

**POST GRADUATE DIPLOMA/ CERTIFICATE  
COURSE IN CYBER LAW**

Post Graduate Diploma/ Certificate Courses to be  
started from Session 2019-20 in MDU, Rohtak

### **Course Outcomes:**

- CO1 Attracting students to new legal doctoral programs.
- CO2 The students can contribute a lot for the growth of cyber safety in society.
- CO3 The research scholars can help to eliminate deficiencies in laws and public policies through their research work findings.
- CO4 A good research can contribute in resolving many cyber problems. Further, it can also lead to the enactment of new legislations and amendment of the existing ones.

## **1. Course Description**

PG Diploma in Cyber Law is 1- year postgraduate course and Certificate Course in Cyber Law is a 6 months course fundamentally involving issues related to the internet, communication technology, technological and electronic elements including hardware, software, computer and information systems, and their resolution.

## **2. Examinations**

There shall be internal as well as semester end examination. The examination shall comprise of 100 marks in each course/Paper out of which 80 marks are for theory and 20 marks are for internal assessment. The examination schedule containing the date of receipt of examination forms with and without late fee shall be notified by the Controller of Examinations from time to time. The candidate is to clear all examinations within two years from the date of admission in case of Diploma and within one year from date of admission in case of certificate course. The candidate shall have to secure at least 40% marks separately in theory and internal assessment to pass the examinations.

## **3. The purpose and object of the course:**

To introduce the cyber world and cyber law in general

To explain about the various dimensions/aspects of cyber crimes

To enhance the understanding of problems arising out of online transactions and enable them to find solutions

To clarify the Intellectual Property issues in the cyber space and the growth and development of the law in this regard

To educate about the regulation of cyber space at national and international level

## **4. Eligibility**

-Graduate in any discipline from a recognized university with 45% marks for General and 40% Scheduled Caste and Scheduled Tribes

- Students who have appeared for final year of examination of their bachelor's degree or are awaiting results can also apply, subject to successfully completing their bachelor's degree program at the date of counseling for admission specified by the university in the course.

## **5. Mode of Admission**

On the Basis of Academic Merit.

Merit will be calculated according to Norms set by M.D. University, Rohtak.

## **6. Duration of Course**

**Minimum 6 Months:** On completion of 6 months or first semester the candidates will be given Certificate in Cyber Laws (CCCL)

**Maximum 1 Year:** On completion of 1 year or two semesters the candidates will be given Post Graduate Diploma in Cyber Laws (PGDCL)

### 7. Seats

Total No. of seats 30

Reservation Policy will be followed as per M.D. University Norms.

### 8. Course Fees:

15,000 Certificate Course in Cyber Law

30,000 PG Diploma in Cyber Law

### 9. Employment Opportunities

The cyber law experts are in great demand in public and private organization, Law and IT firms, police department, corporate world, universities and this will continue to rise further in this age of digitization. The various positions of employment are: Cyber Lawyer, Cyber Law Advisor, Cyber Assistant, Cyber Consultant, Research Assistant and Security Auditors etc.

### 10. Medium of Instruction

The medium of instruction and examination will be English only

### 11. Scheme of the Course

The course comprises of Two Semesters:

Semester-I:

Sr. No.	Name of Paper	Code	Written	Internal	Total marks	Time
1.	Basics of Computer, Internet and Cyber World	PGDCL01	80	20	100	3 Hrs
2.	Information Technology Law	PGDCL02	80	20	100	3 Hrs
3.	Cyber-Crimes	PGDCL03	80	20	100	3 Hrs
4.	E-Commerce	PGDCL04	80	20	100	3 Hrs

Semester-II:

Sr. No.	Name of Paper	Code	Written	Internal	Total marks	Time
1.	Cyber Security	PGDCL05	80	20	100	3 Hrs
2.	IPR in Cyber World	PGDCL06	80	20	100	3 Hrs
3.	Investigation of Cyber Crimes	PGDCL07	80	20	100	3 Hrs
4.	*Project Report	PGDCL08	100 Marks (50 marks for External and 50 marks for presentation before committee)			

\*The Project report submitted by the candidates shall be sent to the external examiner for evaluation. The Viva-Voce Examination/Presentation of the report shall be conducted a committee of three internal examiners constituted by Dean, Faculty of Law, MDU Rohtak.

