

**Course Learning Objectives (CLOs):** The students being citizens of India are to learn about the basic constituents of the constitution of India. Further, they are expected to know about professional ethics and code of practice and also to understand about the society & Engineering and human rights.

**Course Outcomes (COs):**

Description of the Course Outcome: At the end of the course the student will be able to:		Mapping to POs(1-12)		
		Substantial Level (3)	Moderate Level (2)	Slight Level (1)
CO-1	Recite the Preamble, Salient features of the Constitution, fundamental Rights & limitations.		6, 7	8
CO-2	Explain the directive Principles and the functions of Union executives		6, 7	8
CO-3	Explain the functions of the state executives		6, 7	8
CO-4	Exhibit the knowledge of Special Provisions and Human Rights			
CO-5	Practice professional ethics and safe guard the societal comfort.		6, 7	8

PO's	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
Mapping Level						2.0	2.0	1.0				

## **Contents:**

### **Unit -I**

- 1) Introduction to the Constitution of India, The Making of the Constitution and Salient features of the Constitution. **2 Hrs.**  
Preamble to the Indian Constitution, Fundamental Rights & its limitations. **3 Hrs.**

### **Unit -II**

- 2) Directive Principles of State Policy & Relevance of Directive Principles State Policy Fundamental Duties. **2 Hrs.**  
Union Executives – President, Prime Minister, Parliament and Supreme Court of India. **3 Hrs.**

### **Unit-III**

- 3) State Executives – Governor, Chief Minister, State Legislature and High Court of State. **2 Hrs.**  
Electoral Process in India, Amendment Procedures. **3 Hrs.**

### **Unit-IV**

- 4) Special Provision for SC & ST, Special Provision for Women, Children & Backward Classes and Emergency Provisions. **2 Hrs.**  
Powers and functions of Municipalities, Panchyats and Co -Operative Societies. **2 Hrs.**  
Human Rights –Meaning and Definitions, Legislation Specific Themes in Human Rights-Working of National Human Rights Commission in India. **2 Hrs**

### **Unit -V**

- 5) Scope & Aims of Engineering Ethics, Responsibility of Engineers, Impediments to Responsibility. **2 Hrs.**  
Risks, Safety and liability of Engineers, Honesty, Integrity & Reliability in Engineering. **3 Hrs.**

## **Reference Books:**

- 1) Durga Das Basu: “Introduction to the Constitution on India”, (Students Edition) Prentice –Hall EEE, 19th / 20th Edn., 2001
- 2) Charles E. Haries, Michael S Pritchard and Michael J. Robins “Engineering Ethics” Thompson Asia, 2003.
- 3) M.V.Pylee, “An Introduction to Constitution of India”, Vikas Publishing, 2002.

- 4)** M.Govindarajan, S.Natarajan, V.S.Senthilkumar, “Engineering Ethics”, Prentice  
– Hall of India Pvt. Ltd. New Delhi, 2004
- 5)** Brij Kishore Sharma, “Introduction to the Constitution of India”, PHI Learning Pvt. Ltd., New Delhi, 2011.
- 6)** Latest Publications of Indian Institute of Human Rights, New Delhi.