



CURRICULAM FOR “MASTER OF LAWS” (LL.M.)

Cyber Law and Cyber Security
W.E.F. Academic Year 2025-26

॥ तमसो मा ज्योतिर्गमय ॥

VISION

To provide equal opportunities for value based global education for creating an Enlightened Society

MISSION

To establish and facilitate educational institutions in the region for providing affordable value based global education to all who aspire to study and to create opportunities to educators, social workers and philanthropists to serve society



**SARVAJANIK
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE

creating an enlightened society...

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Constituent Institute:

**SARVAJANIK COLLEGE OF LAW
(SCOL)**



Program Curriculum
Master of Laws (LL.M.)
(Cyber Law and Cyber Security)

The Program Curriculum proposed and drafted by **Academic and Curriculum Committee of Law under the Faculty of Law** in the meeting held on 19-07-2025 and recommended to '**BOARD OF STUDIES**' for approval.

Prof. Dr. Bhadresh Dalal
Chairman,
Academic & Curriculum Committee
Faculty of Law

Place of the meeting
Sarvajani University Office


Sign

The proposed Program Curriculum was approved by **Board of Studies; Law** under the Faculty of Law the meeting held on 19-07-2025 and was recommended to the '**FACULTY**' for approval.

Prof. Dr. Bhadresh Dalal
Chairman,
Board of Studies
Faculty of Law

Place of the meeting
Sarvajani University Office


Sign

The Program Curriculum was approved by the **Faculty of Law** in the meeting held on 19-07-2025 and was recommended to '**ACADEMIC COUNCIL**' for approval.

Prof. Dr. Bhadresh Dalal
Chairman & Dean,
Faculty of Law

Place of the meeting
Sarvajani University Office


Sign

The Program Curriculum was approved by the '**Academic Council of Sarvajani University**' in the meeting held on 19-08-2025.

Mr. Ashish Desai
Member-Secretary Academic Council
& Registrar,
Sarvajani University

Place of the meeting
Sarvajani University Office


Sign

The approved curriculum is with effect from the Academic year 2025-26 and to be reviewed before 2028-29





**SARVAJANIK
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE

Master of Laws

LL.M. in Cyber Law and Cyber Security

Two Year Program

SYLLABUS

W.E.F JULY 2025



SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF LAW

(CONSTITUENT COLLEGE OF SARVAJANIK UNIVERSITY)



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Program Overview

LL.M. Program in Cyber Law and Cyber Security, a two-year postgraduate program designed to address the complex legal challenges of the digital age. This specialized program provides an in-depth exploration of legal issues surrounding cyberspace including cybercrimes, data protection, digital evidence and the regulatory impact of emerging technologies.

The program integrates theoretical understanding with real-world application, offering insights into legal regulations governing cyberspace, cybercrimes, e-commerce, intellectual property rights in the digital realm and emerging technologies. Through a rigorous curriculum and interactive pedagogy involving case studies, simulations and expert sessions, students will develop the critical thinking and analytical abilities necessary to navigate and lead in this dynamic legal field.

Graduates of this program will be well-prepared to pursue careers in legal practice, corporate consultancy, digital policy advisory and academic research, contributing to a secure and legally robust digital environment.

Objectives of Program

1. To develop in-depth understanding of cyber law and policies by equipping students with comprehensive knowledge of legal principles, regulations and policies governing cyberspace and fostering analytical skills to interpret and apply national and international cyber laws.
2. To promote legal and technical competence in cyber security by providing interdisciplinary knowledge that integrates legal and technical aspects and enabling students to understand and address cyber threats, vulnerabilities and digital forensic techniques.
3. To cultivate legal research and analytical skills by enhancing research abilities through legal analysis of emerging cyber law issues and encouraging students to publish research papers, case studies and policy reviews.
4. To foster ethical and responsible cyber practices by instilling ethical principles and best practices for handling sensitive data, digital evidence and cyber-crime investigations and promoting awareness of ethical hacking, responsible disclosure and protection of intellectual property.



5. To prepare for litigation, advisory and compliance roles by training students to offer legal advisory services in cyber law compliance and IT policies and equipping them with practical skills for litigating cybercrime cases.
6. To strengthen practical and field-based learning by providing hands-on experience through field visits, case studies and collaborations with forensic laboratories, cyber cells and law enforcement agencies and encouraging participation in moot courts, legal aid clinics and simulated cybercrime trials.
7. To align with national and international legal frameworks by familiarizing students with Indian cyber laws (IT Act, 2000) and international frameworks such as the GDPR, Budapest Convention and WTO regulations and promoting comparative analysis of cyber laws across different jurisdictions.
8. To equip students for industry and academia by preparing them for careers in law firms, corporate legal departments, IT companies and government agencies and enabling them to pursue teaching and research careers by fostering academic excellence.



Program Outcomes

- PO1:** Demonstrate a comprehensive understanding of cyber law and security frameworks, including legal principles, data protection regulations and international conventions.
- PO2:** Analyze and interpret complex legal issues related to cybercrime, digital evidence, privacy and jurisdictional challenges.
- PO3:** Exhibit proficiency in legal research and writing, producing high-quality research papers, policy reviews and case analysis on contemporary cyber law issues.
- PO4:** Develop practical skills in cybercrime litigation including handling electronic evidence, drafting legal documents and representing clients in cyber-related cases.
- PO5:** Advise organizations on cyber law compliance, IT policies and data protection regulations ensuring adherence to legal standards.
- PO6:** Demonstrate technical competence in cyber security enabling the understanding of digital forensics, cyber threats and risk mitigation strategies.
- PO7:** Contribute to policy development by analyzing and recommending reforms in cyber law, privacy regulations and digital rights.
- PO8:** Prepare for careers in legal practice, academia and industry including roles in law firms, corporate legal departments, government agencies and research institutions.
- PO9:** Uphold ethical standards and professional responsibility while dealing with sensitive data, digital privacy and cyber investigations.
- PO10:** Apply comparative legal analysis by evaluating and contrasting Indian cyber laws with international frame works enhancing global legal perspective.

Credit Structure & Assessment Criteria

Assessment in the **LL.M. in Corporate and Commercial Laws** program is based on the student's performance throughout the semester, incorporating assignments, research work, presentations, and examinations. The credit distribution is structured as follows:

Credit Structure:

- **Foundation Courses:** 4 credits each
- **Specialization Courses:** 4 credits each
- **Practical/Project Work:** 16 credits
- **Dissertation:** 8 credits

The program comprises a total of **96 credits** with **24 credits** allocated in each Semester, ensuring a balanced and in-depth academic engagement.



Assessment Criteria

Each paper is assessed through a combination of Continuous Comprehensive Evaluation (CCE) and the Semester End Examination (SEE), contributing equally to the final score. The evaluation breakdown is as under:

S. No.	Heads (Continuous Comprehensive Evaluation) (CCE)	Marks
1.	Mid Semester Examination	20
2.	Assignments (Class Assignment / Home Assignment / Seminar /Presentation / Poster presentation)/ or any other component designed by the instructor	25
3.	Attendance	5
	Total Continuous Comprehensive Evaluation (CCE)	50
	Heads (Semester End Examination)	
1.	Semester End Examination (SEE)	50
2.	Dissertation (Semester IV)	200
	i. Synopsis	30
	ii. Written Submission	80
	iii. Language and formatting	15
	iv. Research Methodology	15
	v. Viva-voce	60
3	Practical/Project Work (Semester IV)	100
	i. Doctrinal research	25
	ii. Non-doctrinal research	25
	iii. Research Presentation / Progress Seminar	25
	iv. Classroom teaching	25

Examination Passing Criteria

Passing criteria for each component of evaluation will be **40%** for the Master of Laws program.

Sr. No.	Heads	Passing Criteria
1.	Continuous Comprehensive Evaluation (CCE)	40% (i.e. 20/50)
2.	Semester End Examination (SEE)	40% (i.e. 20/50)



SEMESTER-WISE SUBJECTS

SEMESTER I

S. No	Name of Course	Course Type	Course Code	Credit
1.	Legal Research Methodology and Legal Writing	Foundation Course	MLFC11101	4
2.	Constitutional Law-New Challenges	Foundation Course	MLFC11102	4
3.	Comparative Public Law	Foundation Course	MLFC11103	4
4.	Foundations of Cyber Law	Specialisation	MLCL12101	4
5.	Cyber Ethics	Specialisation	MLCL12102	4
6.	Cyber Security Law and Policy	Specialisation	MLCL12103	4
TOTAL				24

SEMESTER II

S. No	Name of Course	Course type	Course Code	Credit
1.	Law and Social Transformation in India	Foundation Course	MLFC11201	4
2.	Law and justice in a globalising world	Foundation Course	MLFC11202	4
3.	Judicial Process	Foundation Course	MLFC11203	4
4.	Law on Cyber Crimes	Specialisation	MLCL12201	4
5.	E-Commerce & Cyber Laws	Specialisation	MLCL12202	4
6.	Intellectual Property Rights and Cyber Security	Specialisation	MLCL12203	4
TOTAL				24



SEMESTER III

S. No	Name of Course	Course Type	Course Code	Credit
1.	Human Rights in Cyber Space	Specialisation	MLCL12301	4
2.	Privacy Law and Data Protection	Specialisation	MLCL12302	4
3.	Digital Evidence and Forensic Investigation	Specialisation	MLCL12303	4
4.	International Perspectives of Cyber Law	Specialisation	MLCL12304	4
5.	Cyber Warfare and International Humanitarian Law	Specialisation	MLCL12305	4
6.	Emerging Issues and Alternate Disputes Resolution in Cyber Space	Specialisation	MLCL12306	4
TOTAL				24

SEMESTER IV

S. No	Name of Course	Course type	Course Code	Credit
1.	Practical/Project Work 1. Doctrinal research 2. Non-doctrinal research 3. Research Presentation / Progress Seminar 4. Classroom teaching	Dissertation and Practical	MLDP13401	16
2.	Dissertation Writing and Submission	Dissertation and Practical	MLDP13402	8
TOTAL				24



SEMESTER I

SARVAJANIK UNIVERSITY				
Program	LL.M.			
Semester	1			
Subject	Legal Research Methodology and Legal Writing			
Course Type	Foundation Course			
Course Code	MLFC11101	Total Credit	4	
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course has been thoughtfully designed to cultivate and enhance legal research skills among students. It aims to provide a comprehensive understanding of the methodologies and practices essential for effective legal inquiry. It covers both doctrinal and empirical methods, research design, citation techniques, and critical analysis of case laws and legislation. The course emphasizes the formulation of research hypotheses, selection of appropriate research tools, and development of a structured dissertation. Students will also be sensitized to ethical issues in legal research, including plagiarism and integrity in data use. By the end of the course, students will be able to independently design, conduct, and present scholarly legal research using standard academic conventions.

