

# MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

# PROGRAMME PROJECT REPORT ON POST GRADUATE DIPLOMA ON CYBER LAW

Two Year Postgraduate Programme offered as per NEP 2020



# Submitted to UNIVERSITY GRANTS COMMISSION NEW DELHI

Submitted by

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

BHOPAL (M.P.)

# POSTGRADUATE DIPLOMA ON CYBER LAW

#### PROGRAMMES MISSION AND OBJECTIVES:-

#### Mission:

To educate and train legal professionals and students in the specialised cyber law field, equip them with the knowledge and skills required to address legal challenges in the digital realm, and promote a secure and ethical digital environment.

#### **Objectives:**

- In-Depth Legal Understanding: Provide students with a comprehensive understanding of the legal principles, regulations, and jurisprudence relevant to cyberspace and digital technology.
- Practical Application: Equip students with practical legal skills for addressing cybercrime, data protection, intellectual property issues, and other legal challenges in the digital realm.
- Ethical and Responsible Legal Practice: Foster ethical and responsible legal practices, emphasizing privacy, cybersecurity, and compliance with international and domestic legal standards.
- Digital Rights and Governance: Educate students on digital rights, internet governance, and the legal frameworks that protect individuals and organizations in the digital environment.
- Cybersecurity Awareness: Promote cybersecurity awareness among legal professionals to address the legal aspects of data breaches, cyberattacks, and information security.
- Legal Advocacy and Representation: Train students to advocate for clients in cyber-related legal
  cases, including legal proceedings related to cybercrimes, e-commerce disputes, and intellectual
  property matters.
- Compliance and Risk Management: Provide knowledge and skills for organizations and individuals to ensure legal compliance in their digital operations and manage legal risks effectively.
- International Perspective: Expose students to international dimensions of cyber law, including transnational cybercrimes and global legal frameworks.
- Research and Analysis: Develop research and analytical skills, enabling students to critically
  evaluate emerging legal issues in the cyber domain and contribute to legal scholarship in this
  field.

• Career Readiness: Prepare graduates for careers in cyber law, whether as legal advisors, data protection officers, cybersecurity legal experts, or legal consultants, by enhancing their employability and professional expertise.

#### PROGRAMME OUTCOME

Programme outcomes for a Postgraduate Diploma in Cyber Law may include the following:

Understanding of Cyber Law Concepts: Graduates will have a comprehensive understanding of the fundamental concepts, principles, and legal frameworks governing cyber law.

Legal Analysis Skills: Graduates will be equipped with the ability to analyze and interpret complex cyber legal issues, regulations, and cases.

Cybersecurity Awareness: Graduates will be aware of cybersecurity principles and practices, including data protection, information security, and privacy regulations.

Cybercrime Investigation: Graduates will possess the skills necessary to investigate and handle cybercrimes, including digital evidence collection and preservation.

Legislation and Compliance: Graduates will be knowledgeable about relevant cyber laws, regulations, and compliance requirements in their jurisdiction.

Ethical and Professional Conduct: Graduates will demonstrate ethical and professional behavior in dealing with cyber law issues, respecting privacy and confidentiality.

Legal Advocacy: Graduates will be able to represent clients in legal matters related to cyber law, including litigation and dispute resolution.

Cyber Risk Management: Graduates will be capable of identifying and mitigating cyber risks for individuals, businesses, and organizations.

Communication Skills: Graduates will possess effective communication skills to interact with clients, legal professionals, and law enforcement agencies.

Research and Analysis: Graduates will be able to conduct legal research and critical analysis of cyber law topics, staying updated with evolving laws and regulations.

Cyber Law Policy Development: Graduates may have the ability to contribute to the development of cyber law policies and recommendations.

Cybersecurity Strategy: Graduates may be able to develop and implement cybersecurity strategies to protect digital assets and sensitive information.

#### RELEVANCE OF THE PROGRAM WITH MPBOU MISSION & GOALS

Accessibility and Inclusivity: MPBOU's mission emphasizes accessible education for all. The program, offered through distance learning, makes education accessible to a diverse group of learners, including working professionals and individuals who may not have access to traditional, oncampus education. It ensures inclusivity and breaks down geographical barriers.

