

Offered as (Compulsory/Elective): Elective for PhD/B.Tech and Compulsory Audit for M.Tech

Introduction to Intellectual Properties; Importance of IPR; Domains of IPR; Patent; Design and Trademark; Trade secret and unfair competition; New plant varieties and Farmers right; Geographical indication; Semiconductor Integrated Circuits; Biological Diversity; Copyright and Related rights; Strategic elements of IPR; Validity, protection, infringement, licensing; Overview of Laws related to IPR in India; World Intellectual Property Organization (WIPO) and administered treaties; The Agreement of Trade Related Aspects of Intellectual Property Rights (TRIPS); Ethics of Science and Ethical issues in research taking the case of GM crops and stem cells.

Text Books

1. Ramakrishna B and Anil Kumar: *Fundamentals of Intellectual Property Rights; For Students, Industrialist and Patent Lawyers*, Notion Press; 1st edition 2017
2. C.B. Raju, *Intellectual Property Rights*, Serial Publication, New Delhi, 2006