Course Outcome

By the end of this course, students will be able to:

CO1: Explain various legal research methodologies and demonstrate the ability to select appropriate research approaches based on research problems.

CO2: Formulate research problems, hypotheses, and objectives, and design structured research frameworks including literature review and research design.

CO3: Collect, tabulate, and interpret data using doctrinal and non-doctrinal research methods and apply relevant tools for legal data analysis.

CO4: Critically analyse case laws and legislations using online legal databases, and apply citation standards and digital tools in legal writing.

CO5: Draft and present research reports, proposals, case comments, and legal writings with academic integrity, clarity, and scholarly rigor.



Syllabus

Module 01. Introduction to Legal Research

- 1.1 Definition, Meaning, objectives of legal research
- 1.2 Types of legal research: Doctrinal, Non-doctrinal (Empirical), Interdisciplinary, Historical, Analytical
- 1.3 Comparative analysis of doctrinal and empirical methods
- 1.4 Selection of research topic and scope of research

Module 02. Major Steps in Legal Research

- 2.1 Research problem – Identifying and defining the research problem, Steps in problem formulation, significance and rationale of study
- 2.2 Review of Literature- Identification of research gaps, significance of literature review and steps involved in review of literature
- 2.3 Formulation of research objectives
- 2.4 Hypothesis – Meaning, importance, characteristics, sources, types and formulation of hypothesis
- 2.5 Research design- Meaning, significance and types of research design

Module 03. Data Collection, Analysis and Interpretation of Data

- 3.1 Data collection in Doctrinal Research- Meaning and types of data, primary and secondary source of data, data analysis and data interpretation
- 3.2 Data collection in non-doctrinal research- Primary and secondary source of data, sampling technique and types of sampling
- 3.3 Methods of data collection in non-doctrinal research- Questionnaire and schedules, observation, interview and group discussions
- 3.4 Tabulation, analysis and interpretation of data in non-doctrinal legal research.

Module 04. Case Law Analysis and Legislative Research

- 4.1 Case analysis: Identification of legal issues, ratio decidendi, and obiter dicta
- 4.2 Judicial reasoning and precedent value
- 4.3 Legislative research: Tracing the history and intent of statutes
- 4.4 Use of online legal databases (Manupatra, SCC Online, Westlaw, LexisNexis)
- 4.5 Case comments and legislative reviews

Module 05. Report Writing

- 5.1 Research Report writing- Meaning and Significance
- 5.2 Steps in research report writing – contents and criteria of good legal research report



- 5.3 Citation methods – Foot notes, endnotes, references, bibliography, OSCOLA and Bluebook
- 5.4 Reference tools for research publication – Mendley and Zotero
- 5.5 Academic integrity

Module 06. Legal Writing

- 6.1 Foundations of Writing
- 6.2 Transmittal Letter, client opinion letter and email correspondence
- 6.3 Article writing, Book Review and case comments
- 6.4 Legislative research and legislative drafting and preparation of draft bill
- 6.5 Proposal writing

Module 07. Preparing a Research Proposal and Dissertation Writing

- 7.1 Elements of a research proposal: Title, objectives, methodology, timeline
- 7.2 Structuring a dissertation: Chapters and formatting
- 7.3 Drafting the introduction, literature review, findings, and conclusion
- 7.4 Bibliography and annexures
- 7.5 Presentation and viva voce

Recommended Readings

1. Verma, S. K., & Wani, M. A. (2001). Legal Research and Methodology. Indian Law Institute.
2. C.R. Kothari. (2004). Research Methodology: Methods and Techniques. New Age International Publishers.
3. Kumar, R. (2019). Research Methodology: A Step-by-Step Guide for Beginners. SAGE Publications.
4. Garner, B. A. (2016). Legal Writing in Plain English. University of Chicago Press.
5. Neumann, R. K. (2013). Legal Reasoning and Legal Writing. Aspen Publishers.
6. The Bluebook: A Uniform System of Citation (21st ed.). Harvard Law Review Association.
7. Glanville Williams. (2002). Learning the Law. Sweet & Maxwell.
8. Shamoo, A. E., & Resnik, D. B. (2015). Responsible Conduct of Research. Oxford University Press.
9. Booth, W. C., Colomb, G. G., & Williams, J. M. (2008). The Craft of Research. University of Chicago Press.
10. Access to Legal Databases: Manupatra, SCC Online, Westlaw India, LexisNexis.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		1		
Subject		Constitutional Law- New Challenges		
Course Type		Foundation Course		
Course Code		MLFC11102	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

The evolving constitutional landscape in India and across the world presents a variety of contemporary legal and political challenges. This course explores new and emerging issues in constitutional law including federalism, democratic backsliding, digital constitutionalism, privacy, surveillance, secularism, and the rise of populist governance. Students will engage critically with constitutional developments, judicial responses, and theoretical discourses shaping the constitution in the 21st century. The course aims to build an advanced understanding of the dynamic interface between constitutional ideals and emerging global and national realities.

Course Outcome

By the end of this course, students will be able to:

CO1: Interpret and critically analyse new constitutional challenges through judicial decisions, doctrinal developments, and academic scholarship.

CO2: Examine the impact of globalization, technology, and majoritarian politics on constitutional governance and democratic institutions.

CO3: Evaluate the evolving concepts of federalism, secularism, and rights in contemporary India and compare them with global trends.

CO4: Propose legal and policy-oriented solutions to address emerging constitutional dilemmas while upholding democratic values.



Syllabus

Module 01. Transformative Constitutionalism and Democratic Governance

- 1.1 Meaning and scope of transformative constitutionalism
- 1.2 Constitutional morality and constitutional culture
- 1.3 Separation of powers and challenges from populist governance
- 1.4 Constitutional amendments and the limits of constituent power
- 1.5 Decline of constitutional institutions and democratic erosion

Module 02. Federalism and Centre-State Relations

- 2.1 Cooperative, competitive and coercive federalism
- 2.2 Fiscal federalism and GST regime
- 2.3 Role of Inter-State Council and Finance Commission
- 2.4 Use of Article 356 and recent judicial trends
- 2.5 Special status and abrogation of Article 370: constitutional implications

Module 03. Rights Jurisprudence and Social Justice

- 3.1 Expanding scope of Article 21 and un-enumerated rights
- 3.2 Socio-economic rights and directive principles: judicial innovation
- 3.3 Intersectionality, caste, gender and minority rights
- 3.4 Affirmative action and the debate on economic reservation
- 3.5 Hate speech, sedition, and freedom of expression under challenge

Module 04. Technology, Surveillance, and the Constitution

- 4.1 Right to privacy and the Puttaswamy judgment
- 4.2 Surveillance, facial recognition, and digital data regulation
- 4.3 Freedom of speech in the digital age and intermediary liability
- 4.4 Artificial intelligence and constitutional accountability
- 4.5 Social media regulation and its constitutional implications

Module 05. Secularism, Religion, and the Constitution

- 5.1 Constitutional vision of secularism and its Indian model
- 5.2 Religious freedom and limits under Articles 25–28
- 5.3 Uniform Civil Code and personal laws: constitutional tension
- 5.4 Judicial approach to religious practices and reform (e.g., Sabarimala, Triple Talaq)

Recommended Readings

1. Bhatia, G. (2019). *The Transformative Constitution: A Radical Biography in Nine Acts*. HarperCollins.
2. Austin, G. (1999). *Working a Democratic Constitution: The Indian Experience*. Oxford University Press.
3. Baxi, U. (1982). *The Crisis of the Indian Legal System*. Vikas Publishing.
4. Choudhry, S. (Ed.). (2006). *The Migration of Constitutional Ideas*. Cambridge University Press.



5. Sathe, S. P. (2002). Judicial Activism in India. Oxford University Press.
6. Chandrachud, A. (2014). Due Process of Law. Eastern Book Company.
7. Datar, A. (2022). Constitutional Questions and Citizens' Rights. Oxford University Press.
8. Sripati, V. (2020). Constitutionalism in India and South Asia. Routledge.
9. Rajagopal, B. (2021). International Law and the Global South: Rewriting International Law. Cambridge University Press.
10. Supreme Court and High Court judgments on recent constitutional developments (e.g., Puttaswamy, Sabarimala, S. R. Bommai, Kesavananda Bharati, Shayara Bano).



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		1		
Subject		Comparative Public Law		
Course Type		Foundation Course		
Course Code		MLFC11103	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course explores the growth, evolution, and contemporary application of public law principles across jurisdictions. Through comparative analysis of constitutional structures, distribution of powers, fundamental rights, and the role of judiciary, students will gain a global perspective on how public law shapes governance and accountability.

Course Outcome

By the end of this course, students will be able to:

CO1: Demonstrate a clear understanding of the nature, scope, and evolution of public law and compare foundational constitutional principles such as rule of law, separation of powers, and sovereignty across jurisdictions.

CO2: Critically analyse various forms of government through a comparative lens, evaluating their structural features, functioning, and challenges.

CO3: Examine the distribution of powers within federal and unitary systems, with special emphasis on mechanisms of checks and balances and real-world case studies.

CO4: Assess the role of fundamental rights, duties, and judicial review in public law systems, including comparative perspectives on enforcement, judicial independence, and activism.

CO5: Explore contemporary issues in comparative public law such as globalization, transnational governance, human rights, environmental justice, and digital privacy, with a focus on evolving legal frameworks.



Syllabus

Module 01. Introduction to Comparative Public Law

- 1.1 Definition, nature, and scope of Public Law
- 1.2 Distinction between Public Law and Private Law
- 1.3 Evolution and significance of Comparative Public Law
- 1.4 Concepts of public law - Rule of law - Separation of powers - Sovereignty Accountability and liability of state - transparency - right to information - Sovereign immunity - restorative & compensatory justice

Module 02. Constitutionalism and Forms of Government, Distribution of Powers

- 2.1 Concept and evolution of constitutionalism
- 2.2 Comparison of governmental structures: Presidential, Parliamentary, and Hybrid systems
- 2.3 Case studies
- 2.4 Advantages and challenges of different government forms
- 2.5 Federalism vs. Unitarianism: Characteristics and comparative perspectives
- 2.6 Separation of Powers: Theory and practice in different constitutions
- 2.7 Checks and balances mechanisms
- 2.8 Comparative analysis with other countries.

