conflict management, stress management. Course covers areas like personality, attitude, perception, leadership, group & team dynamics.
3.	Environment Management	MANB405	2009	MBA-First Year	Teaching Environment and Sustainability Principals in first year Curriculum. This course highlights the aspects related to air pollution, noise pollution, low cost waste water treatment systems.
4.	Yoga	MANB408	2009	MBA-First Year	Teaching the Human Values in first year Curriculum. Teaching the science of well- Being of humans, with the practice of ancient yoga principals. Course objective is to impart knowledge about the basic technique and practice of yoga, including instruction in breath

					control, meditation, and physical postures. To gain an intellectual and theoretical understanding of the principles embodied in the Yoga Sutras, the Bhagavad-Gita, and other important texts and doctrines. Relaxation and stress reduction ,Personal insight and self-understanding, Personal empowerment, Gaining wisdom and spiritual discernment. Awakening the abilities or powers of the Super conscious mind
5.	Community Services	MANB451	2009	MBA-First Year	Teaching the Human Values in first year Curriculum. This course highlights management principles how to create human values such as honesty, discipline, sincerity. To create the awareness among students to follow the professional ethics.
6.	Human Resource Management	MANB410	2009	MBA-First Year	Teaching the Human Values, Professional Ethics in first year Curriculum. Course focuses on conceptualization and fundamentals, employment, human resource development, compensation, employee engagement practices.
7.	Business Laws	MANB414	2010	MBA-Second Year	Teaching the Human Values, Professional Ethics in second year Curriculum.the course make the student aware of the Indian contract act-1872, the company act1956, the sale of goods act,1956, information Technology act & cyber laws etc. , for enhancement of their business.
8.	Indian Ethos & Values	MANB415	2010	MBA-Second Year	Teaching the Human Values, Professional Ethics in second year Curriculum. Teaching the Human Values, Professional Ethics in Third year Engineering Curriculum. This course highlights management principles how to create human values such as

					honesty, discipline, sincerity. To create the awareness among students to follow the professional ethics, avoid the plagiarism of Patent, IPR, copyright.
9.	International Business Environment	MANB416	2010	MBA-Second Year	Teaching the Human Values, Professional Ethics in second year Curriculum. The course highlights the topics like Written Communication in International Business, Role of Technology in international Business Communication, Moving to Another Culture, Crisis Communication, Ethics in Business Communication.
10	Consumer Behaviour	MANB501 M	2010	MBA-Second Year	Teaching the Human Values, Professional Ethics in second year Curriculum. This course highlights the concept related to Introduction to the Study of Consumer Behavior, Market Research and Consumer Behavior, The Consumer Decision Making Process, Models of Consumer Behavior, Psychological Influences on Consumer Decision Making, Sociological Influences on Consumer Decision Making, Organizational Buying.
11	Human Resource Planning And Development	MANB502 H	2010	MBA-Second Year	Teaching the Human Values, Professional Ethics in second year Curriculum. Course focuses on crosscutting issues such as Human values, conflict management, stress management. Course covers areas like personality, attitude, perception, leadership, group & team dynamics.

## PROGRAMS DESCRIPTION

Following programs are conducted in collaboration with faculty and students to work for Professional Ethics, Gender, Human Values, Environment and Sustainability.

PROGRAM NAME	PROGRAM DESCRIPTION
<b>PLANTATION PROGRAMS</b>	Shreeyash college organizes special events of planting trees to protect the environment. Chairman, campus director, principal, faculty and students will always be a part of event like plantation of entire campus, rain water harvesting and conducts seminar, webinar, poster presentation through various expert such as Dr. Vishvambhar Choudhari on the same. On the specific environment day, guest from renowned expertise of environmental fields are being invited and through them many different types of trees are planted by college authorities and guest.
<b>FLOOD RELIEF FUND PROGRAM</b>	Western Maharashtra region Sangli, Kolhapur was affected by heavy rain in 2019. There was loss of many lives and houses. In order to support and help the affected villages, Professors and students of Shreeyash engineering, Pharmacy and polytechnic college arranged cloth and financial assistance with essential food commodities like water bottles and medicine. All relief commodities were handed personally to the needy by on site Rescue & relief Team.
<b>HEALTH CHECKUP CAMPS</b>	On the occasion of birthday celebration of Shreeyash Pratisthan's Honourable chairman sir, special health camp was arranged with all medical facilities and medical practitioners (Dr. Sudarshan Munde, Dr Rajeshwar Agarwal). <b>102</b> professors and student donated blood. <b>305</b> professors and student got benefit of free Medical check-up. Different check up like Heart, Blood Pressure, cold cough, sugar was arranged by expert doctors.
<b>SPORTS COMPETITIONS</b>	Shreeyash college organised Annual gathering program Raising Rhythm 2020 with many different sports activities. Game competition Programs were inaugurated by National player C.A. Nagarjune Rao. He advised and encouraged the participation of all the professors and students of college. <b>500</b> players from different department participated in the Game event. Winners were felicitated by Honourable Guest National player C.A. Nagarjune Rao personally.