

P.G. DIPLOMA IN CYBER LAW AND I.T LAW

OBJECT: New communication and Digital Technology have made dramatic changes in the way we live. Information stored in E-form has many advantages, cheaper and easier to store and retrieve and speedier to communicate. At present many legal provisions assume the existence of paper based records and documents that must bear signatures. Computers, Mobile phones and the Internet have invaded the world and these technological devices have made profound impact on human. Advancement in technology has brought some problems and disadvantages along with its positive impact and it has posed challenge to all legal systems in the world. Thus as the need of the hour the legal fraternity has evolved new domain of law called "Cyber Law" or "Information Technology Law".

The modes of communication, interaction, acquisition of information , knowledge, doing business, banking, and entertainment have all under gone a sea change due to information technology in the era of Globalisation. As most human activities are part of computer and mobile network many traditional crimes have also changed their modus operandi and certain new crimes have come into existence.

In this regard, it is proposed to provide information and knowledge on cyber laws and cyber crimes.

SEMESTER

(TOTAL 4 PAPERS)

PAPER-I : JURISPRUDENCE OF CYBER SPACE

PAPER-II : LAW AND THE INTERNET

PAPER-III : E-COMMERCE

PAPER-IV : PROJECT WORK

II SEMESTER

(TOTAL 4 PAPERS)

PAPER-I : CYBER CRIMES AND THE LAW

PAPER-II : INTELLECTUAL PROPERTY RIGHTS ISSUES IN
CYBERWORLD

PAPER-III : INFORMATION TECHNOLOGY LAW

PAPER -IV : DISSERTATION

I SEMESTER

PAPER I JURISPRUDENCE OF CYBER SPACE

UNIT-I

Introduction to cyber space, computer and internet.
Evolution of cyber laws; National and Global context.
Nature and scope of cyber laws.

UNIT-II

Information Technology Law literature and glossary.
Information Technology language
Information Technology law concepts.

UNIT-III

Legislative and Executive perspectives of Cyber Domain and Laws.
Judicial development on Information Technology Domain and Laws.

UNIT-IV

Jurisdictional issues in cyber space.
Global and national jurisdictions.
Jurisdictional scope of I.T Laws.

UNIT-V

Comparative analysis of cyber jurisprudence in U.K., U.S.A. and India.

PAPER II

LAW AND THE INTERNET

UNIT-I

Introduction, scope, myths and realities of internet.
Uses and abuses of internet.
Youths, Society, Education and Internet.

UNIT-II

Internet Service Provider (ISP).
Duties and liabilities of ISP.
Duties and liabilities of intermediaries (cyber cafes) .

UNIT-III

Freedom of speech and human rights issues in internet.
Freedom of expression in internet.
Issues if Censorship, Hate speech, Libel, Subversion.
Privacy issues.

UNIT-IV

Domain issues in internet
Registration of Domain names and Ownership.
Regulatory body, ICANN Regulations.
Problem of cyber squatting in domain names
Dispute settlement mechanism.

UNIT-V

Cyber café and multimedia regulations.
Police regulations of cyber cafes.

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PAPER III E- COMMERCE

UNIT- I:

Introduction to E- commerce, Meaning and Definition.
History of E- Commerce.
Kinds of E-Commerce
Advantages and Disadvantages of E- Commerce.

UNIT-II:

Technical issues in E-Commerce.
Online advertisements and Trading.
Concepts of Cryptography, Encryption, Decryption.
Essentials of E-Commerce.

UNIT-III:

Authenticity and Security in E- Transactions.
Significance of Digital Signature.
Registration, Process, Powers and Functions of Certifying authorities.

UNIT-IV:

Provisions governing E- Commerce under I.T. Act, 2000.
Indian Evidence Act, 1872, Negotiable Instrument, Act 1881.
UNCITRAL Model Law on E-Commerce.

UNIT-V:

E-Banking; Relationship of customer and Banker under I.T. Laws.
Legal issues of E-Money, Credit and Debit Cards (Plastic Money).
E-Fund transferring Guidelines governing E-Banking.

PAPER IV

PROJECT WORK

II SEMESTER

PAPER I

I.P.R. ISSUES IN CYBER WORLD

UNIT-I:

Introduction, Scope and importance of IPR.
Subjects of IPR in cyber world.

UNIT-II:

Understanding the Patents; Patent issues in cyber world;
International Context of patents.
European position on computer related patents.
Legal position of U.S.A on computer related Patents.

UNIT-III:

Copy Right in web content.
Legal issues in internet and software Copy Right.
Copy Right infringement, remedies for violation of Copy Right.

UNIT-IV:

Understanding Trademarks; Trademarks in cyber space.
Trademarks law In India and U.K.
Infringement and Passing off Trademarks in internet.
Trade marks as domain names, registration, disputes and role of W.I.P.O

UNIT-V:

Databases in Cyber Law; Protection of Data base, legal position of data base in U.S.A. U.K.
and India.