- Lifelong Learning: The program supports MPBOU's goal of promoting lifelong learning. Cyber
  law is a dynamic and evolving field, and the program equips legal professionals and students
  with the knowledge and skills needed for continuous professional development and learning in
  the digital age.
- Skill Enhancement:MPBOU aims to enhance the skills and competencies of its learners. The
  program provides specialized legal knowledge and practical skills in the domain of cyber law,
  preparing graduates to address complex legal issues related to digital technology and
  cybersecurity.
- Ethical and Responsible Practice: MPBOU's commitment to ethical and responsible education is
  reflected in the program's emphasis on ethical and responsible legal practice in the digital realm.
  It fosters privacy, cybersecurity, and compliance with legal standards.
- Legal Education:MPBOU seeks to provide high-quality legal education. The program contributes to this goal by offering a comprehensive and specialized curriculum in cyber law, covering a wide range of legal aspects in the digital environment.
- Career Readiness:The program aligns with MPBOU's goal of enhancing employability. Graduates are well-prepared for careers in the legal field, particularly in the niche area of cyber law. They can serve as legal advisors, data protection officers, and cybersecurity legal experts, meeting the legal needs of organizations and individuals in the digital age.

- Research and Scholarship:MPBOU encourages research and scholarship. The program promotes
  research and analysis skills, enabling students to contribute to legal scholarship and address
  emerging legal issues in the field of cyber law.
- Digital Literacy:MPBOU recognizes the importance of digital literacy. The program not only
  imparts legal knowledge but also enhances digital literacy by educating students about digital
  rights, internet governance, and the legal frameworks that protect individuals and organizations
  in the digital environment.

#### NATURE OF PROSPECTIVE TARGET GROUP OF LEARNERS

### 1. Target Group:

- Legal Professionals: The primary target group includes legal professionals such as lawyers, legal advisors, law enforcement officers, and legal consultants who wish to specialize in cyber law.
- Law Students: Law students pursuing their graduate or postgraduate degrees seeking to gain expertise in cyber law.
- o IT and Cybersecurity Professionals: Individuals working in the IT and cybersecurity fields who want to acquire legal knowledge and skills related to cyber law.

## 2. Needs of the Target Group:

- Specialized Legal Knowledge: Legal professionals require specialized knowledge in cyber law to effectively navigate the legal challenges posed by the digital realm, including cybercrimes, data breaches, and intellectual property issues.
- Skill Development: The target group needs practical skills in legal advocacy and representation in cyber-related cases, data protection compliance, cybersecurity legal expertise, and legal consulting in the digital environment.
- Ethical and Responsible Legal Practice: Legal professionals, law students, and IT professionals need to understand the ethical and responsible legal practices in the digital age, including privacy protection, cybersecurity, and compliance with legal standards.
- Career Advancement: Many individuals in the target group seek career advancement opportunities in the legal field. Acquiring expertise in cyber law enhances their employability and career prospects.
- Legal Research and Scholarship: Law students and legal professionals often aspire to engage in legal research and contribute to legal scholarship. They need the knowledge and skills to critically evaluate emerging legal issues in the field of cyber law.

 Adaptation to Digital Challenges: With the increasing digitalization of society and business, the target group needs to adapt to the changing legal landscape and stay ahead of technological and legal shifts.

### (V) INSTRUCTIONAL DESIGN:

The PGDCL (E). programme is a two-year degree programme of 72 credits. The course material for the Programme has been developed in-house with contributions from seasoned academicians as well. The instructional design comprises all learning activities i.e., reading and comprehending the SLM, availing audio-visual aids to enhance knowledge, attending counselling sessions and preparing assignments.

The Programme is of 2-year duration with annual examinations. The maximum period allowed is 4 years (double the duration). The Programme structure is as follows.