Module 03. Fundamental Rights and Duties

- 3.1 Evolution and significance of fundamental rights
- 3.2 Comparative analysis of Bill of Rights
- 3.3 Enforcement mechanisms and judicial interpretations
- 3.4 Concept of fundamental duties and their role in constitutional frameworks

Module 04. Judicial Review and Independence

- 4.1 Concept and origins of judicial review
- 4.2 Comparative study of judicial review practices
- 4.3 Independence of judiciary: Appointment, tenure, and removal processes
- 4.4 Impact of judicial activism and restraint

Module 05. Administrative Law and Governance

- 5.1 Principles of administrative law: Rule of Law, Natural Justice
- 5.2 Comparative administrative procedures and tribunals
- 5.3 Mechanisms of governmental accountability and transparency
- 5.4 Right to Information laws: Global perspectives



Module 06. Contemporary Issues in Comparative Public Law

- 6.1 Globalization and its impact on national sovereignty
- 6.2 Transnational constitutionalism and supranational entities
- 6.3 Human rights in the context of international law
- 6.4 Emerging challenges: Terrorism, environmental concerns, digital privacy

Recommended Readings

1. Mahendra P. Singh – Comparative Constitutional Law, Eastern Book Company.
2. M. P. Jain – Indian Constitutional Law, LexisNexis.
3. Mark Tushnet, Vicki C. Jackson, & Madhav Khosla (Eds.) – The Oxford Handbook of the Indian Constitution, Oxford University Press.
4. Sujit Choudhry (Ed.) – The Migration of Constitutional Ideas, Cambridge University Press.
5. Stephen Gardbaum – The New Commonwealth Model of Constitutionalism, Cambridge University Press.
6. Upendra Baxi – The Indian Supreme Court and Politics, Eastern Book Company.
7. Wade & Forsyth – Administrative Law, Oxford University Press.
8. S. P. Sathe – Judicial Activism in India: Transgressing Borders and Enforcing Limits, Oxford University Press.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		1		
Subject		Foundations of Cyber Law		
Course Type		Specialisation Course		
Course Code		MLCL12101	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

The digital era has introduced revolutionary changes in how individuals, businesses and governments operate, making cyberspace an essential component of everyday life. However, with this digital advancement comes a rise in cyber threats, crimes and legal complexities. *Foundations of Cyber Law* is designed to provide students with a foundational understanding of cyber law and its essential components. The course covers the nature and characteristics of cyber- crimes, core legal principles and both national and international legal frameworks addressing cyber issues. It lays the groundwork for further study in cyber regulations, data protection and internet governance.

Course Outcomes

By the end of this course, students will be able to:

CO1: Define and explain the basic concepts of cyber laws and their relevance in the digital world.

CO2: Identify and analyze various types and characteristics of cyber-crimes.

CO3: Understand the legal architecture that constitutes cyber law, including regulatory and enforcement mechanisms.

CO4: Compare and contrast the international and Indian legal regimes dealing with cyber law.

CO5: Demonstrate foundational knowledge essential for legal practice and policy-making in the domain of cyber law.

CO6: Reflect on the challenges of regulating cyberspace and the role of law in addressing emerging digital issues.



Syllabus

Module-1	1. Evolution of Cyber Law 1.1. Historical Development of Cyber Law 1.2. International Milestones 1.3. Indian Legal Evolution 1.4. Global Harmonization of Cyber Law
Module-2	2. Basic Concepts of Cyber Law 2.1. Defining Cyberspace and Cyber Law 2.2. Key Terminologies in Cyber Law 2.3. Difference between traditional crime and cybercrime 2.4. Fundamental Principles: Digital identity, privacy, consent, anonymity, due diligence, intermediary responsibility 2.5. Cyber Law and the Constitution
Module-3	3. Characteristics of Cyber Crimes 3.1. Features of Cyber Crimes 3.2. Criminological and Sociological Perspectives 3.3. Emerging Cyber Crime Threats 3.4. Victimology and Cyber Crime Impact
Module-4	4. Components of Cyber Law 4.1. E-Commerce 4.2. E-Banking 4.3. E-Consumer 4.4. E-Banking

Recommended Readings

- Rohatgi, S., & Karkare, A. (2018). *Whytes & Co's Guide to Cyber Law & Crimes* (3rd ed.).
- Rattan, J. (2024). *Cyber laws, Information Technology and Artificial Intelligence* (10th ed.).
- Viswanathan, A. (2012). *Cyber law- Indian and International Perspectives on Key Topics including Data Security, E-commerce, Cloud Computing and Cybercrimes*.
- Singh, R., & Singh, G. (Eds.). (2004). *Cyber Space and the Law: Issues and Challenges*. NALSAR University.
- Duggal, Pavan – *Cyber Law* (LexisNexis, latest edition)
- Relevant provisions from:
 - Information Technology Act, 2000
 - Bharatiya Nyaya Sanhita
 - Bharatiya Sakshya Adhiniyam
 - UNCITRAL Model Laws



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		1		
Subject		Cyber Ethics		
Course Type		Specialisation Course		
Course Code		MLCL12102	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

Cyber Ethics is an interdisciplinary subject examining moral, social and legal questions related to cyberspace. It explores ethical frameworks in handling digital information, privacy, hacking, surveillance, AI and global cyber norms. The course fosters critical thinking and ethical decision-making among future legal professionals navigating challenges in digital governance and cyber law compliance.

Course Outcomes

By the end of this course, students will be able to:

CO1: Understand and apply major ethical theories to dilemmas arising in cyberspace.

CO2: Critically evaluate ethical issues related to privacy, surveillance, hacking and data misuse.

CO3: Distinguish between legal compliance and ethical responsibility in the digital ecosystem.

CO4: Analyze the ethical implications of emerging technologies.

CO5: Assess global ethical standards and codes of conduct relevant to technology professionals and organizations.

CO6: Develop reasoned arguments for ethically sound decisions in complex, technology-driven legal scenarios.



Syllabus

Module-1	1. Introduction to Cyber Ethics 1.1.Nature and scope of ethics in cyberspace 1.2.Overview of ethical theories 1.3.Role of ethics in digital citizenship
Module -2	2. Ethical Issues in Information Technology 2.1.Privacy and surveillance: ethical considerations 2.2.Data collection, retention and consent 2.3.Ethical hacking and penetration testing
Module -3	3. Cybercrime and Morality 3.1.Ethics of anonymity, hacking and piracy 3.2.Moral implications of identity theft and phishing 3.3.Online harassment, trolling and cyberbullying 3.4.Deepfakes and misinformation ethics
Module -4	4. Codes, Frameworks and Future Trends 4.1.Ethical codes for IT professionals 4.2.Corporate digital ethics and compliance programs 4.3.Developing ethical policies in organizations 4.4.Future trends and challenges

Recommended Readings

- Tavani, Herman. Ethics and Technology: Controversies, Questions, and Strategies for Ethical Computing.
- Spinello, Richard. CyberEthics: Morality and Law in Cyberspace.
- Solove, Daniel J. Understanding Privacy.
- Bynum, Terrell Ward. The Foundation of Computer Ethics.
- Ansari, S. (2025). *Protecting Human Rights in the Face of Cybercrime and Cybersecurity Threats. The Academic – International Journal of Multidisciplinary Research.*
- Boulos, P. (2008). *Understanding Cyber Ethics in a Cyber World.* Kendall/Hunt Publishing Co.
- Coeckelbergh, M. (2020). *AI Ethics.* The MIT Press.
- Dholam, S., & Sawant, A. (2025). *The Impact Of Cybercrime On Human Rights. IJLSSS.*
- Dudley, A., Braman, J., & Vincenti, G. (Eds.). (2011). *Investigating Cyber Law and Cyber Ethics: Issues, Impacts and Practices* (Advances in Information Security, Privacy, and Ethics). Business Science Reference.
- Fatima, T. (n.d.). *Cyber Crimes* (3rd ed.). Bharat Law House/Eastern Book Company.
- Islam, M. R. (2024). *Generative AI, Cybersecurity, and Ethics.* Wiley.
- Juneja, D. (2024). *Artificial Intelligence Law and Evidence with Cyber Crimes.* Alia Law Agency (Bharat Law House).
- Kizza, J. M. (2014). *Computer network security and cyber ethics* (4th ed.). McFarland.
- Kumar, S., & Kaur, G. (2024). *Cyber Crimes and Laws* (3rd ed.). EBC Webstore.



- Lex Assisto Media & Publications. (2023). *Textbook on Infringement of Human Rights in the Era of Digital Crimes* (1st ed.).
- McAlaney, J., Hills, P. J., & Cole, T. (2024). *Forensic Perspectives on Cybercrime: Human Behaviour and Cybersecurity*. Routledge.
- Mittal, D. P. (2025). *Law relating to information technology e-commerce, e-governance and cybercrimes*. Commercial Law Publishers.
- Nariman, N. R. (2025). *Informational privacy: Constitutional and common law remedies* (1st ed.). Eastern Book Company.
- Nichols, J. (Ed.). (2024). *Artificial Intelligence: Advances, Ethics and Strategies*. Nova Science Publishers.
- Robinson, E. P., & Grabowski, M. (2021). *Cyber law and ethics: Regulation of the connected world* (1st ed.). Routledge.
- Sharma, N. (2017). *Cyber forensics in India: A legal perspective*. Universal Law Publication.
- Spinello, R. A. (2006). *CyberEthics: Morality and Law in Cyberspace* (3rd ed.). Jones & Bartlett Learning.
- Spinello, R. A., & Tavani, H. T. (Eds.). (2004). *Readings in Cyberethics*. Jones & Bartlett Learning.
- Tiwari, G. (2014). *Understanding Laws – Cyber Laws and Cyber Crimes* (1st ed.). LexisNexis.
- Tomar, & Gautam. (2021). *Cybercrime and preventive measures*. BPB Publications.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		1		
Subject		Cyber Security Law and Policy		
Course Type		Specialisation Course		
Course Code		MLCL12103	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course provides a comprehensive understanding of cybersecurity legal frameworks and policy initiatives in India and globally. It explores the legal responses to cyber threats, regulatory roles of national institutions and international cooperation frameworks. The course prepares students to interpret laws and regulations in cybersecurity offering insight into technical and legal strategies for managing digital risk and ensuring legal compliance.

Course Outcomes:

By the end of this course, students will be able to:

- CO1:** Define and interpret cybersecurity law concepts and risk governance structures.
- CO2:** Understand Indian legal provisions under the IT Act, CERT-In and related frameworks.
- CO3:** Analyze the roles of regulatory bodies in shaping cybersecurity policy.
- CO4:** Examine international cybersecurity norms and treaties.
- CO5:** Evaluate sector-specific cybersecurity mandates (e.g., RBI, SEBI).
- CO6:** Apply cybersecurity legal principles to complex digital threats and governance models.