# **POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER LAW**

## **Paper 1: Basics of Computer, Internet and Cyber World**

### **Paper Code PGDCL01**

Internal Assessment 20 Marks (10 Marks Internal Test, 5 Marks Assignment and 5 Marks of Attendance)

**M.M: 100 Marks Time: 3 hours**  
**Written Examination: 80 marks**  
**Internal Examination : 20 Marks**

### **NOTE FOR EXAMINER/PAPER SETTER**

The question paper of each course will be divided into Five sections, each of the First Four Sections of the Question Paper will contain 2 questions respectively from Unit-1 to Unit-4 of the syllabus. The students will be required to attempt one question from each section. Section 5 of the question paper shall contain 8 short answer type questions of 3 marks each (without any choice) covering the entire syllabus. As such Section 5 will be compulsory. The examiner will be free to set the questions in problem forms based on case law.

### **Learning Objective**

The course aims at acquainting the students with basics relating to computers and also Search engines. It also provides an elementary understanding of the concept of operating system as well as understanding of everyday application of internet. The course aims at providing extensive knowledge regarding the basis of computer, operating system, types of network, email and domain system, Communication Protocols and Emerging Cyber Concepts to the students so that students do not face any difficulty while handling practical cases in future as an advocate.

### **NOTE FOR STUDENTS (ON QUESTION PAPER)**

Attempt four questions from sections 1 to 4, selecting at least one question from each section. These questions shall carry 14 marks each. Section 5 is compulsory and each question in this section shall carry 3 marks

### **Unit 1**

1. History of Computers, Areas of Application
2. Computers and its Components, Computer Hardware, Hard disk, Cloning
3. Computer Software: Application Software and System Software

### **Unit 2**

1. Concept of Operating System
2. Business Data Processing

3. Networks and internet, Types of Network

**Unit 3**

1. Search Engines, E –mails and WWW
2. Internetworking Devices, Internet Service Provider, IP Address
3. Communication Protocols and Wireless Networks

**Unit 4**

1. Working of Email System, Domain Name System, Blogs, Peer to Peer Sharing
2. Cryptography, Types, Goals , PKI , symmetric and asymmetric, key cryptography
3. Emerging Cyber Concepts: Cloud Computing, Solid State Devices, Flash Memory

**REFERENCE BOOKS:**

1. Text Book on Cyber Law :Pawan Duggal
2. Cyber Law- Indian And International Perspectives On Key Topics Including Data Security, E-Commerce, Cloud Computing And Cyber Crimes Hardcover – 2012 by  
byAparnaViswanathan

# **POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER LAW**

## **Paper 2: Information Technology Law**

**Paper Code: PGDCL02**

Internal Assessment 20 Marks (10 Marks Internal Test, 5 Marks Assignment and 5 Marks of Attendance)

**M.M: 100 Marks Time: 3 hours**  
**Written Examination: 80 marks**  
**Internal Examination : 20 Marks**

### **NOTE FOR EXAMINER/PAPER SETTER**

The question paper of each course will be divided into Five sections, each of the First Four Sections of the Question Paper will contain 2 questions respectively from Unit-1 to Unit-4 of the syllabus. The students will be required to attempt one question from each section. Section 5 of the question paper shall contain 8 short answer type questions of 3 marks each (without any choice) covering the entire syllabus. As such Section 5 will be compulsory. The examiner will be free to set the questions in problem forms based on case law.

### **Learning Objective**

The course aims at acquainting the students with the Basic concepts of Technology and Law and also puts those concepts in their practical perspective. It also provides an elementary understanding of the authorities under IT Act as well as penalties and offences under IT Act. The course aims at providing extensive knowledge regarding IT Act, 2000 and Cyber Space Jurisdiction to the students so that students do not face any difficulty while handling practical cases in future as an advocate.

### **NOTE FOR STUDENTS (ON QUESTION PAPER)**

Attempt four questions from sections 1 to 4, selecting at least one question from each section. These questions shall carry 14 marks each. Section 5 is compulsory and each question in this section shall carry 3 marks

#### **Unit 1**

1. Technology: Understanding the Technology, Basic concepts of Technology
2. Technology and Law, Constraint and Scope of Cyber Laws
3. Evolution of the IT Act 2000, Genesis and Necessity

#### **Unit 2**

1. Salient features of the IT Act, 2000, Cyber Tribunal & Appellate Tribunal and other authorities under IT Act and their powers.

2. Penalties & Offences under IT Act

3. Amendments under IT Act and Impact on other related Acts (Amendments): (a) Amendments to Indian Penal Code. (b) Amendments to Indian Evidence Act. (c) Amendments to Bankers Book Evidence Act. (d) Amendments to Reserve Bank of India Act.