# POST GRADUATE DIPLOMA IN CYBER LAW

Paper	Name of the Paper	Maximum	Credits
		Marks	
1.	CYBERSPACE AND LEGAL	100	6
	FRAMEWORK		
	- Meaning, origin and concept of		
	cyberspace		
	- Inherent characteristics of cyberspace,		
	physical space vs cyberspace		
	- Legal issues involved in cyberspace		
	- UNCITRAL Model on Electronic		
	Commerce		
	- IT Act and its Amendments		
2.	DIGITAL SIGNATURE AND	100	6
	ELECTRONIC SIGNATURE		
	- Significance of signature		
	- Legal aspect of Digital Signature		
	- Concept of Electronic Signature		
	- Electronic signature vs Digital		
	Signature		

3.	E-CONTRACTS, E-COMMERCE, E-	100	6
	GOVERNANCE		
	E-C ONTRACTS		
	➤ Concept of E-Contracts and its types		
	➤ Laws on E-Contracts: IT Act & other		
	laws		
	E-C OMMERCE		
	➤ Meaning and concept of E-		
	Commerce,		
	➤ E-Commerce under IT Act,2000		
	➤ Issues and challenges of E-		
	Commerce.		
	E-G OVERNANCE		
	Meaning and concept of E-		
	Governance,		
	➤ E- Governance under IT Act,2000		
4.	CYBER CRIME & CYBER	100	6
	CONTRAVENTION AND ITS		
	INVESTIGATION		
	- Cyber Crimes - Definitions – Nature		
	- Types of Cyber Crimes		
	- Cyber offences covered under the		
	Information Technology Act, 2000		
	- Cyber offences and other laws (IPC,		
	POCSO etc.)		
	′		

# Second Year

Paper	Name of the Pap	er		Maximum	Credits
				Marks	
1.	INTERMEDIARIES	AND	ITS	100	6
	REGULATION				
	- Meaning and concept of intermediary				
	- Liability of intermarry under the IT Act				

	- Recent developments		
2.	IPR ISSUES IN CYBERSPACE	100	6
	- Copyright issues in cyberspace		
	- Indian legal protection of copyright in		
	cyberspace		
	- Trademarks in cyberspace		
	- Concept of the domain name and its types		
	- Domain name disputes and passing off		
	- Trademark protection in cyberspace-		
	Indian perspective		
3.	DATA PROTECTION AND PRIVACY	100	6
	CONCERNS IN CYBERSPACE		
	- Conceptual Framework of Data in		
	Cyberspace		
	- Legal framework of data protection		
	- Concept of privacy		
	- Privacy concerns of cyberspace		
	- Law relating to Privacy		
4.	NEW EMERGING TECHNOLOGIES OF	100	6
	CYBERSPACE		
	Cloud Computing		
	➤ Big Data		
	Block Chain and Crypto		
	Currencies/Virtual		
	Currencies		
	➤ Internet of Things		
	Artificial Intelligence and		
	Robotics		
5	Project Work	100	6

- **(b) Duration of the Programme:** The Duration of the Programme is two years.
- **(c) Faculty and Support Staff Requirement:** At present, there are three faculty members in the Department. The Department have all support staff for its the smooth functioning.

## (d) Instructional Delivery Mechanism:

The instructional delivery mechanisms of the program should be designed to cater to the diverse needs of the learners, provide flexibility, and ensure effective learning outcomes. The program should also provide adequate support services such as academic counselling, technical support, and mentorship to ensure that learners receive the necessary guidance and assistance throughout the program.

As the University functions in the Open and Distance Learning mode, the programmes that we offer are designed to meet the varied requirements of the distant learner. Keeping this in view, the course material developed by the Department is learner friendly. Each course is divided into four to five blocks, which are further divided into units. Each Block consists of three to four units. This number has been determined taking into consideration the learning capabilities of our learners. The structure of the unit is in line with the guidelines laid down by the DEB-UGC, the apex regulatory body of Open and Distance Learning. The content is kept simple and lucid and follows the self-instructional pattern. Each lesson includes a number of self-assessment questions along with hint answers so that the students are able to track their progress as they proceed with the lesson. At the end of each unit, a list of other relevant books is also provided. Besides providing quality study material to our learners, the Department, following the ODL pattern, has defined its programmes in the terms of credits. In the ODL system, one credit is equivalent to 30 study hours i.e. the study input required for completion of the programme. Normally the M.B.A. programme is a 72-credit programme. This comprises all learning activities ie., reading and comprehending the SLM, availing audio-visual aids to enhance knowledge, attending counselling sessions and preparing assignments. Thus, in the M.B.A. programme, a learner is expected to put in 2160 study hours to complete the programme in two years' time.