Syllabus

Module-1	1. Introduction to Cybersecurity 1.1. Meaning, objectives, and scope of cybersecurity 1.2. Cyber threats and vulnerabilities: malware, ransomware, DDoS, phishing 1.3. National vs. global cybersecurity concerns 1.4. Cyber resilience and digital trust
Module-2	2. Legal Framework of Cybersecurity in India 2.1. Information Technology Act, 2000 (Sections 43A, 66, 66F, 70, 70A, 72A)



	<p>2.2.CERT-In Guidelines and compliance mandates (2022 onwards)</p> <p>2.3.Cybersecurity directives for telecom, banking and e-governance sectors</p>
Module-3	<p>3. Cybersecurity Policies and Sectoral Guidelines</p> <p>3.1.RBI Cyber Security Framework for Banks</p> <p>3.2.SEBI's Cyber Security Framework for Capital Markets</p> <p>3.3.National Critical Information Infrastructure Protection Policy (NCIIPC)</p> <p>3.4.Indian National Cybersecurity Strategy and its policy vision</p>
Module-4	<p>4. Emerging Issues in Cybersecurity Law and Policy</p> <p>4.1.Zero-day vulnerabilities and ethical disclosure</p> <p>4.2.Encryption regulation and lawful interception</p> <p>4.3.Cybersecurity audits and compliance</p> <p>4.4.Challenges in regulating private cybersecurity firms and ethical hacking</p>

Recommended Readings

- National Cyber Security Policy, 2013 (India); Draft Strategy documents
- Reports by NCIIPC, CERT-In, MeitY
- Boulos, P. (2008). *Understanding Cyber Ethics in a Cyber World*. Kendall/Hunt Publishing Co.
- Coeckelbergh, M. (2020). *AI Ethics*. The MIT Press.
- Deshpande, B. A. (2025). *Text Book on Cyber Law* (2nd ed.). EBC Webstore.
- Dudley, A., Braman, J., & Vincenti, G. (Eds.). (2011). *Investigating Cyber Law and Cyber Ethics: Issues, Impacts and Practices* (Advances in Information Security, Privacy, and Ethics). Business Science Reference.
- Duggal, P. (2023). *Cyber Law* (3rd ed.). LexisNexis.
- Fatima, T. (n.d.). *Cyber Crimes* (3rd ed.). Bharat Law House/Eastern Book Company.
- Islam, M. R. (2024). *Generative AI, Cybersecurity, and Ethics*. Wiley.
- Juneja, D. (2024). *Artificial Intelligence Law and Evidence with Cyber Crimes*. Alia Law Agency (Bharat Law House)
- Kizza, J. M. (2014). *Computer network security and cyber ethics* (4th ed.). McFarland.
- Kumar, S., & Kaur, G. (2024). *Cyber Crimes and Laws* (3rd ed.). EBC Webstore.



- McAlaney, J., Hills, P. J., & Cole, T. (2024). *Forensic Perspectives on Cybercrime: Human Behaviour and Cybersecurity*. Routledge.
- Mittal, D. P. (2025). *Law relating to information technology e-commerce, e-governance and cybercrimes*. Commercial Law Publishers.
- Nariman, N. R. (2025). *Informational privacy: Constitutional and common law remedies* (1st ed.). Eastern Book Company.
- Nichols, J. (Ed.). (2024). *Artificial Intelligence: Advances, Ethics and Strategies*. Nova Science Publishers.
- Rattan, J. (2024). *Cyber Laws, Information Technology & Artificial Intelligence* (10th ed.). Bharat Law House Pvt. Ltd.
- Robinson, E. P., & Grabowski, M. (2021). *Cyber law and ethics: Regulation of the connected world* (1st ed.). Routledge.
- Sharma, N. (2017). *Cyber forensics in India: A legal perspective*. Universal Law Publication.
- Spinello, R. A. (2006). *CyberEthics: Morality and Law in Cyberspace* (3rd ed.). Jones & Bartlett Learning.
- Tiwari, G. (2014). *Understanding Laws – Cyber Laws and Cyber Crimes* (1st ed.). LexisNexis.
- Tomar, & Gautam. (2021). *Cybercrime and preventive measures*. BPB Publications.
- Viswanathan, S. T. (2022). *The Indian Cyber Law* (3rd ed.). Bharat Law House.



SEMESTER II

SARVAJANIK UNIVERSITY				
Program	LL.M.			
Semester	2			
Subject	Law and Social Transformation in India			
Course Type	Foundation Course			
Course Code	MLFC11201	Total Credit	4	
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course critically examines the role of law as an instrument of social change and justice in India. It explores the dynamic relationship between legal institutions, constitutional mandates, and socio-political movements in reshaping the social fabric of the country. Through a study of statutory frameworks, landmark judgments, and reformative policies, the course evaluates how law can respond to issues such as inequality, casteism, gender injustice, religious pluralism, poverty, and environmental degradation.

By understanding the transformative potential of the Constitution, judicial activism, public interest litigation, and legislative reforms, students will be encouraged to think about law not just as a set of rules, but as a tool to advance equity, dignity, and democratic values in a pluralistic society.

Course Outcomes

By the end of this course, students will be able to:

CO1: Analyse the role of law in shaping and responding to social change in a diverse and stratified society like India.

CO2: Evaluate constitutional principles and judicial decisions in addressing issues of inequality, discrimination, and social justice.

CO3: Critically assess the impact of legal reform on caste, gender, religion, poverty, and environmental justice.



CO4: Examine the interplay between law, policy, and social movements in the process of nation-building and democratic development.

Syllabus

Module 01. Law and Social Change- Theoretical Foundations

- 1.1 Law as an instrument of social engineering (Roscoe Pound)
- 1.2 Relationship between law and society
- 1.3 Jurisprudential perspectives on social transformation (Marxist, Feminist, Critical Legal Studies)
- 1.4 The role of law in modernisation and development

Module 02. Indian Constitution and Social Transformation

- 2.1 Directive Principles of State Policy and Fundamental Rights
- 2.2 Right to equality and affirmative action
- 2.3 Social justice and distributive justice
- 2.4 Constitutional amendments and social reform (e.g., 73rd & 74th Amendments, Right to Education)

Module 03. Inequality and Legal Reform

- 3.1 Caste-based discrimination and constitutional remedies
- 3.2 Untouchability, SC/ST (Prevention of Atrocities) Act
- 3.3 Legal safeguards for backward classes and reservation policy
- 3.4 Land reforms and agrarian justice

Module 04: Gender Justice and Law

- 4.1 Patriarchy and law: An overview
- 4.2 Personal laws and gender inequality
- 4.3 Sexual harassment, domestic violence, reproductive rights

Module 05: Religion, Secularism and Legal Pluralism

- 5.1 Religion and state: Constitutional position
- 5.2 Secularism and religious freedom
- 5.3 Uniform Civil Code debate
- 5.4 Religious conversion and anti-conversion laws

Module 06: Law, Environment and Social Movements

- 6.1 Environmental justice and constitutional mandates
- 6.2 Judicial activism and PIL in environmental protection
- 6.3 Movements: Narmada Bachao Andolan, Chipko, climate justice campaigns
- 6.4 Intergenerational equity and sustainable development



Recommended Readings

1. Baxi, U. (1982). *The Crisis of the Indian Legal System*. Vikas Publishing House.
2. Galanter, M. (1989). *Law and Society in Modern India*. Oxford University Press.
3. Sathe, S. P. (2002). *Judicial Activism in India: Transgressing Borders and Enforcing Limits*. Oxford University Press.
4. Agnes, F. (1999). *Law and Gender Inequality: The Politics of Women's Rights in India*. Oxford University Press.
5. Austin, G. (1999). *Working a Democratic Constitution: A History of the Indian Experience*. Oxford University Press.
6. Relevant statutes and leading Supreme Court decisions.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		2		
Subject		Law and Justice in a Globalising World		
Course Type		Foundation Course		
Course Code		MLFC11202	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course explores the interface between law, justice, and globalization. It delves into how global economic trends, technological advances, and international institutions influence legal systems and justice delivery mechanisms across the world. The course encourages critical engagement with transnational legal processes, human rights regimes, and the challenges posed by global governance.

Course Outcome

By the end of this course, students will be able to:

CO1: Analyse the evolving concept of justice in the context of globalization, neoliberalism, and global inequality.

CO2: Critically evaluate the intersection between global trade regulations and human rights, with a focus on labour, environment, and access to essential goods.

CO3: Assess the roles, legal frameworks, and accountability mechanisms of international institutions such as the UN, WTO, IMF, and World Bank.

CO4: Examine emerging global legal challenges related to transnational governance, migration, climate crisis, and the influence of non-state actors.

CO5: Interpret the impact of technology on law and justice, including AI governance, data privacy, cyber law, and access to justice in the digital era.

Syllabus

Module 01: Concept of Justice in a Globalized Economy

- 1.1 The evolution of justice in a global economic order
- 1.2 Neoliberalism, market economies, and distributive justice
- 1.3 Global inequality and legal responses
- 1.4 Justice in the context of cross-border economic activities
- 1.5 Role of domestic courts in global justice claims



Module 02: Human Rights and Global Trade Regulations

- 2.1 Global trade regimes and human rights obligations
- 2.2 Trade-Related Aspects of Intellectual Property Rights (TRIPS) and access to medicines
- 2.3 Labour rights and environmental protections in global supply chains
- 2.4 Case studies on WTO disputes with human rights implications
- 2.5 Human rights due diligence in transnational corporations

Module 03: Role of International Organizations (UN, WTO, IMF, World Bank)

- 3.1 The United Nations and promotion of global legal norms
- 3.2 The World Trade Organization and trade dispute resolution
- 3.3 IMF and World Bank: Legal frameworks for economic development
- 3.4 Global institutions and sovereignty debates
- 3.5 Accountability of international financial institutions

Module 04: Global Governance and Emerging Legal Challenges

- 4.1 Concepts of global governance and transnational law
- 4.2 Regulatory fragmentation and legal harmonization
- 4.3 Migration, refugees, and border justice
- 4.4 Crisis governance: Pandemics, climate change, and emergency laws
- 4.5 Rise of non-state actors in global norm-setting

Module 05: Impact of Technology on Law and Justice

- 5.1 Artificial intelligence and algorithmic governance
- 5.2 Data privacy and trans-border data flows
- 5.3 Access to justice in the digital age
- 5.4 Cyber law, surveillance, and digital rights
- 5.5 Challenges of jurisdiction and enforcement in cyberspace

Recommended Readings

1. Baxi, Upendra. (2002). *The Future of Human Rights*. Oxford University Press.
2. Baxi, Upendra. (2007). *Human Rights in a PostHuman World: Critical Essays*. Oxford University Press.
3. Chimni, B. S. (2004). *International Institutions Today: An Imperial Global State in the Making*. *European Journal of International Law*, 15(1), 1–37.
4. Chimni, B. S. (2012). *International Law and World Order: A Critique of Contemporary Approaches*. Cambridge University Press.
5. Menon, N. R. Madhava. (2008). *An Idea of a Law School: Ideas from the Law School*. LexisNexis.
6. Rajagopal, Balakrishnan. (2003). *International Law from Below: Development, Social Movements, and Third World Resistance*. Cambridge University Press.



