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|  | CONSTITUTION OF INDIA & PROFESSIONAL ETHICS (2021-2022) | | |
| | SubjectCode:18HS31/41 | No. of Credits: 1 | No of lecture hours per week: 1 hour |
| | Exam Duration: 2 Hrs | Exam Marks: 50 | Total No. of lecture hours: 13 hrs |

Total Text Objectives:

Constitution of India and professional Ethics taught to the students to enable them an insight into the constitution and enlighten them about the fundamental rights, Protection of rights through enforcement of writs. Functions of judiciary, knowledge and importance of election in democratic country procedure of elections to the post of president, members of parliament and state legislative assembly and the function of Parliament, legislative Assembly and their powers.

Professional ethics- The duties and basic responsibilities of engineers towards society and their employer, apply of new ideas and protection of those ideas.

Course Objective

1. The objective of part-I of the syllabus is to know how the Constitution of India was framed and the basic structure of Indian Constitution and the rights given by the Constitution to their Citizens.
2. The objective of part-II.. To inculcate knowledge on election commission in the democratic system. The functions of judiciary in upholding of the Indian Constitution
3. The objective of part-III. Is enlightening them about the system of government adopted in both Central and State and Method of election of representative of Parliament and State Assembly their powers and function and also enlighten them about the term democracy
4. The Objective of part IV. To create awareness on Professional ethics and Human Values
5. The objective of part-V. To inculcate knowledge and exposure on Safety and Risk, Risk Benefit Analysis and have an idea about the Collective Bargaining, Confidentiality, Professional, Employee, Intellectual Property Rights

| UNIT NOs | SYLLABUS CONTENTS | NO of hours |
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| 1 | INTRODUCTION Framing of India Constitution, Salient Features of the Constitution Preamble of the Constitution, Fundamental Rights- Article 14, 15, 16, 19 and 32 Fundamental Duties Art (51A). | 4 |
| 2 | UNION GOVERNMENT Executive - President, Prime Minister, council of ministers Legislature- Parliament, Lok-Sabha , Rajya-Sabha | 3 |
| 3 | STATE GOVERNMENT | 2 |

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| | Executive – Governor, Chief Minister, Council of Ministers. Legislative- Legislative Assembly , Legislative Council | |
| 4 | HUMAN VALUES Morals, values and Ethics — Civic virtue – Respect for others – Living peacefully – Caring – Sharing — Courage — Empathy – Self-confidence. | 2 |
| 5 | PROFESSIONAL ETHICS Work ethic - Integrity – Honesty -Valuing time – Cooperation – Commitment- Occupational crime- professional rights- employee rights | 2 |

Course Outcomes

1. Students come to know that who are all take part in the framing of Indian Constitution and how it was framed, what it contained. The Rights they can enjoy as a citizen of India. Case law gives detailed knowledge to the students about their fundamental rights. Procedure of enforcement of fundamental rights.
2. . Student gets the knowledge about procedure of conducting of election by the election commission, its duties and powers along with powers and functions of judiciary.
3. Student comes to know regarding system of parliamentary form of government .and how the representative of Central and State Government are elected their powers and functions
4. Student comes to know the correct meaning of ethics and their ethical duties and responsibilities and using of honesty in their profession, and the decision making ability.
5. Student gets the knowledge of using the intellectual propert rights and its protection and its application in their profession.

TEXT BOOKS:

1. INTRODUCTION TO THE CONSTITUTION OF INDIA by DURGA DAS BASU. (Students Edition) Prentice – Hall EEE, 19th/20th Edn., 2001.

2. ENGINEERING ETHICS by CHARLES E. HARIES, 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. Constitution of India by B S Raman

2 Engineering Ethics by M.Govindarajan, S. Natarajan, V.S.Sendilkumar, Prentice – Hall of India Private Ltd, New Delhi, 2004.

3 Constitution of India and Professional Ethics—K R Phaneesh

4 Introduction to the Constitution of India—Brij Kishore Sharma

