

**CONSTITUTION OF INDIA, PROFESSIONAL ETHICS AND HUMAN VALUES**

<b>Course Code</b>	18EC69A	<b>Credits</b>	1
<b>Course type</b>	HS	<b>CIE Marks</b>	25
<b>Hours/week: L-T-P</b>	1 – 0 – 0	<b>SEE Marks</b>	25
<b>Total Hours:</b>	30	<b>SEE Duration</b>	2 Hours

**Course learning objectives**

1. To provide basic information about Indian Constitution.
2. To identify individual role and ethical responsibility towards society

**Pre-requisites : English Language, Social Studies**

**Unit – I Human Values****8 Hours**

**Chapter 1:** Objectives, Morals , Values, Ethics, Integrity, Work ethics, Service learning, Virtues, Respect for others, Living peacefully, Caring, Sharing, Honesty, Courage ,Valuing time, Cooperation, Commitment, Empathy, Self-confidence, Challenges in the work place, Spirituality.

**Unit – II Professional Ethics****10 Hours**

**Chapter 2:**Engineering Ethics: Overview, senses of engineering ethics, variety of moral issues, types of enquiries, moral dilemma, moral autonomy, moral development (theories), consensus and controversy, profession, models of professional roles, responsibility,

**Chapter 3:**

Theories about right action (ethical theories), self-control, self-interest, customs, religion, self-respect, case studies (Choice of the Theory), engineering as experimentation, engineers as

responsible experimenters.

**Chapter 4:** Codes of ethics, Environmental ethics, Computer ethics, Engineers as managers, Ethics and code of business conduct in MNC.

**Unit – III Constitution of India****12 Hours**

**Chapter 5:** Introduction to Constitution of India- Formation and Composition of the Constituent Assembly –Salient features of the Constitution- Preamble to the Indian Constitution-Fundamental Rights- Fundamental Duties - Directive principles of state policy.

**Chapter 6:** Parliamentary system of governance-Structure of Parliament- Loksabha and Rajyasabha- Functions of Parliament- Legislative, Executive, Financial functions, Powers of Loksabha and Rajyasabha- Procedure followed in parliament in making law- Lokpal and functionaries.

Structure of union executive- Power and position of President, Vice President, Prime Minister and council of Ministers. Structure of Judiciary- Jurisdiction and functions of Supreme Court, High Court and subordinate courts.

**Chapter 7:** Federalism in Indian Constitution, Division of Powers- Union List, State List and Concurrent List, Structure of State legislation, Legislative Assembly and Legislative Council, Functions of State legislature, Structure of State Executive- Powers and positions of Governor, Speaker, Deputy Speaker, Chief Minister and Council of Ministers.

Local self government- meaning- Three tier system- Village Panchayat- Taluka Panchayat-Zilla Panchayat- Local Bodies- Municipalities and Corporations, Bruhath Mahanagara Palike. Functions of Election Commission, UPSC, KPSC.

1. Durga Das Basu : “ Introducing to the Constitution on India’, ( Students Edn. ) Prentice – Hall EEE, 19th / 20th Edn., 2001
2. Raman B.S. and Yagi R.K., Constitutional Law and Professional Ethics, United Publishers, 2005
3. Rajaram M., Constitution of India and Professional Ethics, New Age International Publishers, 3<sup>rd</sup> Ed.,
4. Nagarajan R.S., Professional Ethics and Human Values, New Age International Publishers Pvt.Ltd. 2006

<b>Course Outcome (COs)</b>		
At the end of the course, the student will be able to:		Bloom's Level
1.	Know and explain state and central policies, fundamental duties.	L1, L2
2.	Know and explain the functioning of the democracy in the country	L1, L2
3.	Appreciate and practice the ethical issues	L3
4.	Know and apply the code of ethics practiced in the professional bodies.	L1, L3

<b>Program Outcome of this course (POs)</b>		<b>PO No.</b>
1.	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	6
2.	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	8

<b>Course delivery methods</b>		<b>Assessment methods</b>	
1.	Lecture	1.	I. A. test
2.	Presentation	2.	SEE
3.	Expert talks		

**Scheme of Continuous Internal Evaluation (CIE):**

Components	Average of 2 IA tests	Average of assignments (Two) / activity	Quiz	Class participation	Total Marks
Maximum Marks: 25	25	----	----	-----	25
<ul style="list-style-type: none"><li>➤ Writing two IA tests is compulsory.</li><li>➤ Descriptive type questions.</li><li>➤ One unit each for each IA test.</li><li>➤ <b>Minimum marks required to qualify for SEE : 10 marks out of 25</b></li></ul>					

**Scheme of Semester End Examination (SEE):**

1. SEE question paper for 50 marks having descriptive type questions will be conducted for two hours duration. It will be reduced to 25 marks for the calculation of SGPA and CGPA.
2. Choice in each unit.