# (vi) Procedure for admission, curriculum transaction and evaluation:

#### **Admission Process:**

Notifications issued by the University in Regional and National Newspapers and in the official website. The admission process is online through the MP Online Portal. Payment online (various options like net banking etc.). Submission of the printout of the application by the candidate to the concerned study centre along with original documents for eligibility, date of birth, etc., and along withfee paid receipt. After the Verification of applications- for fulfilment eligibility criteria (marks cards)documents, fee paid details. Approval of the admission and issue of self-learning material (Study Materials) to the students.

#### **Contact Programmes:**

The personal contact programme in every course shall extend over a period of 13 working days in each Year and is usually conducted at the beginning of the session. The students are expected to come prepared in the class in order to discuss their problems meaningfully. 75% attendance in the personal contact programme is mandatory.

**Eligibility:** A Bachelor's degree from a recognised university.

#### **Fee Structure:**

Rs. 9000: Per Year

**Evaluation norms:** A learner will be evaluated based on Assignments and term-end examination. Assignments carry 30% weightage whereas the term end examination carry 70% weightage.

#### **Evaluation system:**

- Students shall have a minimum of 50% of total marks of the University examinations in each Course. The overall passing minimum is 50% both in aggregate of Internal Assessment and External Examination in each Course.
- Every course shall have two components of assessment, namely,
  - Internal Assessment: This assessment will be carried out s per the Academic Schedule.
  - > Term End Examination: This assessment will be carried out at the end of the Academic Schedule.

Theory course assessment weightings:

The general guidelines for the assessment of Theory Courses, Department Electives and Non – non—department electives shall be done continuously as given in Table.

Table: Weightage for Assessment

S.No.	Assessment	Weightage	Duration		
1.	First Periodical Assessment	30%	2 periods		
2.	Second Periodical Assessment	30%	2 Periods		
Out of th	Out of the two periodical assessments, the highest marks obtained in anyone will be reflected in the				
grade car	grade card.				
4.	Term End Exam	70%	3 hours		

#### **Grading System**

Based on the student's performance in each Year, grade is awarded with a final letter grade at the

end of the exam evaluation of each Course. The letter grades and the corresponding grade points are as follows.

Table 3: Grading system

Range of Marks	Letter Grade	<b>Grade Points</b>	Remarks	
90 – 100	S	10	Outstanding	
80-89	A	09	Excellent	
70-79	В	08	Very Good	
60-69	С	07	Good	
50-59	D	06	Average	
40-49	Е	05	Pass	
<40	U	00	To Reappear for Term End	
			Examination	

#### **GPA** and **CGPA**

Grade Point Average (GPA) is the ratio of the sum of the product of the number of credits Ci of course "i "and the grade points Pi earned for that course taken over all courses "i" registered and successfully completed by the student to the sum of Ci for all "i". That is,

$$GPA = \frac{\sum_{1}^{n} C_{i} P_{i}}{\sum_{1}^{n} C_{i}}$$

Cumulative Grade Point Average (CGPA) will be calculated in a similar manner, in any Year, considering all the courses enrolled from the First Year onwards. The Grade card will not include the computation of GPA and CGPA for courses with letter grade "U" until those grades are converted to the regular grades.

#### **Grade Sheet**

Based on the performance, each student is awarded a final letter grade at the end of the Year in each course. The letter grades and corresponding grade points are given in Table 3. A student is considered to have completed a course successfully and earned credits if he/she secures a letter grade other than U in that course. After results are declared, grade sheet will be issued to each student which will contain the following details:

Program and discipline for which the student has enrolled.

The course code, name of the course, category of course and the credits foreach course

registered in that Year

The letter grade obtained in each course

Annual Grade Point Average (GPA)

The total number of credits earned by the student up to the end of that Year in each of

the course categories.