### **Unit 3**

1. Cyber Appellate Tribunal with Special Reference to the Cyber Regulation Appellate Tribunal (Procedures) Rules 2000

2. The Information Technology (Procedures and Safeguards for Interception, Monitoring and Decryption of Information) Rules, 2009 and Corresponding International Legislation in US, UK and Europe

3. The Information Technology (Procedures and Safeguards for Blocking the access of Information by Public) Rules, 2009 and Corresponding International Legislation in US, UK and Europe

4. The Information Technology (Reasonable Security Practices and Procedures and Sensitive Personal Data or Information) Rules, 2009 and Corresponding International Legislation in US, UK and Europe

### **Unit 4**

1. Cyber and Cyber Space with reference to Democracy and Sovereignty, Developments in Cyber law Jurisprudence

2. Role of law in Cyber World: Regulation of Cyber Space in India

3. Cyber Space Jurisdiction (a) Jurisdiction issues under IT Act, 2000. (b) Traditional principals of Jurisdiction (c) Extra-terrestrial Jurisdiction (d) Case Laws on Cyber Space Jurisdiction (e) Taxation issues in Cyberspace

### **REFERENCE BOOKS:**

1. Information Technology Law and Practice- Cyber Laws and Laws Relating to E-Commerce Paperback – 1 Nov 2016 by Vakul Sharma

2. Legal Framework on Electronic Commerce and Intellectual Property Rights in Cyberspace Hardcover – 2014 by Duggal Pavan

# **POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER LAW**

## **Paper 3: Cyber-Crimes**

### **Paper Code: PGDCL03**

Internal Assessment 20 Marks (10 Marks Internal Test, 5 Marks Assignment and 5 Marks of Attendance)

**M.M: 100 Marks Time: 3 hours**  
**Written Examination: 80 marks**  
**Internal Examination : 20 Marks**

### **NOTE FOR EXAMINER/PAPER SETTER**

The question paper of each course will be divided into Five sections, each of the First Four Sections of the Question Paper will contain 2 questions respectively from Unit-1 to Unit-4 of the syllabus. The students will be required to attempt one question from each section. Section 5 of the question paper shall contain 8 short answer type questions of 3 marks each (without any choice) covering the entire syllabus. As such Section 5 will be compulsory. The examiner will be free to set the questions in problem forms based on case law.

### **Learning Objective**

The course aims at acquainting the students with Cyber Crime & Computer related Crimes and also freedom of speech in cyber space. It also provides an elementary understanding of the Indian Penal Law and Cyber Crimes. The course aims at providing extensive knowledge regarding Issues of Internet Governance and International Organizations and Their Role to the students so that students do not face any difficulty while handling practical cases in future as an advocate.

### **NOTE FOR STUDENTS (ON QUESTION PAPER)**

Attempt four questions from sections 1 to 4, selecting at least one question from each section. These questions shall carry 14 marks each. Section 5 is compulsory and each question in this section shall carry 3 marks

### **Unit 1**

1. Understanding Cyber Crimes and Cyber Offences, Crime in context of Internet, Types of Crime in Internet, Crimes targeting Computers: Definition of Cyber Crime & Computer related Crimes
2. History, Development and Reasons for Growth of Cyber Crimes
3. Social Media and its Role in Cyber World, Fake News, Defamation, Online Advertising.

### **Unit 2**

1. Prevention of Cyber Crimes & Frauds
2. Critical analysis & loop holes of The IT Act, 2000 in terms of cyber crimes
3. Cyber Crimes: Freedom of speech in cyber space & human right issues
4. International position on Free Speech in Internet

### **Unit 3**

1. Indian Penal Law and Cyber Crimes: (i) Fraud, (ii) Hacking, (iii) Mischief, Trespass (iv) Defamation (v) Stalking (vi) Spam
2. Issues of Internet Governance: (i) Freedom of Expression in Internet (ii) Issues of Censorship (iii) Hate Speech (iv) Sedition (v) Libel (vi) Subversion (vii) Privacy

### **Unit 4**

1. Cyber Law : International Perspective (a) EDI: Concept and legal Issues. (b) UNCITRAL Model Law. (c) Electronic Signature Laws of Major Countries (d) Cryptography Laws (e) Cyber Laws of Major Countries (f) EU Convention on Cyber Crime
2. International Organizations and Their Roles (a) ICANN (b) URDP (c) WTO and TRIPS (d) Interpol & Europol (e) Impact of Cyber warfare on Privacy Identity (f) Net Neutrality and EU Electronic communication Regulatory framework (g) WCAG (h) Social Networking sites  
Vis – a – Vis Human Right