7. Kumar, C. Raj. (2011). Corruption and Human Rights in India: Comparative Perspectives on Transparency and Good Governance. Oxford University Press.
Sathe, S. P. (2002). Judicial Activism in India: Transgressing Borders and Enforcing Limits. Oxford University Press.
8. Rao, M. B. & Manjula Guru. (2013). The TRIPS Regime of Patent Rights. Kluwer Law International.
9. Bhattacharyya, Harihar. (2010). Federalism and Cultural Identity in India and the EU: Comparative Perspectives. Routledge.
10. Pathak, Parag. (2019). Cyber Law and E-Governance in India. Thomson Reuters.
11. Vasudeva, P. S. (2017). Globalization and the Indian Economy: Challenges and Policy Options. New Century Publications.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		2		
Subject		Judicial Process		
Course Type		Foundation Course		
Course Code		MLFC11203	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

The course on Judicial Process aims to explore the role, structure, and functioning of the judiciary within a constitutional democracy, especially in the Indian context. It provides a critical understanding of how judges interpret law, resolve conflicts, and influence social transformation. The course evaluates theories of adjudication, judicial behaviour, precedent, activism vs restraint, and the institutional accountability of the judiciary. Emphasis is placed on the Indian Supreme Court's jurisprudence, comparative perspectives, and the tensions between law, morality, and justice.

Course Outcome

After completing this course, students will be able to:

CO1: Explain the nature and structure of the judicial process and its constitutional foundations in India.

CO2: Critically analyse theories of judicial decision-making, legal reasoning, and precedent.

CO3: Evaluate the evolving role of the Indian judiciary in social transformation and public interest litigation.

CO4: Assess the balance between judicial independence and accountability in a constitutional democracy.

Syllabus

Module 01: Theoretical Foundations of Judicial Process

- 1.1 Nature and function of the judicial process in constitutional democracies
- 1.2 Judicial decision-making: formalism, realism, pragmatism
- 1.3 Common law tradition: doctrine of stare decisis and precedent
- 1.4 Legal reasoning: deductive and inductive methods
- 1.5 Law and morality: positivist and natural law approaches



Module 02: Judicial Process in India: Structure and Jurisprudence

- 2.1 Constitutional role of the judiciary under the Indian Constitution
- 2.2 Judicial review and judicial activism in India
- 2.3 Separation of powers and checks and balances
- 2.4 Role of the Supreme Court and High Courts in constitutional interpretation
- 2.5 Landmarks in judicial constitutionalism: Kesavananda Bharati, Maneka Gandhi, S.R. Bommai, Navtej Johar

Module 03: Judges, Judicial Behaviour, and Accountability

- 3.1 Judicial personality and decision-making
- 3.2 Appointment, transfer, and removal of judges: constitutional and political dimensions
- 3.3 Judicial independence and the collegium system
- 3.4 Judicial ethics and codes of conduct
- 3.5 Judicial accountability and criticisms: impeachment, in-house mechanisms, and RTI

Module 04: Judicial Activism and Social Transformation

- 4.1 Judicial process as an instrument of social justice
- 4.2 Evolution and impact of Public Interest Litigation (PIL)
- 4.3 Socio-economic rights and directive principles through judicial interpretation
- 4.4 Critiques of judicial overreach and institutional legitimacy
- 4.5 Judiciary's role in environmental protection, gender justice, and governance

Module 05. Comparative and Contemporary Judicial Developments

- 5.1 Comparative judicial systems: U.S. Supreme Court, U.K. judiciary, South African Constitutional Court
- 5.2 Global constitutionalism and judicial borrowing
- 5.3 Role of international courts in influencing Indian jurisprudence
- 5.4 Contemporary challenges: pendency, judicial infrastructure, digital courts
- 5.5 Emerging debates: AI in courts, live streaming, and transparency

Recommended Readings

1. Baxi, U. (1980). The Indian Supreme Court and Politics. Eastern Book Company.
2. Cardozo, B. N. (1921). The Nature of the Judicial Process. Yale University Press.
3. Sathe, S. P. (2002). Judicial Activism in India: Transgressing Borders and Enforcing Limits. Oxford University Press.
4. Glanville Williams. (1983). Learning the Law. Stevens & Sons.
5. Julius Stone. (1985). Social Dimensions of Law and Justice. Universal Law Publishing.
6. Austin, G. (1999). Working a Democratic Constitution: A History of the Indian Experience. Oxford University Press.
7. Indian Law Institute. (2009). Judicial Process and Precedent in India. ILI Monograph Series.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		2		
Subject		Law on Cyber Crimes		
Course Type		Specialisation Course		
Course Code		MLCL12201	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

As digital technology rapidly evolves, so does the landscape of crime. Cyber-crimes have emerged as one of the most pressing challenges to personal security, public order and national integrity. This course, *Law on Cyber Crimes*, explores the criminological aspects, typologies and legal responses to cyber-crimes. It also emphasizes the critical need for robust cyber security measures to protect data, networks and systems from malicious actors. The course provides learners with legal, practical and preventive tools necessary to navigate and address the complexities of cyber threats in today's interconnected world.

Course Outcome:

Upon completion of this course, students will be able to:

CO1: Explain cyber- crimes using criminological theories and perspectives.

CO2: Identify and categorize different types of cyber- crimes such as hacking, identity theft, online fraud and cyber terrorism.

CO3: Evaluate the legal and preventive frameworks aimed at curbing cyber- crimes in national and international contexts.

CO4: Understand the principles and applications of cyber security in protecting individuals and institutions.

CO5: Apply basic strategies to safeguard digital systems and promote cyber hygiene.

CO6: Analyze contemporary issues in cyber- crime and security with a legal and ethical.



Syllabus

Module-1	1. Cyber Crimes- A Criminological Insight 1.1. Concept and Nature of Cyber Crimes 1.2. Theoretical Framework and Criminological Theories 1.3. Multiplying Opportunities for Cyber Criminals 1.4. Motivated Offender- Differential Association, Hidden Criminality.
Module-2	Cyber Law: National Legal Regime 2.1. Indian Statutory Framework 2.2. Other Relevant Laws <ul style="list-style-type: none">• Bharatiya Nyaya Sanhita• Bharatiya Sakshya Adhiniyam• Data Protection Act• Sexual Harassment & POCSO laws (in digital context) 2.3. Institutional and Enforcement Mechanisms 2.4. IT Rules and Sectoral Guidelines
Module-3	Prevention of Cyber Crimes 3.1. Preventive Steps for Individuals 3.2. Preventive Steps for Organisation and Government 3.3. Technological Approaches 3.4. International Best Practices
Module-4	Judicial Approach 4.1. Role of Judiciary in Cyber Jurisprudence 4.2. Landmark Judgments 4.3. Judicial Approach to E-Evidence 4.4. Challenges Before Judiciary

Recommended Readings

- Menon, A. (Year). *E-LAWS & Information Technology (with FREE download of notifications, circulars & guidelines)* (K. J. Alphonso, Foreword). Publisher
- Rao, S. V. J. (2004). *Law of Cybercrimes & Information Technology Law: Policy, Law & Practice along with the text of Select Global Legislations*
- *Focusing on Cybercrimes, etc.* (Shastri Collection). Wadhwa and Company.
- Duggal, P. (2023). *Cyber law* (3rd ed.). LexisNexis.
- Rohatgi, D. (2017). *Cyber Law and Cybercrimes*. Whites & Company.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		2		
Subject		E-Commerce and Cyber Laws		
Course Type		Specialisation Course		
Course Code		MLCL12202	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course explores the legal dimensions of electronic commerce, focusing on the application of cyber law to digital transactions and online business models. It covers the Information Technology Act, digital signatures, e-contracts, consumer protection and intermediary liability in the context of e-commerce. The course also addresses contemporary issues like online fraud, privacy and jurisdictional complexities, equipping students with legal tools to navigate the evolving digital economy.

Course Outcomes:

By the end of this course, students will be able to:

- CO1:** Understand legal frameworks governing e-commerce in India and globally.
- CO2:** Analyze the validity and enforceability of electronic contracts.
- CO3:** Interpret IT Act provisions relevant to digital transactions and cyber contracts.
- CO4:** Evaluate consumer rights and liabilities in online platforms.
- CO5:** Identify legal risks in e-commerce such as online fraud, identity theft and intermediary liability.
- CO6:** Apply regulatory principles to case studies involving digital marketplaces.



Syllabus

Module-1	1. Introduction to E-Commerce 1.1. Definition and models of E-Commerce (B2B, B2C, C2C, G2C) 1.2. Growth and evolution of digital commerce in India 1.3. Benefits and risks of online commerce 1.4. Role of intermediaries and aggregators
Module-2	2. Legal Recognition of Electronic Transactions 2.1. Information Technology Act, 2000 – Key provisions related to e-commerce 2.2. Digital signatures and electronic signatures 2.3. E-contracts: formation, validity, enforceability 2.4. UNCITRAL Model Law on Electronic Commerce
Module-3	3. E-Commerce and Contract Law 3.1. Types of electronic contracts 3.2. Essentials of valid online contracts 3.3. Offer, acceptance, and consideration in online transactions 3.4. Challenges in proving intent and consent 3.5. Technological Aspects of Drafting in E-Commerce 3.6. Drafting and Execution of E-Contracts
Module-4	4. E-Commerce and Consumer Protection 4.1. Consumer Protection Act, 2019 – E-commerce rules 4.2. Rights of consumers in digital transactions 4.3. Product liability and misrepresentation 4.4. Role of e-commerce platforms in ensuring due diligence

Recommended Readings

- *Justice Yatindra Singh, Cyber Laws*
- *Vakul Sharma, Information Technology: Law and Practice*
- *Aparna Viswanathan, Cyber Law: Indian and International Perspectives*
- *Akhileshwar Pathak, Law of E- Commerce*
- *Relevant IT Act, 2000 provisions & Consumer Protection (E-Commerce) Rules, 2020*
- *UNCTAD reports on digital trade and e-commerce*



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		2		
Subject		Intellectual Property Rights and Cyber Security		
Course Type		Specialisation Course		
Course Code		MLCL12203	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

The convergence of intellectual property (IP) law and cyber security has created a new frontier in legal studies, as innovation increasingly thrives in the digital realm. With the exponential growth of digital content, software and online commerce, protecting intellectual property in cyberspace has become both essential and challenging. This course, *Intellectual Property Rights and Cyber Security*, focuses on the jurisprudence of IPR and critically examines how copyright, patent and trademark issues evolve in the digital context. It prepares students to understand and address legal complexities that arise from unauthorized use, piracy, infringement and the vulnerability of IP assets in cyberspace.

