



PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

School of Law

One Year Master of Laws (LL.M) Degree Curriculum Structure

One year LL.M. Degree Program (Technology Law)

2022-2023

Regulations No.: PU/AC18.14/SOL13/LMT/2022-23

*Resolution No. 18.14 of the 18th Meeting of the Academic Council held on 3rd August 2022, and
ratified by the Board of Management in its 19th Meeting held on 4th August 2022.*

August, 2022

**One Year LL. M. Degree
Program Regulations and Curriculum, 2022**

In exercise of the powers conferred by and in discharge of duties assigned under the relevant provision(s) of the Presidency University Act, 2013 (herein after 'the Act'), Statutes and Academic Regulations, 2022 of the University, the Academic Council hereby makes the following Regulations, namely;

PRELIMINARY

Short Title and Commencement

- (a) These Regulations may be called the **One Year LL. M. Degree Program Regulations and Curriculum, 2022**
- (b) The **One Year LL. M. Degree Program Regulations and Curriculum, 2022** are subject to, and, pursuant to the Academic Regulations, 2022.
- (c) These Regulations shall be applicable to the 2022 admitted students of One Year LL. M. Degree Program, and, all other similar programs, which may be introduced in future and shall come into force from the Academic Session 2022-23.

Definitions

In these Regulations, unless there is anything repugnant to the subject or context:

- a) "Academic Council" means the Academic Council of the University;
- b) "Academic Regulations" means Academic Regulations, 2022 of the University
- c) "Academic Session" means a portion of an academic year, the time during which the institution holds classes which also includes summer term;
- d) "Academic Year" means the annual period of sessions of the institution usually beginning in August and ending in July;
- e) "Act" means the Presidency University Act, 2013;
- f) "Assessment Committee" means a committee constituted by the Dean of the School
- g) "Board of Examinations" means the Board of Examinations of the University;
- h) "BCI" means the Bar Council of India.
- i) "COE" means the Controller of Examinations of the University;
- j) "Course" means, a specific subject usually identified by its course-number and course-title, with specified credits and syllabus/course-description, a set of references, taught by some teacher(s)/course-instructor(s) to a specific class (group of students) during a specific academic-session/semester;
- k) "Course Coordinator" means the coordinator of a particular batch/class;
- l) "Course Instructor" means, the teacher or the Course Instructor of a Course;
- m) "DAC" means Departmental Academic Committee as defined in the Academic Regulations, 2022;
- n) "Dean" means the Dean of Faculty School of Law;
- o) "Lateral Entry" is an admission given to graduate applicants at the beginning of third year in an integrated Five Year Course;
- p) "Program" means the One Year LL. M. Degree Program, and, all other similar programs, which may be introduced in future;

- q) “Program Coordinator” means the Coordinator of specific program in School of Law;
- r) “Program Regulations” means the One Year LL. M. Degree Program Regulations and Curriculum, 2022;
- s) “School” means a constituent institution of the University established for teaching, training, guiding, supervising, monitoring students and, for conducting research activities in broadly related fields of studies;
- t) “Semester” means either of the two usually 18-week periods of instruction into which an academic year is often divided;
- u) “Statutes” means the Statutes of Presidency University;
- v) “Student” means a student of concerned program in School of Law;
- w) "Summer Term" means an academic session during the summer (typically in June-July) for a duration of about eight (08) calendar weeks, with a minimum of thirty (30) University teaching day;
- x) “University” means the Presidency University, Bengaluru established in Karnataka State by Act No. 41 of 2013;
- y) “VC” means the Vice Chancellor of Presidency University.

1.0 INTRODUCTION

- 1.1 The Academic Regulations, 2022 are applicable to the One Year LL. M. Degree Programs of the University.
- 1.2 The One Year LL. M. Degree Program Regulations and Curriculum, 2022 are subject to, and pursuant to the Academic Regulations, 2022.
- 1.3 The One Year LL. M. Degree Program Regulations and Curriculum, 2022 shall be applicable to the 2022 admitted students of the One Year LL. M. Degree, and, all other similar programs, which may be introduced in future and shall come into force from the Academic Session 2022-23.
- 1.4 These Program Regulations and Curriculum may evolve and get amended or modified or changed through appropriate approvals from the Academic Council, from time to time, and shall be binding on all concerned.
- 1.5 The Academic Regulations, and any amendments made therein, shall also be applicable to new Degree and Diploma Programs that may be offered by the University in future.
- 1.6 These Program Regulations and Curriculum are structured as Specific Regulations relevant to the One Year LL. M. Degree Programs in pursuant of the provisions in Section 6.0 of the Academic Regulations, 2020 of the University

2.0 Program Structure for the One Year LL. M. Degree Program

2.1 Program Structure for One Year LL. M. Degree Program 2021-22

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- **PEO-1)** PU Law Graduate will have successful academic and research career.
- **PEO-2)** PU Law graduates will have professional distinction for leading positions in law firms, corporate legal offices, the judiciary, and national, state, and local government.

