

Diploma in Cyber Laws and Intellectual Property Rights (DCL&IPR):

The Internet is bringing about a world of change in the field of business and commerce in India: e-commerce, Internet Banking, e-governance, etc. For these technological developments to be effective, a congenial legal environment is mandatory. The Government of India has on the anvil a number of bills to provide a legal environment in which e-commerce/ e-banking transactions can take place; so that there would be legal remedies readily available to settle disputes. This interdisciplinary course is designed to address the needs of the Legal Community as also of Scientists, Technologists, Software Personnel explaining to them the Technical and Legal issues of Cyber Laws and Intellectual Property Rights. It is a bridge-course wherein Legal Personnel are taught the intricacies of computers and security management while software personnel are taught the essential legal subjects of relevance to their profession. The course also focuses on Intellectual Property Rights because of their relevance to both the Scientific and Legal Community. Computer lab classes will be conducted before and after the contact classes, for an extended period based on adequate response from the participants. These classes will be conducted in the recently developed Cyber security and IPR Lab of the University. In addition to the usual lab classes in MS-Office, C-Language, there will be Lab sessions in Legal Databases, hacking and its prevention, Encryption and Decryption of Digital Signatures based on RSA-algorithm and accessing the Patent Database etc. Hands- on Lab experience is an integral and important part of the course structure. Also, participants are given free access to the internet and encouraged to visit relevant legal sites for Case law and project work. The course would be an important additional qualification for legal personnel specializing in Cyber Laws and IPR Laws. Also, software personnel would find opportunities for employment as Patent Agents and with Patent-cells of the software organizations. Some of our participants found employment with reputed firms of Solicitors and some others are pursuing L.L.M. in different Universities in U.K.

Course Structure:

Term-I

Note: Courses DCL 412 & 415 are compulsory. Two Optional Courses from the remaining four are to be taken to complement the knowledge of the participant.

DCLIPR411	:	Introduction to Computers & Personal Productivity Software
Part I	:	Introduction to Computers and Programme in C
Part II	:	Personal Productivity Software

- DCLIPR412 : Computer Network, Internet Tools and Security Management
 Part I : Computer Networks and Internet Tolls
 Part II : Network Security Management
- DCLIPR413 : Legal Organizational Structure/ International Organizations
 Part I : Legal Organizational Structure and Constitutional Law
 Part II : International Law, International Economic Law,
 International Organizations
- DCLIPR414 : Introduction to Business Laws and Laws of Crime
 Part I : Business Laws
 Part II : Criminal Laws & Torts
- DCLIPR415 : Introductions to IPR and TRIPS
 Part I : Introduction to Intellectual Property Rights with WIPO Orientation
 Part II : Trade Related Intellectual Property Rights
- DCLIPR416 : Introduction to E-commerce & E Banking and E-Governance
 Part I : Introduction to E-Commerce, E Banking and E-Banking
 Part II : Introduction to E-Governance

Term – II

Note: Course 423 is meant for software professionals with knowledge in Mathematics and Algorithms. Course 426 Project is Compulsory. Any three electives out of the other five courses should be taken as per career and professional interests of the participants.

- DCLIPR421 : Cyber Crime & Cyber Forensics: Advanced Topics with relevant Provisions of IT Act-2000
 Part I : Cyber Crime & IT Act.
 Part II : Cyber Forensics
- DCLIPR422 : Part-I: Electronic Records/ Digital Signatures & Certificates/ Certifying Authorities/ IT Act 2000
 Part-II: Digital Signatures Specialized Topics
- DCLIPR423 : Cryptology & Public Key Infrastructure/ IPR Issues in Integrated Circuits, Software and Data Protection
- DCLIPR424 : International Law Copyright and Related Rights
- DCLIPR425 : International Law of Patents, Trademarks and Industrial Designs.
- DCLIPR426 : Project Work on Specialized topic