Course Outcomes

Upon successful completion of this course, students will be able to:

- CO1:** Understand the jurisprudential basis and classifications of intellectual property rights.
- CO2:** Analyze copyright issues in the digital medium including piracy, digital rights management and fair use.
- CO3:** Examine the challenges of patenting digital innovations and the legal debates surrounding software and algorithm patents.
- CO4:** Evaluate the protection and infringement of trademarks in e-commerce, social media and online advertising.
- CO5:** Discuss the role of cyber security in protecting intellectual property assets in digital ecosystems.
- CO6:** Apply legal principles to real-world scenarios involving digital IP rights and enforcement.



Syllabus

Module-1	1. Jurisprudence of Intellectual Property Rights 1.1. Concept, Nature, and Scope of IPR 1.2. IPR and Cyber Law 1.3. International Instruments Related to IPR
Module-2	2. Copyright Issues in Digital Medium 2.1. Basics of Copyright Law 2.2. Copyright in the Digital Environment 2.3. Infringement in Cyberspace 2.4. Enforcement and Remedies
Module-3	3. Patent Issues in Digital Medium 3.1. Introduction to Patent Law 3.2. Patenting Digital Inventions 3.3. Cybersecurity and Patent Protection 3.4. Issues of Patent Infringement in Digital Environment
Module-4	4. Trademark Issues in Digital Medium 4.1. Basics of Trademark Law 4.2. Trademarks and the Internet 4.3. Role of International and National Mechanisms 4.4. Trademark Issues in Digital Medium

Recommended Readings

- Unni, V. K. (2002). *Trade marks & the Emerging Concepts of Cyber Property Rights* (1st ed.). Eastern Law House.
- Reed, C. (2010). *Internet Law Text and Materials (Indian Economy Reprint): Text and Materials* (Second Indian Reprint). Paperback.
- Kumar, S., & Kaur, G. (2024). *Cybercrimes & Laws* (3rd rev. ed.). [Hardcover]. Whites Mann Publishing Co.
- Ahuja V.K. (2024), *Law Relating to Intellectual Property Law*, Lexis Nexis
- Bansal K., *Law of Trademark in India*, Thomson & Reuter
- Singh Avatar, *Intellectual Property Law*, Eastern Book Company
- Myneni S.R., *Law of Intellectual Property*, Asia law House
- Jain, S. (2024). *Bharat Emerging Issues under Subsidiary IPRs*. Bharat.
- Acharya, N. K. (2025). *Asia Law House Textbook of Intellectual Property Rights* (9th ed.). Asia Law House.
- Pushkarna, M. (2025). *Law & Justice Comparative Legal Contours of Intellectual Property Rights and Technology*. Law & Justice.
- Mahashwary, T., & Panigrahi, S. K. (2022). *Thomson's intellectual property rights in the creative industry*. Thomson.
- Nikam, R. J. (2013). *Space Activities and IPR protection*.
- Bindal, S. (2023). *Intellectual Property Law: An Introduction* (2nd ed.). Eastern Book Company.



SEMESTER III

SARVAJANIK UNIVERSITY				
Program	LL.M.			
Semester	3			
Subject	Human Rights in Cyber Space			
Course Type	Specialisation Course			
Course Code	MLCL12301	Total Credit	4	
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course examines how fundamental human rights are challenged and reinterpreted in the digital era. It explores how the Internet and emerging technologies impact rights such as privacy, freedom of expression, access to information and equality. The course also analyzes the obligations of states and private actors in ensuring digital rights, the role of international law and the limitations posed by surveillance, algorithmic discrimination and misinformation. It encourages critical engagement with jurisprudence, policies and regulatory approaches to safeguarding human rights in cyberspace.

Course Outcomes:

By the end of this course, students will be able to:

CO1: Understand the theoretical and practical linkages between human rights and technology.

CO2: Identify and evaluate the impact of digital technologies on civil, political and socio-economic rights.

CO3: Critically assess national and international legal frameworks governing human rights in digital environments.

CO4: Analyze challenges related to surveillance, censorship and privacy from a rights-based perspective.

CO5: Discuss case laws and international instruments relevant to digital rights (e.g., Puttaswamy, UN Resolutions).

CO6: Develop informed legal arguments on emerging rights-based issues in cyberspace, such as digital inclusion and platform accountability.



Syllabus

Module-1	1. Foundations of Human Rights in the Digital Age 1.1. Concept of human rights in physical vs. digital space 1.2. UN Guiding Principles on Business and Human Rights 1.3. Role of state and non-state actors (platforms, companies)
Module -2	2. Freedom of Expression and Internet Regulation 2.1. International Instruments 2.2. Censorship, content moderation, and hate speech 2.3. Net neutrality and democratic discourse
Module -3	3. Cybersecurity and the Right to Life and Liberty 3.1. National security vs. personal liberty 3.2. Dangers of profiling, predictive policing and algorithmic governance 3.3. Human rights implications of AI
Module -4	4. Access, Equality and Digital Divide 4.1. Right to internet access as a basic right 4.2. Gender, caste, disability and rural/urban divides online 4.3. Universal design and inclusive digital policy

Recommended Readings

- Ansari, S. (2025). *Protecting Human Rights in the Face of Cybercrime and Cybersecurity Threats. The Academic – International Journal of Multidisciplinary Research.*
- Dholam, S., & Sawant, A. (2025). *The Impact Of Cybercrime On Human Rights. IJLSSS.*
- Fidler, D. P. (2015). Cyberspace and Human Rights. In N. Tsagourias (Ed.), *Research Handbook on International Law and Cyberspace.* Edward Elgar.
- Lex Assisto Media & Publications. (2023). *Textbook on Infringement of Human Rights in the Era of Digital Crimes* (1st ed.). Lex Assisto Media & Publications.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		3		
Subject		Privacy Law and Data Protection		
Course Type		Specialisation Course		
Course Code		MLCL12302	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

In the digital age, the right to privacy and the protection of personal data have emerged as critical areas of concern in legal and policy frameworks across the globe. With the increasing use of technology, the risks to individual privacy and data security have multiplied, prompting a need for robust legal protections. This course, **Privacy Law and Data Protection**, provides a comprehensive understanding of the evolution of privacy as a legal doctrine, the national and international data protection regimes and the challenges that accompany digital data governance. It also examines contemporary issues related to privacy in cyberspace including surveillance, consent and misuse of personal information.

Course Outcomes

By the end of this course, students will be able to:

CO1: Describe the origin and development of the privacy doctrine in domestic and global contexts.

CO2: Analyze legal provisions and institutional mechanisms related to data protection in India and abroad.

CO3: Identify current and emerging challenges in data protection and assess responses by policymakers and stakeholders.

CO4: Examine privacy threats in cyberspace, such as data breaches, surveillance, profiling and AI-based intrusions.

CO5: Understand the legal obligations of entities handling data and the rights of data subjects.

CO6: Evaluate the balance between national security, technological innovation and the protection of privacy rights.



Syllabus

Module-1	1. Evolution of Privacy Doctrine 1.1. Concept and Nature of Privacy 1.2. Constitutional Right to Privacy in India 1.3. Technology vs. Privacy
Module-2	2. National and International Legal Regime Related to Data Protection 2.1. Indian Legal Framework 2.2. International Instruments and Laws 2.3. Privacy Measures to Combat Cyber Crimes
Module-3	3. Data Protection- Challenges, Initiatives and Road Ahead 3.1. Emerging Data Risks 3.2. Implementation and Enforcement Challenges 3.3. India's Policy Initiatives 3.4. Road Ahead
Module-4	4. Privacy Issues in Cyber Space 4.1. Privacy and Emerging Technologies 4.2. Right to be forgotten 4.3. Privacy on the Internet

Recommended Readings

- Ryder, R. D. (2007). *Guide to Cyber Laws: Information Technology Act 2000 E-commerce, Data Protection & the Internet* (3rd ed.). Wadhwa and Company.
- Rattan, J. (2024). ¹ *Cyber Law, Information Technology & Artificial Intelligence* (10th ed.). Bharat Law House Pvt.Ltd
- Kumar, S., & Kaur, G. (2024). *Cybercrimes & Laws* (3rd rev. ed.). [Hardcover]. Whites Mann Publishing Co.
- Lloyd, I. J. (2008). *Information Technology Law*. Oxford University Press.
- Room, S. (2009). *Butterworths Data Security Law & Practice*. LexisNexis UK.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		3		
Subject		Digital Evidence and Forensic Investigation		
Course Type		Specialisation Course		
Course Code		MLCL12303	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

In the digital age, criminal investigations have extended into cyberspace, where data trails often serve as crucial evidence. *Digital Evidence and Forensic Investigation* is a course designed to provide a foundational understanding of how digital evidence is identified, preserved, analyzed and presented in legal proceedings. It introduces students to key cyber forensic tools and techniques, while also exploring the emerging challenges in this fast-evolving field. With increasing reliance on digital systems, understanding the forensic process of investigating cyber-crimes is vital for future legal professionals, law enforcement and digital security experts.

Course Outcomes:

By the end of this course, students will be able to:

CO1: Define and categorize types of digital evidence and understand their role in criminal justice systems.

CO2: Apply knowledge of cyber forensic tools and techniques for identifying and analyzing digital traces.

CO3: Identify and evaluate the legal procedures related to the collection and admissibility of digital evidence.

CO4: Analyze challenges in cyber forensic investigations, including encryption, jurisdiction and data volatility.

CO5: Understand how cyber- crime investigations are conducted and the roles of legal and technical professionals.

CO6: Assess the impact of technological advancements on digital evidence handling and forensic protocols.