PROGRAM OUTCOMES (POS)

The Law post graduates are able to:

- **PO-1)** Impart detailed knowledge in some specific area or areas of the discipline law.
- **PO-2)** Ability to inculcate in them highly specialized knowledge and skills relating to those areas to enable them to evaluate and improve the existing knowledge.
- **PO-3)** Ability to inculcate research skills to enable them to do research in the area of specialization.
- **PO-4)** Enhance their teaching skills in the area of the discipline law.
- **PO-5)** Demonstrate quality research skills thereby making original contributions to the discipline of Law.

PROGRAM SPECIFIC OUTCOMES

- **PSO-1) Technology is at the center of economic and social development therefore ordinary lawyers will find it difficult to deal with disputes relating to infringement of Technology Law, therefore the primary objective is to impart them the knowledge necessary to deal with those cases.**
- **PSO-2) To impart interdisciplinary knowledge that is required for the above purpose.**
- **PSO-3). To train the students in an acquiring special skills that are necessary to deal with Technology Law.**

LEARNING OBJECTIVES

- **LO-1) Developing Lawyering Skills**
- **LO-2) Cultivating Professional Identity**
- **LO-3) Fostering Professional Ethics**
- **LO-4) Providing Competent Client Representation**
- **LO-5) Advancing Social Justice**
- **LO-6) Gaining Insight into the Law and Legal System**
- **LO-7) Encouraging Lifelong Learning and Professional Reflection**
- **LO-8) Learning to Work Collaboratively**

2.2 Summary of the mandatory program structure and the minimum qualifying credits are detailed in Table 5.

Table No. 5			
Program Structure- Summary			
SL No	Courses	Number of Courses	Minimum Qualifying Credits
1	School Core	5	20
2	Discipline Elective	6	24
	Total	11	44

V- Basket wise grid

Sl. No.	Course Code	Course Name	L	P	Credits	Type of Skill/ Focus	Course Caters to	Pre-requisites/ Co-requisites	Anti requisites	List of POs to which Course Caters to				
										PO1	PO2	PO3	PO4	PO5
SCHOOL CORE - Minimum Credits to be earned from this basket =					20 Credits									
1	PGL1001	Research Methodology	4	0	4	EM/S	HP	-		P	P	P	P	P
2	PGL1002	Comparative Public Law	4	0	4	EM	HP/ES/GS	-		P	P		P	P
3	PGL1003	Law and Justice in a Globalizing World	4	0	4	EM/S	HP/ES/GS	-			P	P	P	P
4	PGL4001	Dissertation	-	-	4	EM/S	HP	-		P	P	P	P	
5	PGL1004	Teaching Practices	4	0	4	S	HP	-		P	P	P	P	P

DISCIPLINE ELECTIVE - Minimum Credits to be earned from this basket =					24										
1	PGL2011	Law, Science, and Technology Intersection	4	0	4	EM	HP	-			P	P	P		
2	PGL2012	Cyber Laws	4	0	4	EM	HP	-			P	P	P	P	P
3	PGL2004	Data Protection and Privacy Laws	4	0	4	EM	HP	-			P	P	P		
4	PGL2014	E Commerce, Trade and Cyber Law	4	0	4	EM	HP/ES/GS	-			P	P	P	P	P
5	PGL2005	Disputes Resolution in Cyber Space	4	0	4	EM	HP	-			P	P	P	P	P
6	PGL2013	IPR Regime and Technology Law	4	0	4	EM	HP	-				P	P		

7	PGL2026	E Commerce, Trade and Cyber Law	4	0	4	EM	HP	-		P	P	P		
8	PGL2027	Disputes Resolution in Cyber Space	4	0	4	EM	HP	-		P	P	P	P	P
9	PGL2028	IPR Regime and Technology Law	4	0	4	EM	HP	-		P	P	P		
10	PGL2029	Trade Secret and Technology Transfer	4	0	4	EM	HP/ES/GS	-		P	P	P	P	P
11	PGL2030	Law of Patents and Biotechnology	4	0	4	EM	HP	-		P	P	P	P	P
12	PGL2031	Access to Patented Knowledge, Products and medicines	4	0	4	EM	HP	-			P	P		

13	PGL2032	IP Asset Management	4	0	4	EM	HP	-			P	P	P		
14	PGL2033	Law, technology and Environment	4	0	4	EM	HP	-			P	P	P	P	P
15	PGL2034	Health care technology and regulation	4	0	4	EM	HP	-			P	P	P		
16	PGL2035	Competition law and Technology industries	4	0	4	EM	HP/ES/GS	-			P	P	P	P	P
17	PGL2036	Technology Regulation: Ethics, Acceptance , Legitimacy	4	0	4	EM	HP	-			P	P	P	P	P
18	PGL2037	Researching Law and Technology	4	0	4	EM	HP	-				P	P		
		Total Credits			44										

3.1 Program Structure for One Year LL. M. Degree Programme

Summary of the mandatory program structure and the minimum qualifying credits are detailed in Table 5.

