

MLC- INTELLECTUAL PROPERTY RIGHTS

Credit- 0
Audit Course

Teaching Scheme:-

Lectures: 1 hr/week

Evaluation Scheme-

Continuous evaluation-

Assignments/Presentations/Test

Course Outcomes (CO):

Student will be able to

CO1 Infer that tomorrow's world will be ruled by ideas, concept, and creativity.

CO2 Gather knowledge about Intellectual Property Rights which is important for students of engineering in particular as they are tomorrow's technocrats and creator of new technology.

CO3 Discover how IPR are regarded as a source of national wealth and mark of an economic leadership in context of global market scenario.

CO4 Study the national & International IP system.

CO5 Summarize that it is an incentive for further research work and investment in R & D, leading to creation of new and better products and generation of economic and social benefits.

Unit 1

(02)

Introduction to the concepts Property and Intellectual Property

Nature and Importance of Intellectual Property Rights

Objectives of understanding Intellectual Property Rights

IPR and IITs

Unit 2

(04)

Understanding the types of Intellectual Property Rights: -

Patents, Designs, Trademarks (Registered and unregistered trademarks)

Copyright, Traditional Knowledge, Geographical Indications, Trade Secrets,

Idea Patenting, (Case Studies)

Unit 3

(03)

New Developments in IPR

Process of Patenting and Development: technological research, innovation, patenting, development....

International Scenario:

WIPO, TRIPs

Unit 4

(03)

Indian Patent Office and its Administration

Administration of Patent System –

Patenting under Indian Patent Act

Patenting under PCT

Unit 5

(03)

Patent Rights and its Scope, Licensing and transfer of technology,

Patent information and database.

Provisional and Non Provisional Patent Application and Specification

References

- **Resisting Intellectual Property by Halbert ,Taylor & Francis Ltd ,2007**
- **Industrial Design by Mayall, Mc Graw Hill**
- **Product Design by Niebel, Mc Graw Hill**
- **Introduction to Design by Asimov, Prentice Hall**
- **Intellectual Property in New Technological Age by Robert P. Merges, Peter S. Menell, Mark A. Lemley**
- **Intellectual Property Rights under WTO by T. Ramappa, S. Chand.**