### **REFERENCE BOOKS:**

1. Prashant Mali: Cyber Law & Cyber Crimes Sumplified, Cyber Infonedia Publisher
2. Justice Yatindra Singh: Cyber Laws, Universal Law Publishing Co., Latest Edition

# **POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER LAW**

## **Paper 4: E-Commerce**

### **Paper Code: PGDCL 04**

Internal Assessment 20 Marks (10 Marks Internal Test, 5 Marks Assignment and 5 Marks of Attendance)

**M.M: 100 Marks Time: 3 hours**  
**Written Examination: 80 marks**  
**Internal Examination : 20 Marks**

### **NOTE FOR EXAMINER/PAPER SETTER**

The question paper of each course will be divided into Five sections, each of the First Four Sections of the Question Paper will contain 2 questions respectively from Unit-1 to Unit-4 of the syllabus. The students will be required to attempt one question from each section. Section 5 of the question paper shall contain 8 short answer type questions of 3 marks each (without any choice) covering the entire syllabus. As such Section 5 will be compulsory. The examiner will be free to set the questions in problem forms based on case law.

### **Learning Objective**

The course aims at acquainting the students with E-commerce and also application of conventional territory based law to E-commerce. It also provides an elementary understanding of Important Issues in Global E-commerce. The course aims at providing extensive knowledge regarding issues in Electronic Contract, Electronic Data Exchange, Types of Software Contract, Digital Signatures and Electronic Signatures so that students do not face any difficulty while handling practical cases in future as an advocate.

### **NOTE FOR STUDENTS (ON QUESTION PAPER)**

Attempt four questions from sections 1 to 4, selecting at least one question from each section. These questions shall carry 14 marks each. Section 5 is compulsory and each question in this section shall carry 3 marks

### **Unit 1**

1. E-Commerce v/s Traditional Commerce
2. Online business (a) Definition of E-commerce (b) Types of E-commerce (c) Important Issues in Global E-commerce (i) Issues relating to Access (to infrastructure; to contents; universal access; Digital Divide and Universal Divide); (ii) Trust, Privacy (iii) Security (iv) Consumer Protection (v) Content Regulation; Uniformity in Legal Standards pertaining to internet
3. E-Commerce Application: Advantages and Disadvantages

## **Unit 2**

1. Application of conventional territory based law to E-commerce (i) Taxation (ii) Intellectual Property Rights (iii) International Trade (iv) Commercial law and standards (v) Dispute resolution
2. E-Commerce and Networking
3. Electronic Data Exchange

## **Unit 3**

1. E-Commerce- Online Payment, Electronic Payment System, E-banking Disintermediation and re-intermediation, Bitcoins, Internet and Mobile Banking, Online Payment gateways (UPI and others), Electronic Cequesin India
2. Digital Signatures and Electronic Signatures

## **Unit 3**

1. E – Commerce: Issues and provisions in Indian Law
2. Electronic Contract: The Indian Law of Contract , Types of Electronic Contracts, Construction of Electronic Contracts and Validity
3. Types of Software Contract, Software as product or service

## **Unit 4**

1. E-Commerce and E-Business models and Approaches, Business to business(B2B) Business to Customers (B2C), Customers to customers (C2C), Consumer to Business(C2B)
2. E-Governance in India: Law, Policy, Practice

## **REFERENCE BOOKS:**

1. Satish Chandra: Cyber Law in India, ABS Edition 1, 2017
2. Harish Chander: Cyber Laws and IT Protection, PHI Publisher, Latest Edition

# **POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER LAW**

## **Paper 5: Cyber Security**

### **Paper Code PGDCL05**

Internal Assessment 20 Marks (10 Marks Internal Test, 5 Marks Assignment and 5 Marks of Attendance)

**M.M: 100 Marks Time: 3 hours**  
**Written Examination: 80 marks**  
**Internal Examination : 20 Marks**

### **NOTE FOR EXAMINER/PAPER SETTER**

The question paper of each course will be divided into Five sections, each of the First Four Sections of the Question Paper will contain 2 questions respectively from Unit-1 to Unit-4 of the syllabus. The students will be required to attempt one question from each section. Section 5 of the question paper shall contain 8 short answer type questions of 3 marks each (without any choice) covering the entire syllabus. As such Section 5 will be compulsory. The examiner will be free to set the questions in problem forms based on case law.