Technology Law		Semester I					
Course	Course Name	Credit		Credits	Contact Hours	Type of Skill/ Focus	Course Caters to
Code		Structure					
		L	P				
PGL1001	Research Methodology	4	0	4	4	EM/S	HP
PGL1002	Comparative Public Law	4	0	4	4	EM	HP/ES/GS
LAWxxxx	Discipline Elective – I	4	0	4	4	-	-
LAWxxxx	Discipline Elective – II	4	0	4	4	-	-
LAWxxxx	Discipline Elective – III	4	0	4	4	-	-
	Total	24	0	20	20		

Technology Law		Semester II					
Course	Course Name	Credit		Credits	Contact Hours	Type of Skill/Focus	Course Caters to
Code		Structure					
		L	P				
PGL1003	Law and Justice in a Globalizing World	4	0	4	4	EM/S	HP/ES/GS
PGL4001	Dissertation	4	0	4	4	EM/S	HP
PGL1004	Teaching Practices	4	0	4	4	S	HP
LAWxxxx	Discipline Elective – IV	4	0	4	4	-	-
LAWxxxx	Discipline Elective – V	4	0	4	4	-	-
LAWxxxx	Discipline Elective – VI	4	0	4	4	-	-
	TOTAL	20	4	24	24		

Minimum Qualifying Credits: 44

Course Name:	RESEARCH METHODOLOGY				
Course Code:	PGL1001	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

MODULE I: APPROACHES TO UNDERSTANDING SOCIAL REALITY AND PHILOSOPHICAL FOUNDATIONS OF SOCIAL RESEARCH:

This module will cover Logic of Inquiry in Social Science Research, Empiricism, Diverse Logic of Theory Building, Theoretical Analysis, Issues of Epistemology, and Philosophy of Social Science.

MODULE II: CONTEMPORARY PERSPECTIVES TYPES, METHODS AND DESIGN OF RESEARCH:

This module will cover Types of Research, Methods of Research, Feminist Approach, and Elements of Research Design.

MODULE III: QUANTITATIVE METHODS AND SURVEY RESEARCH

This module will cover Sampling Methods and Estimation of Sample Size, Measures of Central Tendency, Measures of Dispersion and Variability, Statistical Inference: Tests of Hypotheses, Correlation and Regression, Survey Method, Survey Design, Survey Instrumentation, Survey Execution and Data Analysis.

MODULE IV: QUALITATIVE RESEARCH METHODS, PRESENTATION OF RESEARCH FINDINGS, LEGAL WRITING

Field Research, Reliability, Validity and Triangulation, Qualitative Data Formatting and Processing, Writing Up Qualitative Data, Using SPSS for Data Analysis, Legal Writing – Meaning and Significance, Research Report Writing – Dissertation, Footnotes – Blue Book Citations - ILI Format – MLA Format, OSCOLA, Bibliography, E-Resources and Plagiarism.

MODULE V: TEACHING PEDAGOGY

Purpose and objectives of teaching- Methods of teaching- Learning cycle.- Student assessment – Teaching by Objectives - POs, PSO and Cos – Outcome Based Education – Bloom’s Taxonomy – Curriculum Designing and Syllabus preparation – Course Evaluation and Examination.

Course Name:	COMPARATIVE PUBLIC LAW AND SYSTEMS OF GOVERNANCE				
Course Code:	PGL1002	Credit Structure :	L	P	C
			4	0	4

MODULE I: COMPARATIVE LAW

Comparative Law, Purposes of Comparative Law, Comparative Law and its impact on other fields, Problems with Comparative Law

MODULE II – FOUNDATIONS OF CONSTITUTIONAL POWERS

Rule of Law – Substantive and Formal, Separation of Powers, Constitutionalism – US, UK, India, Right to Information and Open Government – USA, UK, and India

MODULE III – FORMS OF GOVERNMENT

Parliamentary and Presidential Forms of Government, Unitary Forms of Government, Federalism across the World – Duchacek’s ten yardsticks - focus on USA, Canada, and India

MODULE IV – JUDICIARY AND REVIEW

Structure of the Judiciary – U.S., U.K., India, Germany, Judicial Independence and Accountability – India, UK, and U.S.A, Judicial Review

Constitutional Review – India, Switzerland, France, USA, Amendment to Constitution – India, USA, South Africa

Ombudsman – India, UK, Sweden

Course Name:	LAW AND JUSTICE IN A GLOBALIZING WORLD				
Course Code:	PGL1003	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