Syllabus

Module-1	1. Digital Evidence 1.1. Evidence Law as Applicable to Real World Crimes in Nutshell 1.2. Challenges in context of Cyber Crime 1.3. Legal Admissibility in India
Module-2	2. Cyber Forensics- Tools and Techniques 2.1. Introduction to Cyber Forensics 2.2. Tools and Methods of Digital Forensics 2.3. Forensic Processes and Documentation
Module-3	3. Challenges and Future Trends in Cyber Forensics 3.1. Legal and Procedural Hurdles 3.2. Emerging Complexities 3.3. Policy and Institutional Gaps
Module-4	4. Investigations of Cyber Crime 4.1. Cyber Crime Investigation Stages 4.2. Role of Investigating Authorities 4.3. Procedures and Best Practices

Recommended Readings

- Barkha, & Mohan, U. R. (2017). *Cyber law & crimes*. Asia Law House.
- Mani, K. (2020). *Legal frame work on cybercrimes* (Latest ed.). Kamal Publishers.
- Kataria, R. P., & Srinivas, S. K. P. (2024). *Cybercrimes (law, practice & procedure)* (2nd ed.). Orient Publishing Company.
- Ratanlal & Dhirajlal. (2025). *The Bharatiya Nagarik Suraksha Sanhita, 2023* (24th ed.). Lexis Nexis.
- Verma, J. K. (2024). *Bharatiya Nagarik Suraksha Sanhita, 2023 (Criminal Procedure): A Commentary*. Eastern Book Company.
- Ratanlal, & Dhirajlal. (2024). *Bharatiya Sakshya Adhinyam, 2023* (28th ed.). Lexis Nexis.
- Verma, J. K. (2024). *Bharatiya Sakshya Adhinyam, 2023 (Evidence): A Commentary* (1st ed.). Eastern Book Company.
- Singh, A. (2024). *Principles of Bharatiya Sakshya Adhinyam, 2023 (Repealing the Evidence Act, 1872)*. Central Law Publication.
- Sharma, N. (Year). *Cyber Forensics in India: A Legal Perspective*.
- Sharma, B. R. (2020). *Forensic science in criminal investigation and trials* (6th ed.). Lexis Nexis.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		3		
Subject		International Perspectives of Cyber Law		
Course Type		Specialisation Course		
Course Code		MLCL12304	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course provides a comparative and global outlook on cyber law, addressing how different jurisdictions regulate cyberspace. It explores international legal instruments, cross-border data governance and cybercrime frameworks. The course covers key developments such as the Budapest Convention, Tallinn Manual, UN cyber norms and country-specific legislation. It prepares students to analyze the role of international cooperation, digital sovereignty and cyber diplomacy in creating a safe and inclusive cyberspace.

Course Outcomes

By the end of this course, students will be able to:

- CO1:** Understand the evolution and need for international legal frameworks in cyberspace.
- CO2:** Analyze key treaties, conventions and model laws applicable to cross-border cyber issues.
- CO3:** Compare and contrast national cyber laws of major jurisdictions (e.g., EU, US, India, China).
- CO4:** Evaluate the challenges of jurisdiction, attribution and enforcement in cross-border cybercrimes.
- CO5:** Interpret the role of international organizations and cooperative mechanisms in global cyber governance.
- CO6:** Formulate reasoned legal approaches to global cybersecurity, digital trade and data protection policy debates.



Syllabus

Module-1	<p>1. Introduction to International Cyber Law</p> <p>1.1. Definition, scope, and evolution of cyber law in the international context</p> <p>1.2. Need for harmonization of laws in cyberspace</p> <p>1.3. Role of sovereignty, jurisdiction, and state responsibility in cyberspace</p> <p>1.4. Internet governance and the role of ICANN, IGF, and WIPO</p>
Module-2	<p>2. International Legal Instruments</p> <p>2.1. Budapest Convention on Cybercrime (2001) – key features and impact</p> <p>2.2. Tallinn Manual 1.0 & 2.0 – Use of force and armed conflict in cyberspace</p> <p>2.3. UN GGE (Group of Governmental Experts) Reports</p> <p>2.4. Regional frameworks: ASEAN Cyber Norms, EU Cybersecurity Strategy, African Union Convention</p>
Module-3	<p>3. Cross-border Cybercrime and Jurisdiction</p> <p>3.1. Challenges of attribution and jurisdiction in cyber offences</p> <p>3.2. Universal jurisdiction vs. territorial limitations</p> <p>3.3. Mutual Legal Assistance Treaties (MLATs) and International Cooperation</p> <p>3.4. Role of INTERPOL and global law enforcement networks</p> <p>3.5. Extradition challenges and digital evidence collection</p>
Module-4	<p>4. Emerging Global Challenges</p> <p>4.1. State-sponsored cyber operations and cyber espionage</p> <p>4.2. International law and protection of critical infrastructure</p> <p>4.3. Norms of responsible state behavior in cyberspace</p> <p>4.4. Role of diplomacy, sanctions, and cyber norms</p>

Recommended Readings

- Michael Schmitt (Ed.), Tallinn Manual 2.0 on the International Law Applicable to Cyber Operations
- Kesan, Hayes, et al., Cybersecurity and Cyberlaw: Cases, Materials, and Problems
- UNODC, Comprehensive Study on Cybercrime
- ICRC Reports on Cyber Warfare and International Humanitarian Law



- Comparative analysis of IT Acts, GDPR, and CFAA from academic journals
- Menon, A. (Year). *E-LAWS & Information Technology (with FREE download of notifications, circulars & guidelines)* (K. J. Alphons, Foreword). Publisher
- Rao, S. V. J. (2004). *Law of Cybercrimes & Information Technology Law: Policy, Law & Practice along with the text of Select Global Legislations*
- *Focusing on Cybercrimes, etc.* (Shastri Collection). Wadhwa and Company.
- Duggal, P. (2023). *Cyber law* (3rd ed.). LexisNexis.
- Rohatgi, D. (2017). *Cyber Law and Cybercrimes*. Whites & Company.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		3		
Subject		Cyber Warfare and International Humanitarian Law		
Course Type		Specialisation Course		
Course Code		MLCL12305	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course examines the intersection of cyber operations and the principles of International Humanitarian Law (IHL). It explores how the rules governing armed conflict apply in cyberspace including issues of sovereignty, use of force, distinction, proportionality and state responsibility. Students will study key instruments such as the Geneva Conventions, Tallinn Manual and UN reports, while engaging with real-world case studies involving state-sponsored cyber attacks. The course equips students to critically analyze the legality of cyber warfare in the context of international legal norms and evolving technological threats.

Course Outcomes

By the end of this course, students will be able to:

- CO1:** Understand the foundational principles and sources of International Humanitarian Law.
- CO2:** Analyze the legal implications of cyber warfare under international legal frameworks.
- CO3:** Evaluate the applicability of IHL principles—such as distinction, proportionality and necessity—to cyber operations.
- CO4:** Assess the roles and responsibilities of state and non-state actors in cyberspace during armed conflicts.
- CO5:** Interpret the relevance of instruments like the Tallinn Manual and Geneva Conventions in cyber conflict scenarios.
- CO6:** Apply IHL norms to real-world cyber incidents and develop informed legal arguments on the use of force and accountability.



Syllabus

Module-1	1. Introduction to Cyber Warfare 1.1. Definition and classification of cyber operations 1.2. Types of cyber conflicts (state vs. state, non-state actors) 1.3. Cyber attacks vs. cybercrime
Module-2	2. Foundations of International Humanitarian Law (IHL) 2.1. Historical development and core principles 2.2. Geneva Conventions and Additional Protocols 2.3. Customary IHL and its application to cyber contexts 2.4. Distinction between combatants and civilians in cyberspace
Module-3	3. Application of IHL to Cyber Operations 3.1. Threshold of armed conflict in cyberspace 3.2. Attribution of cyber attacks to states or armed groups 3.3. Use of force under Article 2(4) of the UN Charter and Article 51 (self-defense) 3.4. Legal status of cyber weapons and autonomous systems
Module-4	4. Principles of IHL in Cyberspace 4.1. Distinction: Civilian vs. military cyber infrastructure 4.2. Proportionality: Balancing civilian harm with military advantage 4.3. Necessity and Humanity in cyber targeting 4.4. Legal protections for medical and humanitarian digital systems

Recommended Readings

- *Tallinn Manual 2.0 on the International Law Applicable to Cyber Operations*
- *International Committee of the Red Cross (ICRC) publications on cyber warfare*
- *Michael Schmitt (ed.), Essays on Law and War at the Fault Lines*
- *UN Reports of the Group of Governmental Experts on Cybersecurity*
- *Marco Roscini, Cyber Operations and the Use of Force in International Law*
- *Journal articles from International Review of the Red Cross, AJIL, etc.*
- Agarwal, H. O. (2023). *Human Rights* (18th ed.). Central Law Publication.
- Ahuja, V. K. (2023). *Public International Law*. LexisNexis.
- Barnett, M. (2010). *The International Humanitarian Order*. Routledge.



- Crawford, J. (2019). *Brownlie's Principles of Public International Law* (9th ed.). Oxford University Press
- Deshpande, B. A. (2022). *Human Rights: Law and Practice* (2nd ed.). Central Law Publication.
- Fleck, D. (2021). *Handbook of International Humanitarian Law* (4th ed.). Oxford University Press.
- Jain, R. (2016). *Textbook on Human Rights Law and Practice* (3rd ed.). Lexis Nexis.
- Jain, S., Pannu, A. K., & Godara, K. (2022). *International Law* (1st ed.). Allahabad Law Agency.
- Kandharkar, R. (2023). *Human Rights and Constitution of India* (1st ed.). Asia Law House.
- Kapoor, S. K. (2021). *International Law and Human Rights* (22nd ed.). Central Law Agency.
- Mujawar, F. (2016). *Crisp Introduction to International Law*. Eastern Book Company.
- Myneni, S. R. (2021). *Human Rights Law*. Asia Law House.
- Parmar, S. S. (2021). *An Introduction to International Law* (1st ed.). Thomson Reuters.
- Pathak, P. (n.d.). *International Humanitarian and Refugee Law*. Eastern Book Company.
- Rajan, S. (2021). *International Humanitarian Law in India: A handbook*. Thomson Reuters.
- Rao, R. S. (2019). *Lectures on Human Rights and International Law* (1st ed.). Asia Law House.
- Rattan, J., & Rattan, V. (2024). *Public International Law (International Law 1)* (8th ed.). Bharat Law House Pvt. Ltd.
- Saul, B., & Akande, D. (Eds.). (2020). *The Oxford Guide to International Humanitarian Law*. Oxford University Press, USA
- Shaw, M. N. (2021). *International Law: A Core Competencies Approach* (9th ed.). Cambridge University Press.
- Singh, G., & Bahri, A. (n.d.). *International Law*. Eastern Book Company.



SARVAJANIK UNIVERSITY				
Program		LL.M.		
Semester		3		
Subject		Emerging Issues and Alternate Disputes Resolution in Cyber Space		
Course Type		Specialisation Course		
Course Code		MLCL12306	Total Credit	4
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
3	1	50	50	100

Course Overview

This course integrates futuristic legal concerns in cyberspace with alternative mechanisms for resolving disputes. As AI, blockchain, data privacy, and digital platforms disrupt traditional norms, courts alone cannot handle the complexity and volume of cyber disputes. The course introduces students to ADR—including arbitration, mediation, and ODR—within the context of emerging cyber issues such as online speech regulation, AI liability, cross-border data conflicts, and platform accountability.

Course Outcomes

By the end of this course, students will be able to:

- CO1:** Identify and analyze emerging legal issues in cyberspace, including AI, free speech and digital ethics.
- CO2:** Explain core principles and types of ADR including Online Dispute Resolution.
- CO3:** Evaluate the suitability of ADR for resolving cyber and digital economy disputes.
- CO4:** Draft and interpret ADR clauses relevant to cyber contracts and online terms of service.
- CO5:** Apply ADR and negotiation skills to case studies in e-commerce, data breach claims and tech disputes.
- CO6:** Understand global trends in digital dispute resolution, including UNCITRAL and institutional ODR models.