### **Learning Objective**

The course aims at acquainting the students with Cyber Security and also Data Privacy and Data Protection. It also provides an elementary understanding of the Types of Security threats. The course aims at providing extensive knowledge regarding, Ethical Hacking, Email security: web authentication, SSL and SET, Operating System Security, E – Commerce & M – Commerce System Security so that students do not face any difficulty while handling practical cases in future as an advocate.

### **NOTE FOR STUDENTS (ON QUESTION PAPER)**

Attempt four questions from sections 1 to 4, selecting at least one question from each section. These questions shall carry 14 marks each. Section 5 is compulsory and each question in this section shall carry 3 marks.

### **Unit 1**

1. Meaning, Concept and Definition of Cyber Security
2. Data Privacy and Data Protection
3. Ethical Hacking: Concept and Process

### **Unit 2**

1. Computer & Cyber Security: (a) Types of Attacks, (b) Network Security (c) Types of Security threats, (d) Hacking Techniques, (e) Password cracking (f) Insecure Network connections, (g) Malicious code (h) Concept of Fire wall Security
2. Email security: web authentication, SSL and SET
3. Online Dispute Resolution and Jurisdiction

### **Unit 3**

1. Database Security
2. Operating System Security
3. Role of RBI and Legal Issues in case of e-commerce

### **Unit 4**

1. E – Commerce & M – Commerce System Security
2. Advance Computers, Network & Mobile Security Techniques
3. Security issues: debit cards, credit cards, ATM, Secure Electronic Transactions
4. Sensitive Personal Data or Information (SPDI) in Cyber Law (a) SPDI Definition and Reasonable Security Practices in India (b) Reasonable Security Practices – International perspective

### **REFERENCE BOOKS:**

1. Dejey Nurugan: Cyber forensics, Oxford University Press
2. Jennifer L. Bayuk: Cyber Security, Policy Guide Book, Wiley Publisher
3. Nina Godbole: Cyber Security, Wiley Publisher, Latest Edition

# **POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER LAW**

## **Paper 6: IPR in The Cyber World**

**Paper Code: PGDCL06**

Internal Assessment 20 Marks (10 Marks Internal Test, 5 Marks Assignment and 5 Marks of Attendance)

**M.M: 100 Marks Time: 3 hours**  
**Written Examination: 80 marks**  
**Internal Examination : 20 Marks**

### **NOTE FOR EXAMINER/PAPER SETTER**

The question paper of each course will be divided into Five sections, each of the First Four Sections of the Question Paper will contain 2 questions respectively from Unit-1 to Unit-4 of the syllabus. The students will be required to attempt one question from each section. Section 5 of the question paper shall contain 8 short answer type questions of 3 marks each (without any choice) covering the entire syllabus. As such Section 5 will be compulsory. The examiner will be free to set the questions in problem forms based on case law.

### **Learning Objective**

The course aims at acquainting the students with Intellectual Property Rights, Domain Names and Trademark Disputes, Copyright disputes and patent disputes. It also provides an elementary understanding of the Digital Environment, Copyright Issues in Cyberspace and Protecting Trademarks in Digital Environment. The course aims at providing extensive knowledge regarding International Conventions on Patents, Copyrights and Trademarks and Indian laws so that students do not face any difficulty while handling practical cases in future as an advocate.

### **NOTE FOR STUDENTS (ON QUESTION PAPER)**

Attempt four questions from sections 1 to 4, selecting at least one question from each section. These questions shall carry 14 marks each. Section 5 is compulsory and each question in this section shall carry 3 marks.

### **Unit 1**

1. International Conventions on Copyright, Berne Convention, Universal Copyright Convention, Rome Convention, WIPO Copyright Treaty, TRIPS agreement
2. Scope of Copyright protection in the digital environment/medium under the Copyright Act- Copyright in computer software/programmes, multimedia, Digital Music, Apps
3. Copyright Issues in Cyberspace (i) Linking (ii) Inlining (iii) Framing (iv) Protection of content on web site (v) International Treaties

## **Unit 2**

1. Concept of Trademarks / in Internet Era
2. Protecting Trademarks in Digital Environment
3. International Conventions on Trademark Law
4. Jurisdiction in Trademark Disputes

## **Unit 3**

1. International Conventions on Patents
2. Concept of Patent Right and Relevant Provisions in Patent Act 1970
3. Application on Patents to computer Technology and digital Environment: Business method Patents and Software Patents

