

Lecture #0

CSE332

**INDUSTRY ETHICS
AND LEGAL ISSUES**

Course Overview

L T P : 2 0 0

Credits:2

Text Book:

- 1. ETHICS IN INFORMATION TECHNOLOGY by GEORGE W REYNOLDS, CENGAGE LEARNING
- **Reference books:**
- “INTELLECTUAL PROPERTY RIGHTS-LAW AND PRACTICE” by ICSI House, 22, Institutional Area, Lodi Road, New Delhi 110 003

Marks Breakup:

Activity	Marks
Attendance	5
Continuous Assessment (CA)*	25
Mid-Term Examination (MTE)	20
End-Term Examination (ETE)	50
Total	100

* 2 Best CA out of 3 CA (Class test, MCQ).

CA1 (Class Test) will be held on 5th Week

CA2 (Class Test) Will be held on 9th Week

CA3 (Class Test) Will be held on 12th Week

What is an Industry ethics and legal issues



What is an Industry?

- Any type of Economic Activity producing products or Services.
- It is part of a chain –from raw materials to finished product, finished product to service sector, and service sector to research and development.
- Eg:-Google Assistant(product) launched by Google

ETHICS

- Again



ETHIC! a big question mark



SECOND SITUATION



Ethics

- Computer ethics is a system of moral standards or values used as a guideline for computer users.
- Eg:- Google has released what is effectively a rulebook for how the company will apply AI technology
- The seven principles include making sure that AI is applied to applications that are socially beneficial, safe and won't create unfair bias.

Legal Issues

- A legal issue can be any question of law that arises from a particular set of facts.
- To prevent the misuse of computers.

Eg:- Copying and Legal Issues

make sure your research and development teams thoroughly research the patents and copyrights of your current product, to avoid a messy legal battle should you step on a competitor's toes.

Learning Outcomes

By the end of this course students will be able to:

- To understand ethical environment of work.
- Understand about the latest trends and current issues in information technology.
- Describe the various types of funding and schemes for start up business in IT sector.
- Comply with various cyber laws and related semantics for deploying security mechanisms in IT industry.
- Understand various types of legal, ethical and professional issues in Information Security.
- Understand the concept of intellectual properties.

Learning Outcomes

- Reflectively judge the morality of behaviours involving the use of computers
- Defend or attack a wide range of moral and/or legal standpoints involving the use of computers.
- Recognize and act upon legal issues and constraints in computing



UNITS

UNIT 1

Ethics

- What is an ethical work environment,
- Ethical behavior of IT professional.
- Common ethical issues for IT users

UNIT 2

Companies

- What are the companies act
- What is NASSCOM,
- What is STPI
- And Recent technology advancement,

UNIT 3

Government Funding and schemes for Startup

- What are Startups.
- Benefit of startups.

UNIT 4

Startup in IT

- Idea
- Planning
- General company Description,
- Marketing plan,
- Operational plan, Management
- And the most important.....



UNIT 5

Legal, Ethical and Professional issues in Information Security:

- What is Cyber Crime?
- Cyber law of India
- Need for cyber law in India

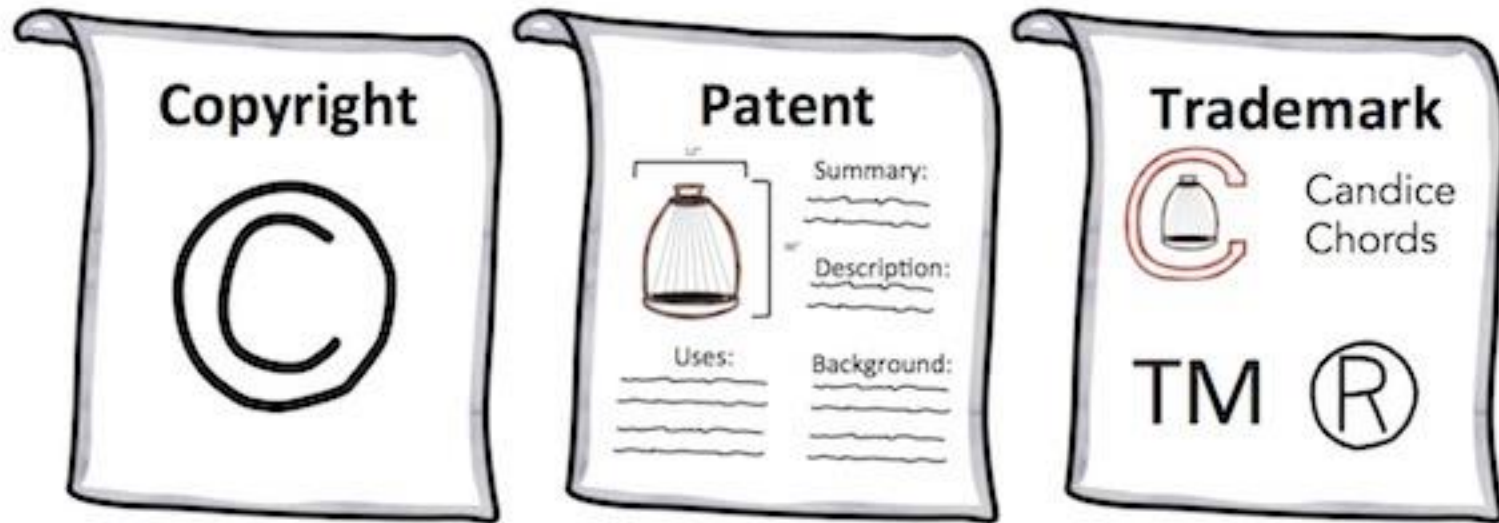
UNIT 6

- **What is Intellectual Properties ?**
- **What is the need?**
- **How we can do it**

Intellectual Properties



Types of IP



NEED



Any practical example



How we can?

- For this question you need to listen



ME