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PAPER II
INFORMATION TECHNOLOGY LAW

UNIT-I:

Information Technology Act, 2000. (With amendments update).
Nature and scope of the Act.
Regulatory bodies and Dispute settlement mechanism, under the Act.

UNIT-II:

Privacy issues in the cyber world;
Data protection principles.
Privacy rights of Data Subjects.
Protection of sensitive data.
Regulation of Trans-border data flows.

UNIT-III:

Cyber Law issues in E- Governance
E-Records, E-Documents,
Introduction to L.P.O. and B.P.O. business.

UNIT-IV:

Offences, Detection and investigation of offences under the Act.
Penalties and Rule making power.
Search and Seizure etc.

UNIT-V:

International Documents on Information Technology: Conventions and Treaties. Need for uniform I.T. Law; Harmonization and Unification of I.T. Laws.

PAPER III

CYBER CRIMES AND THE LAW

UNIT-I:

Introduction, Meaning and Definition of Cyber Crime.
Crime on the Net, Cyber Criminals and Victims of Cyber Crimes.
Relevance of *actus rues* and *mens rea* in cyber crimes.

UNIT-II:

Nature and Various Types of Cyber Crimes;
Hacking, Data Theft, Cyber fraud, Cyber stalking, Spam, Virus soft wares, Cyber terrorism,
On-line lottery and cheating, Identity theft, and other cyber crimes.

UNIT-III:

Civil and Tortuous liabilities in cyber world.
Defective software, Negligence in creating software.
Remedies and Damages.

UNIT-IV:

E-evidence, and investigation of cyber crimes.
Cyber Police, Police surveillance.
Comparative study of cyber crimes in U.K., India, and U.S.A.

UNIT-V:

Criminal liabilities in cyber world under Indian Penal Code, Information Technology Act 2000 and other laws, Offences and Punishments in global and national Scenario.

PAPER IV

DISSERTATION

REFERENCE BOOKS

- K. PRASANNA RANI – CYBER JURISPRUDENCE.
 - C. PADMAVATHI - TORTS LAW IN CYBER WORLD.
 - GREGORY A. STOBBS – SOFTWARE PATENTS
 - RODNEY D. RYDER – GUIDE TO CYBER LAWS.
 - ROBERT DUNNE – COMPUTERS & THE LAW
 - CHRIS REED -INTERNET LAW.
 - SUSAN W. BRENNER-CYBER THREATS
 - BARKHA & U. RAM MOHAN -CYBER LAWS.
 - INTERNATIONAL ENCYCLOPEDIA OF LAWS – VOL. 1,2,3
 - IAN J. LLOYD- INFORMATION TECHNOLOGY LAW.
 - BUTTER WORTHS – E-COMMERCE & IT LAW
 - STEIAN FAFINSKI – COMPUTER MISUSE.
 - UTA KOH- JURISDICTION & THE INTERNET.
 - PATRICIAL L.B.,PAUL S.B., DAVID.G.P. -CYBER LAWS.
 - KU LIPTON -CYBER SPACE LAW
 - HUBERT L. DREYFUS –ON THE INTERNET
 - JACK GOLDSMITH – WHO CONTROLS THE INTERNET
 - G. USHA- INTERNET REGIME.
 - G. USHA-CYBER PRIVACY AND SECURITY
 - PETER CAREY – DATA PROTECTIONS.
 - AUDHI NARAYNA VAVILLI -CYBERS AND COPYRIGHTS
 - LILIAN EDWARDS AND CHARLOTTE WAELE -LAW AND THE INTERNET
 - DR. GUPTHA AND AGRAWAL -CYBER LAWS
 - GRAHAM S.H.AND SMITH BIRD - INTERNET LAW AND REGULATIONS
 - THOMAS SCHULTZ – INFORMATION TECHNOLOGY AND ARBITRATIO
 - RAHUL MATTHAN -THE LAWS RELATING TO COMPUTERS AND THE INTERNET
 - CHAIS REED AND JOHN ANGEL -COMPUTERS LAW
 - LAW MANN'S -A PRACTICAL APPROACH TO CYBER LAWS-
 - NANDAN KAMATH-LAWS RELATING TO COMPUTERS INTERNET AND E-COMMERCE
 - MCGRAW HILL – DICTIONARY OF COMPUTING & COMMUNICATIONS.
 - A.K. GUPTA – MANAGEMENT INFORMATION SYTEMS.
 - MICHAEL P.GALLAHER,A.N.LINK.B., R.ROWE-CYBER SECURITY
 - N.R. MADHAVA MENON – COMPUTERS INTERNET & E- COMMERCE.
- REFERENCE
- M. J.RADIN,J.A.ROTHCHILD, G.M. SILVERMAN-INTERNET COMMERCE
 - RICHAREL MORGAN KIT BURELEN- MORGAN & BURDEN ON COMPUTERCONTRACT
 - VIVEK SOOD-CYBER CRIMES, ELECTRONIC EVIDENCE AND INVESTIGATION