## **Unit 4**

1. IPR Issues: (a) Domain Names (b) Cyber Squatting (c) Reverse Hijacking (c) Uniform Dispute Resolution Policy (d) Online Dispute Resolution (e) Role of ICANN in administering the Domain Name System (DNS) (f) ICANN's Uniform Dispute Resolution Policy (g) Meta-tags and Key words (h) Copyright and WIPO Treaties
2. Patents: Technology Transfer and Cross Border Licensing
3. Computer Software and Related IPR Issues

## **REFERENCE BOOKS:**

1. Text Book on Cyber Law : Pawan Duggal
2. Cyber Law- Indian And International Perspectives On Key Topics Including Data Security, E-Commerce, Cloud Computing And Cyber Crimes Hardcover – 2012 by by Aparna Viswanathan
3. Satish Chandra: Cyber Law in India, ABS Edition 1, 2017
4. Legal Framework on Electronic Commerce and Intellectual Property Rights in Cyberspace Hardcover – 2014 by Duggal Pavan

# **POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER LAW**

## **Paper 7: Investigation of Cyber Crimes**

### **Paper Code: PGDCL 07**

Internal Assessment 20 Marks (10 Marks Internal Test, 5 Marks Assignment and 5 Marks of Attendance)

**M.M: 100 Marks Time: 3 hours**  
**Written Examination: 80 marks**  
**Internal Examination : 20 Marks**

### **NOTE FOR EXAMINER/PAPER SETTER**

The question paper of each course will be divided into Five sections, each of the First Four Sections of the Question Paper will contain 2 questions respectively from Unit-1 to Unit-4 of the syllabus. The students will be required to attempt one question from each section. Section 5 of the question paper shall contain 8 short answer type questions of 3 marks each (without any choice) covering the entire syllabus. As such Section 5 will be compulsory. The examiner will be free to set the questions in problem forms based on case law.

### **Learning Objective**

The course aims at acquainting the students with Types of Cyber Crimes and Manner of Committing Cyber Crime. It also provides an elementary understanding of the Investigation of Cyber Crimes. The course aims at providing extensive knowledge regarding Agencies for investigation in India, Search and Seizure Procedures of Digital Evidence, Securing the Scene, Documenting the Scene, Evidence Collection and Transportation so that students do not face any difficulty while handling practical cases in future as an advocate.

### **NOTE FOR STUDENTS (ON QUESTION PAPER)**

Attempt four questions from sections 1 to 4, selecting at least one question from each section. These questions shall carry 14 marks each. Section 5 is compulsory and each question in this section shall carry 3 marks.

### **Unit 1**

1. Classification & Differentiation between traditional crime and cyber- crimes
2. Types of Cyber Crimes: (a) Data Theft (b) Hacking (c) Spreading Virus & Worms (d) Phishing (e) Cyber Stalking / Bullying (f) Identity Theft & Impersonation (g) Credit card & Online Banking Frauds (h) Obscenity, Pornography & Child Pornography (i) Cyber Defamation, Defacement, (j) Illegal online selling & Gambling (k) Denial of Service Attacks (l) Cyber terrorism (m) Software Piracy & illegal downloading

### **Unit 2**

1. Cyber Criminal Mode and Manner of Committing Cyber Crime
2. Investigation of Cyber Crimes
3. Investigation of malicious applications

### **Unit 3**

1. Agencies for investigation in India, their powers and their constitution
2. Procedures followed by First Responders
3. Search and Seizure Procedures of Digital Evidence
4. Securing the Scene, Documenting the Scene, Evidence Collection and Transportation (a) Data Acquisition (b) Data Analysis (c) Reporting

### **Unit 4**

1. Cyber Forensic : Digital Forensics (a) Computer Forensics (b) Mobile Forensics (c) Forensic Tools (d) Anti – Forensics
2. Electronic / Digital Evidence laws & Cases Laws

### **REFERENCE BOOKS:**

1. V.Sithannan: Police Investigation: Powers, Tacties and Techniques, Jeywin Publications
2. Harish Bothra: Hacking, Khanna Publishing.

**POST GRADUATE DIPLOMA/ CERTIFICATE COURSE IN CYBER  
LAW**

**Paper 8: Project Report**

**Paper Code: PGDCL08**

100 Marks: Project Report 50 Marks and Presentation before the Committee 50 Marks

The Project report submitted by the candidates shall be sent to the external examiner for evaluation. The Viva-Voce Examination/Presentation of the report shall be conducted a committee of three internal examiners constituted by Dean, Faculty of Law, MDU Rohtak..