



SHREE SANTKRUPA SHIKSHAN SANSTHA'S

SHREE SANTKRUPA INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi, DTE Mumbai & Affiliated to DBATU, Lonere and MSBTE, Mumbai

PRESIDENT
HON. DR. USHA A. JOHARI**SECRETARY**
HON. MR. PRASUN A. JOHARI**PRINCIPAL**
DR. SWANAND B. KULKARNI**Key Indicator -1.3.1 Curriculum Enrichment**

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

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DR. SWANAND B. KULKARNI**1.3.1. A List of the courses that address the cross-cutting issues:**

The list of courses in each program that address Professional Ethics, Gender, Human Values, Environment, and Sustainability in the Curriculum is given below.

Civil Engineering:

Sr. No.	Core Courses	Name of the Courses
1	SE Civil Engineering	Engineering Geology
2	SE Civil Engineering	Audit Course- Soft Skill Development
3	SE Civil Engineering	Audit Course -Engineering Management
4	SE Civil Engineering	Audit Course –Basic Human Rights
5	TE Civil Engineering	Environmental Engineering
6	TE Civil Engineering	Audit Course- Essence of Indian Traditional Knowledge
7	TE Civil Engineering	Air Pollution Control
8	TE Civil Engineering	Transportation Engineering
9	TE Civil Engineering	Concrete Technology
10	TE Civil Engineering	A Waste Water Treatments
11	B.Tech Civil Engineering	Water Resources Engineering
12	B.Tech Civil Engineering	Water Power Engineering
13	B.Tech Civil Engineering	Audit Course -Air Pollution Control



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DR. SWANAND B. KULKARNI**Computer Science Engineering:**

Sr. No.	Core Courses	Name of the Courses
1	SE Computer Sci. Engineering	Audit Course –Basic Human Rights
2	SE Computer Sci. Engineering	Soft Skills and Personality Development
3	SE Computer Sci. Engineering	Basic Human Rights
4	TE Computer Sci. Engineering	Economics & Managements
5	TE Computer Sci. Engineering	Business Communication
6	TE Computer Sci. Engineering	National Social Service
7	TE Computer Sci. Engineering	Employability and Skill Development
8	TE Computer Sci. Engineering	Cyber Laws
9	TE Computer Sci. Engineering	Consumer Behavior
10	B.Tech Computer Sci.Engineering	Business Intelligence



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Sr. No.	Core Courses	Name of the Courses
1	SE Electrical Engineering	Audit Course -Basic Human Rights
2	SE Electrical Engineering	Industrial Safety
3	SE Electrical Engineering	Introduction to Non-Conventional Energy Sources
4	SE Electrical Engineering	Advance Renewable Energy Sources
5	SE Electrical Engineering	Engineering Economics
6	SE Electrical Engineering	Introduction to non-conventional energy sources
7	TE Electrical Engineering	Value Education, Human Rights and Legislative Procedures
8	TE Electrical Engineering	Advance Renewable Energy Sources
9	TE Electrical Engineering	Project Management
10	TE Electrical Engineering	Knowledge Management
11	B.Tech Electrical Engineering	Energy Audit and Conservation



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Sr. No.	Core Courses	Name of the Courses
1	SE Mechanical Engineering	Interpersonal communication skill and self-development
2	SE Mechanical Engineering	Audit Course – Basic Human Rights
3	TE Mechanical Engineering	Human Resource Management
4	TE Mechanical Engineering	Renewable Energy Sources
5	TE Mechanical Engineering	Energy Conservation and Management
6	TE Mechanical Engineering	Sustainable Development
7	TE Mechanical Engineering	Wind Energy
8	B.Tech Mechanical Engineering	Engineering Economics
9	B.Tech Mechanical Engineering	Intellectual Property Rights
10	B.Tech Mechanical Engineering	Knowledge Management
11	B.Tech Mechanical Engineering	Explosions and Safety
12	B.Tech Mechanical Engineering	Sustainable Development
13	B.Tech Mechanical Engineering	Entrepreneurship Development



Reg.No.MH/4775/ (Satara) Est.:27/06/1996

DTE Code : EN 6466
University Code : 6466
MSBTE Code : 1215

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First Year Engineering:

Sr. No.	Core Courses	Name of the Courses
1	First Year Engineering	Communication Skills
2	First Year Engineering	Energy and environment engineering



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DR. SWANAND B. KULKARNI**1.3.1.B Link for the Syllabus of courses that contains cross-cutting issues:**

The Institute follows the curriculum prescribed by Babasaheb Ambedkar University Lonere. Curriculum integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability. The Syllabus copies of the courses that contain cross-cutting issues are attached here with (**Click the following link to open the syllabus**).

Sr. No.	Description	Link of Document
1	Civil Engineering	View Documents
2	Computer Engineering	View Documents
3	Electrical Engineering	View Documents
4	Mechanical Engineering	View Documents
5	First Year Engineering	View Documents



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DR. SWANAND B. KULKARNI**1.3.1.C List of Co-curricular and Extracurricular activities that address cross-cutting issues**

The Co-curricular and extracurricular activities have incorporated Professional Ethics, Gender, Human Values, Environment, and Sustainability related issues in an Induction Program and NSS.

Sr. No.	Description	Link of Document
1	Induction Program Activity Report	View Documents
2	Gender Equality Report	View Documents
3	List of Programs related to Gender, Environment & Sustainability, Human values, and Professional Ethics	View Documents
4	Curricular & Extra Curricular Activities Course Outcomes	View Documents