The Cumulative Grade Point Average (CGPA) of all the courses taken.

Credits earned under Non – CGPA courses.

Additional credits earned for the respective UG degree or respective UGdegree with Minor

specialisation.

Class/Division

Classification is based on as follows: CGPA ≥ 8.0: First Class with Distinction

**6.5** < CGPA < 8.0: First Class

5.0 < CGPA < 6.5: Second Class

Further, the award of 'First class with distinction' is subject to the candidate becoming eligible (i)

for the award of the degree, having passed the examination in all the courses in his/her first

appearance with effect from Year and within the minimum duration of the programme.

The award of 'First Class' is further subject to the candidate becoming eligible for the award of (ii)

the degree, having passed the examination in all thecourses within 5 years.

The period of authorised break in study will not be counted for the purpose of the above (iii)

classification.

Eligibility For The Award of Degree

A student will be declared to be eligible for the award of the degree if he/she has Registered and

successfully obtained credit for all the core courses:

Successfully acquired the credits in the different categories as specified in the curriculum

corresponding to the discipline of his/her study within the stipulated time:

Has no dues to all sections of the institute, including hostels and has no isciplinary action

pending against him/her.

The award of the degree must be recommended by the Academic Counciland approved by the

Board of Management of the university.

### Re-View Of Answer Scripts / Single Valuation

If any student feels aggrieved on the final outcome of the assessment in any course, the student shall apply to the Controller of Examinations, along with the prescribed fee, for the review of Term End examination answer script, within the stipulated time after the announcement of the results of the examinations. The Controller of Examinations shall facilitate the review of the answer script jointly to be carried outby the student and the faculty detailed for this purpose. If any discrepancy is noticed during review the same shall be rectified and the originally awarded grade accordingly amended.

# (vii) Requirement of the laboratory support and library resources:

Internet Leased Line

Computer Lab: The University has most modern high-tech Computer Lab with 24 hrs. Internet facility for studying and R&D activities. The state-of-the-art facility features hardware & software that is geared to specific academic programmes.

Research Lab: University equipped with round the clock available Hi-tech research Lab. which includes latest configured systems with Hi-speed internet facility loaded with latest software for research purpose.

Library: The University library is the hub of knowledge with more than 105832 books, Online Journals/Magazines, Back Volumes:, Thesis & Dissertations:, News Papers: 12, Book Bank: 25850 are conveniently accessible for the students and staff of MPBOU. Library includes Main reading area, separate reading area and reference section.

The MPBOU system consists of a Central Library and Departmental Libraries which collectively support the teaching, research and extension programmes of the Institute. All students, faculty members and employees of the Institute are entitled to use the Library facilities enrolling membership. Internet Facilities: One Gbps – Lease Line Link are available at the university. University is fully networked with a campus wide network interconnecting all departments. Campus is fully Wi-Fi with high Speed internet connection available round-d-clock.

MS TEAMS Platform: The University has acquired the Zoom platform license and has gone 100% virtual in terms of delivering the regular classes during the COVID lockdown. This has given enough experience for the faculty and expertise to handle the platform for online learning. More than 150 guest lecturers have been organised in the brief period of three weeks inviting industry experts. The MPBOU team is now digitally empowered to conduct OL classes on this virtual platform on a regular basis which shall make the learning process very effective.

LMS: The Institute is using MOODLE and Microsoft Teams for Online teaching andto conduct test and Assignments

### (Viii) Cost estimate of the Programme and the provisions:

The programme in English has been prepared in-house. The internal faculty has made contribution through units. The Department has utilised the acumen and expertise of seasoned academicians in the development of the course material. The expenses incurred in outsourcing units is as follows:

Cost Estimates for Development of the Programme:

Programme	Programme Development	Delivery	Total
PGDCL (E)	10,00000/-	5,00000/-	15,00000/-

# (ix) Quality Assurance Mechanism and expected programme outcomes:

Quality assurance mechanisms and expected program outcomes are important aspects of any educational program. Here are some quality assurance mechanisms and expected program outcomes:-

