

FIRST SEMESTER BE SYLLABUS
(For the students admitted during academic year 2009-10)

CONSTITUTION OF INDIA & PROFESSIONAL ETHICS
(First/Second semester B.E course - Common to all branches)

CODE: 09HS1ICCIP/09HS2ICCIP Credits: 2 L-T-P: 2 -0- 0 Hours/Week: 2 L

1. Preamble to the constitution of India. Fundamental rights under Part-III – details of Exercise of Rights, Limitations & Important cases. **(04 hours)**
2. Relevance of Directive principles of State Policy under Part-IV, Fundamental duties & their significance **(03 hours)**
3. Union Executive-President, Prime Minister, Parliament & the Supreme Court of India **(03 hours)**
4. State executive – Governors, Chief Minister, State Legislator and High Court **(04 hours)**
5. Constitutional Provisions for Scheduled Casts & Tribes, Women & Children & Backward classes. Emergency Provisions **(04 hours)**
6. Electoral process, Amendment procedure, 42nd, 44th, 74th, 76th, 86th and 91st Constitutional amendments **(03 hours)**
7. Scope & aims of engineering ethics, Responsibility of Engineers. Impediments to responsibility. **(03 hours)**
8. Honesty, Integrity and reliability, risks, safety & liability in engineering **(03 hours)**

Text Books:

1. Introduction to the Constitution of India by Durga Das Basu, (Student's edition) Prentice-Hall EEE, 19th/20th edition, 2001.
2. Engineering Ethics by Charles E. Harries Michael.S.Pritchard and Michael J. Robins, Thompson Asia, 2003-08-05.

Reference Books:

1. An Introduction to Constitution of India by M.V.Pylee, Vikas Publishing, 2002.
2. Engineering ethics by M. Govindarajan, S. Natarajan and V.S. Senthilkumar, Prentice-Hall of India Pvt. Ltd., New Delhi, 2004.