Syllabus

Module-1	1. Emerging Legal Challenges in Cyber Space 1.1. Artificial Intelligence, liability and ethics 1.2. Hate speech, misinformation and censorship 1.3. Cross-border jurisdiction and digital sovereignty 1.4. Technology and Warfare
Module-2	2. Introduction to ADR 2.1. Concept and types: Arbitration, Mediation, Conciliation, Negotiation 2.2. Benefits of ADR in digital age 2.3. Legal framework: Arbitration and Conciliation Act, UNCITRAL Model Law
Module-3	3. Online Dispute Resolution (ODR) 3.1. Concept, scope and technological models 3.2. ODR platforms: Lok Adalat E-initiatives 3.3. Challenges and advantages in cyber disputes
Module-4	4. ADR in E-commerce and Cyber Contracts 4.1. Smart contracts and ADR 4.2. Arbitration in cross-border cyber disputes 4.3. Domain name dispute resolution (UDRP model)

Recommended Readings

- Dinmiss, H. H. (2012, August 5). *Cyber warfare and the laws of war*. Cambridge University Press
- Juneja, D. (2024). *Artificial intelligence law and evidence with cybercrimes*. Alia Law Agency.
- Grossman, M. (2011). *Technology law* (Revised ed., First Indian reprint). Paperback. Universal Law Publishing - An imprint of LexisNexis
- Ryder, R. D., & Naren, N. (2020). *Internet Law: regulating cyberspace and emerging technologies*. Bloomsbury.
- P.C. Markanda (2022). *Law Relating to Arbitration and Conciliation*. LexisNexis
- S.C. Tripathi (2017). *Arbitration and Conciliation Act, 1996*. Central Law Publications
- **UNCITRAL Model Law on International Commercial Arbitration**
- Redfern & Hunter on International Arbitration
- Katsh, E., & Rabinovich-Einy, O. (2017). *Digital Justice: Technology and the Internet of Disputes*



- Duggal, P. (2023). *Cyber Law*
- Pathak, Akhileshwar. *Law of E-Commerce*
- OECD Reports on ODR and Cross-border Disputes
- WIPO Resources on Domain Name Dispute Resolution
- Supreme Court of India: *Modi Entertainment v. WSG* (2003), *Trimex International v. Vedanta Aluminium* (2010)



SEMESTER IV

Program		LL.M.		
Semester		4		
Subject		Practical/Project Work		
Course Type		Dissertation and Practical		
Course Code		MLDP13401	Total Credit	16
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
				100

Course Overview

Semester IV is dedicated to the culmination of the student's academic journey through focused research, writing, academic presentation, and teaching exposure. The components aim to prepare students for scholarly, professional, and teaching careers in law by strengthening their doctrinal and empirical research skills, enhancing legal writing and analytical ability, and developing academic presentation and classroom engagement techniques.

Course Outcomes:

- CO1:** Critically read, understand and evaluate current literature in the discipline
- CO2:** Integrate and synthesize ideas within the field
- CO3:** Demonstrate comprehensive knowledge of the literature in the field
- CO4:** Critically evaluate empirical evidence
- CO5:** Demonstrate a comprehensive understanding of techniques critical to scholarship in the field
- CO6:** Communicate clearly and effectively to specialist and non-specialist research.

1. Doctrinal Legal Research

Doctrinal research involves the systematic analysis of legal texts such as statutes, judicial decisions, rules, and commentaries. This component provides students with methodological training in interpreting legal materials, identifying legal issues, and constructing arguments within a purely legal framework. The focus is on strengthening research design, case analysis, and legal writing grounded in authoritative sources. It helps students refine their skills in navigating legal databases, statutory interpretation, and the synthesis of judicial reasoning.

2. Non-Doctrinal (Empirical) Research

This component introduces students to non-doctrinal (empirical) legal research methods, enabling them to explore how law operates in practice. It covers tools such as surveys, interviews, observation, and statistical data analysis. Students learn to integrate interdisciplinary approaches, including economic, sociological, and psychological dimensions



of law. This training is particularly useful for evaluating the impact of commercial laws on society, industry practices, and policy implementation, and encourages evidence-based legal reform.

3. Research Presentation / Progress Seminar

The research presentation or progress seminar is designed to foster academic dialogue and receive constructive feedback from peers and faculty. Students are required to present their research proposal, methodology, and preliminary findings during the semester. These seminars simulate academic conferences and help students improve their articulation of ideas, respond to critical questions, and incorporate suggestions into their final dissertation. The exercise also evaluates their preparedness for the final viva-voce.

4. Classroom Teaching / Teaching Internship

The teaching internship offers students first-hand experience in legal education and academic instruction. Under faculty supervision, students observe classroom teaching, design lesson plans, and deliver at least one lecture in an undergraduate law course. The goal is to expose students to pedagogical skills such as curriculum planning, use of teaching aids, and classroom interaction. A reflective report submitted at the end helps them assess their performance and develop confidence in public speaking and legal instruction.

S.no	Practical/Project Work	Marks
i.	Doctrinal research	25
ii.	Non-doctrinal research	25
iii.	Research Presentation / Progress Seminar	25
iv.	Classroom teaching	25
	Total	100



Program		LL.M.		
Semester		4		
Subject		Dissertation		
Course Type		Dissertation and Practical		
Course Code		MLDP13402	Total Credit	8
Teaching Hours		Examination Marking Scheme		
Theory (Hrs)	Practical/ Lib./Lab./Tut. (Hrs)	Internal/ CCE (Marks)	External/ SEE (Marks)	Total
				200

Course Overview

The dissertation is a core requirement that enables students to conduct independent, original research on a topic of relevance in the field of corporate and commercial law. Under the guidance of a faculty supervisor, students are expected to formulate a research question, conduct an in-depth literature review, analyse relevant legal materials, and produce a structured, well-argued dissertation of publishable quality. The dissertation demonstrates the student's ability to engage critically with legal principles, case law, and scholarly debates, and must adhere to prescribed citation and formatting standards.

Course Outcomes

Upon completion of this course, students will be able to:

- CO1:** Formulate a clear and researchable legal problem statement.
- CO2:** Construct a coherent research design, including methodology and theoretical framework.
- CO3:** Conduct comprehensive legal research using primary and secondary sources.
- CO4:** Demonstrate scholarly writing and citation skills by submitting a structured dissertation.
- CO5:** Gain exposure to teaching methods and legal instruction through the teaching internship.
- CO6:** Present and defend their research findings effectively during the viva-voce.
- CO7:** Uphold academic integrity and research ethics throughout the research process.

S. no	Dissertation	Marks
i.	Synopsis	30
ii.	Written Submission	80
iii.	Language and formatting	15
iv.	Research Methodology	15
v.	Viva-voce	60
	Total	200



FORMAT FOR SYNOPSIS

Font Type- Times new roman

Font Size-12 for Paragraph, 14 (Bold) for Chapter No. and Chapter Title

Spacing -1.5

Page Alignment- T (1.0 cm) B (1.0cm)

RS (1.5cm) LS (1.0cm)

Page Number- Middle of the Page (bottom)

1. Cover page
2. Certificate
3. Declaration
4. Acknowledgement
5. Chapter 01
 - 5.1 Introduction
 - 5.2 Literature Review
 - 5.3 Objectives of the Study
 - 5.4 Hypothesis of the Study
 - 5.5 Scope of the Study
 - 5.6 Research Design
 - 5.7 Data Collection
6. Tentative Chapters (Chapter Title + Description in two-three lines)
7. Bibliography (References, Website, Journals)



TITLE

“

”



A SYNOPSIS SUBMITTED IN PARTIAL FULFILLMENT
OF THE REQUIREMENT FOR
THE AWARD OF THE DEGREE OF
MASTER OF LAWS (LL.M.)
(Cyber Law and Cyber Security)

By

Mr./Ms./Mrs. _____

(Enrollment No.)

UNDER THE GUIDANCE OF

Dr. _____

ASSISTANT PROFESSOR



SARVAJANIK COLLEGE OF LAW
ATHWALINES, NR. LAL BUNGALOW, SURAT. 395001

MONTH, YEAR



CERTIFICATE

This is to certify that the Synopsis titled “_____” is submitted in partial fulfilment for the award of the Degree of Master of Laws (LL.M.) in Cyber Law and Cyber Security for the, Sarvajanik College of Law, Sarvajanik University, Surat carried out by Mr./Ms./Mrs. _____(Enrollment No:_____) under my guidance. This has not been submitted to any other University or Institution for the award of any Degree/Diploma/Certificate.

Signature of Supervisor:

Name and Designation of Supervisor:

Place: SURAT

Date: DD/MM/YYYY



DECLARATION

I, _____ hereby declare that this Synopsis report titled “_____” submitted by me to the Sarvajanik College of Law, Sarvajanik University, Surat is a Bonafide work undertaken by me and the Synopsis is being submitted in partial fulfilment of the requirement for the award of Master of Laws (LL.M.) in Cyber Law and Cyber Security. This Synopsis has not submitted to any other University or Institution for the award of any degree or Diploma.

Name and Signature of the Student:

Enrollment No.

Place: SURAT

Date: DD/MM/YYYY



FORMAT FOR DISSERTATION

Font Type-Times new roman

Font Size-12 for Paragraph, 14 (Bold) for Chapter No. and Chapter Title

Spacing -1.5

Page Alignment- T (1.0 cm) B (1.0 cm)

RS (1.5 cm) LS (1.0 cm)

Page Number- Middle of the Page (bottom)

1. Cover page
2. Certificate
3. Declaration
4. Acknowledgement
5. Original Certificate Report
6. LL.M. DISSERTATION Non-Exclusive License to Sarvajanik University
7. Abbreviations
8. Table of cases
9. Table of chart
10. Chapter 01
 - 10.1 Introduction
 - 10.2 Literature Review
 - 10.3 Objectives of the Study
 - 10.4 Hypothesis of the Study
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 - 10.6 Research Design
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13. Annexure (E.g. Questionnaire)



TITLE

“

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DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT
OF THE REQUIREMENT FOR
THE AWARD OF THE DEGREE OF
MASTER OF LAWS (LL.M.)
(Cyber Law and Cyber Security)

By

Mr./Ms./Mrs. _____

(Enrollment No.)

UNDER THE GUIDANCE OF

Dr. _____

ASSISTANT PROFESSOR



SARVAJANIK COLLEGE OF LAW
ATHWALINES, NR. LAL BUNGALOW, SURAT. 395001

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ABBREVIATIONS



TABLE OF CASES



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