- Quality assurance mechanisms are critical in ensuring that an PGDCL program delivers on its
  expected outcomes and meets the needs of learners and the industry. The following are some of
  the quality assurance mechanisms that can be put in place for an PGDCL program:
- Accreditation: PGDCL (E) programs can be accredited by recognised bodies to ensure that they meet certain standards of quality. Accreditation can also provide assurance to learners, employers, and other stakeholders that the program meets industry standards.
- Curriculum design and review: PGDCL programs should have a well-designed and up-to-date curriculum that aligns with industry needs and trends. Regular curriculum reviews can ensure that the program remains relevant and up-to-date.
- Faculty qualifications and development: The faculty teaching in an PGDCL program should have appropriate qualifications and experience in the field of business and management. Regular professional development opportunities can also ensure that faculty remain current with their field's latest developments.
- Student support: PGDCL programs should provide appropriate student support services, such as academic advising, career counselling, and access to resources such as libraries and technology.
- Assessment and evaluation: PGDCL programs should use appropriate assessment methods to
  evaluate learners' knowledge and skills. Evaluation can also gather feedback from learners and
  other stakeholders to improve the program.

Expected program outcomes for an PGDCL program typically include:

- Mastery of business and management concepts and practices: Learners should demonstrate a deep understanding of business and management's fundamental concepts and practices.
- Advanced critical thinking and problem-solving skills: PGDCL learners should be able to apply advanced critical thinking and problem-solving skills to complex business problems.
- Effective communication and interpersonal skills: Learners should be able to communicate effectively in a range of business contexts and demonstrate strong interpersonal skills.
- Leadership and management skills: PGDCL learners should demonstrate advanced leadership and management skills, including the ability to lead and manage teams and organisations.
- Ethical and socially responsible decision-making: Learners should demonstrate an understanding of ethical and socially responsible decision-making and be able to apply this knowledge in a range of business contexts.

# QUALITY ASSURANCE MECHANISM AND EXPECTEDPROGRAM OUTCOMES

- Review Mechanism for Enhancing Program Standards:
  - Regular Curriculum Review: The program undergoes periodic curriculum reviews, typically every academic year or as needed. This process involves a committee of faculty members, industry experts, and academic leaders.
  - O Industry Relevance Assessment: The review committee assesses the program's curriculum and instructional design for relevance to professional requirements and industry standards. This assessment considers changes in the business environment, emerging trends, and feedback from alumni and employers.
  - O Stakeholder Input: Input is solicited from students, alumni, employers, and industry professionals to ensure that the program meets the evolving needs of the profession.

## • Program Benchmark Statements:

- The program defines clear benchmark statements that articulate the expected learning outcomes and competencies of graduates. These benchmark statements serve as a reference point for program development and assessment.
- Benchmark statements are aligned with national and international standards for management education, reflecting the knowledge, skills, and ethical values that students are expected to acquire.
- Mechanism for Monitoring Program Effectiveness:
  - Assessment and Evaluation: Continuous assessment and evaluation of the program's effectiveness are conducted. This includes formative and summative assessments, including course evaluations and student feedback.

- Learning Outcomes Assessment: Learning outcomes are regularly assessed to ensure that students are meeting the expected program outcomes. These assessments may include examinations, assignments, projects, and practical exercises.
- o Graduates' Feedback: The program collects feedback from graduates to gauge their preparedness for the professional world and identify improvement areas.
- Alumni and Employer Surveys: Periodic surveys are conducted among alumni and employers to assess the performance and preparedness of program graduates in professional roles.
- Review and Enhancement: The program utilizes the feedback and assessment results to make continuous improvements in curriculum design and instructional methods.
   Adjustments are made to address emerging needs and challenges in the field of management.
- Compliance with Accreditation Standards: If applicable, the program meets accreditation standards and requirements, addressing any issues or deficiencies as necessary.

Name & Signature of Programme Coordinator(s)
Name & Signature of the Director of the School of Studies with seal
Enclosure:
Report of Exploratory Expert Committee Meeting
Need Assessment Report