

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Programme: B.TECH.

Course Title: PROFESSIONAL ETHICS AND INTELLECTUAL PROPERTY RIGHTS

Course Category: EPR

Internal: 50 Marks

Course Code: HSIR-13

Theory: 50 Marks

Credits: 3 (L-02, T-01)

Total: 100 Marks

Semester: Odd/Even

Time: 3hrs

Note: The number of questions to be set will be six covering the entire syllabus. The examinees will be required to attempt five questions. All questions shall carry equal marks.

Course Objectives:

To enable the students to internalize the ethical behaviour in the personal and professional lives and to facilitate the development of a holistic perspective among students towards their life and profession. This course will also help to understand basics of intellectual property rights.

UNIT-I: Introduction

Indian Constitution: Rights & Duties. Professional Ethics: Concepts & Principles. Personal & Professional Ethics, Emotional Intelligence, Code of Conduct, Roots of unethical behavior. Ethics for managers.

UNIT-II: Workplace Responsibilities and Rights

Workplace Responsibilities and Rights; Moral Development, Codes of Ethics, Ethical Decision Making, Ethical Dilemmas.

UNIT-III: Concept and Relevance of IPR

Concept of Property; Concept of IPR; Relevance of IPR; Role of IPR in Socio-Economic Development and Technological Innovation; Implications of IPR for International Trade.

UNIT-IV: Content of IPR

Patents: Meaning of Patent, Concept of Novelty, Inventiveness and Utility; Inventions not patentable; Process and Product Patents.

Copyright: Meaning & Scope. Concept of originality. Trademark: Concept & Definition, Certification Marks, Property Marks, Well Known Marks, Domain name protection.

New forms of Intellectual Property: Plant varieties, Layout Design, Geographical Indications, Undisclosed information. Industrial Design: Concept & Definition, Items not protected under Design.

Course Outcomes:

By studying this course, the students will be able to understand the importance of ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen. Similarly, they will get basic knowledge of intellectual property rights that would help them to file patents nationally as well as internationally.

Suggested Readings:

- Fernando AC (2018). Business Ethics and Corporate Governance (2nd Ed). Pearson Education India.
- Martin MW & Schinzing R (2005). Ethics in Engineering (4th Ed). Mc Graw Hill Education India
- Prabuddha Ganguli, (2001): Intellectual Property Rights. Tata McGraw Hill.
- W.R. Cornish, (2013): Intellectual Property: Patents, Copyright, Trade Marks and Allied Rights. Sweet and Max Well London
- Blakeney, (1996), Trade Related Aspects of Intellectual Property Rights: A Concise Guide to the TRIPS Agreement. Sweet and Max Well London