MODULE I - INTRODUCTION

01 1.1 Relationship of Law and Justice: Justice as Function and Purpose of Law 1.2 Types of Justice i.e. compensatory justice, distributive justice, socio-economic justice, social justice etc 1.3 Globalization and different dimensions of Globalization: Social, Political, and Economic 1.4 Impact of Globalization on India's Social, Political and Economic Development

MODULE II - GLOBALIZATION AND JUSTICE

02 2.1 Concept of Global Justice and Global Poverty 2.2 Globalization and Social Justice/ Global Distributive Justice 2.3 Displacement for Development. 2.4 Role of international institutions to control armed conflicts, environmental pollution and terrorism

MODULE III - The Doctrine of Precedent and Growth of Law: An Indian Perspective

03 3.1 The Rule of Law in a Globalizing World 3.2 Role of Precedent in the development of Law and Society 3.3 Judicial Creativity, Judicial Activism and Judicial over – Activism 3.4 Impact of Globalization on Judicial Process and administration of Justice

MODULE IV- EMERGING CONCEPTS OF JUSTICE IN GLOBALIZATION

04 4.1 Amartya Sen's Idea of Justice: Its relevance in the light of Justice and World. 4.2 Role of United Nations in the Globalization Process 4.3 Environmental Jurisprudence and Millennium Development Goals (MDGs) to Sustainable Development Goals (SDGs) 4.4 Accountability and Transparency in Governance

Course Name:	DISSERTATION				
Course Code:	PGL4001	Credit Structure :	L	P	C
			-	-	4

COURSE DESCRIPTION

GENERAL INSTRUCTIONS TO STUDENTS FOR DISSERTATION SUBMISSION

A) Structure of Dissertation

(a) Title Page

(b) Table of Content

(c) Acknowledgments

(d) Abstract

(e) List of Abbreviations

(c) Brief Literature Review/State-of-the-Art Review

(d) Scope of Research Work

(e) Methodology for Research

(f) Dissertation Text

(g) Conclusions and Suggestions

(h) References

(i) Bibliography

B) Dissertation Text

1) Dissertation should be written in English and free from grammatical, lexical and punctuation errors.

2) Standard A4 size paper should be used.

3) Times New Roman (size 12) font must be used for writing Dissertation

4) Layout

i) Chapter and Page Layout

Each chapter shall begin on a fresh page (odd number page in case of double sided printing) with an additional top margin. A chapter can be divided into sections, subsections and sub-subsections so as to present different concepts separately. Sections and subsections can be numbered using decimal points, e.g. 2.2 for the second section in Chapter 2 and 2.3.4 for the fourth subsection in third section of Chapter 2. The sections and subsections of the chapter need not begin on a new page. Chapters, sections and subsections shall be included in the Table of Contents with page numbers. Further sub-sub-subsections need not be included in the Table of Contents.

ii) Headings and Sub-headings

- Headings should be distinguished from the surrounding text by a larger font size, bolding, italics, or a combination of these. All headings of the same level should use the same style, and headings at lower levels should be less prominent than those at higher levels.

Example:

Chapter Title (Times New Roman 16 point – Bold)

Heading for section (Times New Roman 14 point – Bold)

Heading for subsection (Times New Roman 12 point – Bold)

Heading for sub-subsection (Times New Roman 12 point – Bold Italic)

All headings should be left aligned. The headings and subheadings should be numbered.

5) References

Citations of the professional literature should be standardized throughout the Dissertation. A single list of references at the end of the Dissertation is preferred. The form of citation should be consistent with the form used in a standard professional journal of the field of the research work. Bluebook 21st edition format of Citation must be used throughout the Dissertation.

6) Bibliography

Books, articles and other materials used in the research work may be listed according to the Bluebook 21st format A single bibliography at the end of the Dissertation is preferred.

7) Page Limit: 100-120 pages

Course Name:	INTELLECTUAL PROPERTY REGIMES – I				
Course Code:	PGL2002	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

Module 1 - INTRODUCTION TO INTELLECTUAL PROPERTY

PU/AC18.14/SOL13/LMT/2022-23

Introduction, Intellectual Property: Meaning and Concept, Rationale Behind IP Protection, International Dimensions of IP Protection, Categories of Intellectual Property

Module 2 - INTERNATIONAL FRAMEWORK FOR INTELLECTUAL PROPERTY

GATT, WTO, Role of Intellectual Property in World Trade, Paris Convention

TRIPs Agreement, Berne Convention – Rome Convention

Module 3 - Patent (Analysis) (08 hrs)

Policy Behind Legislation, Patentability Criteria; Non-Patentable Inventions, Rights of the Patent Holder, Procedure for Registration – Revocation of Patent, Infringement and Remedies, Compulsory licensing – working of patents – patent exemptions

Module 4 - Copyright and Trademark

Copyright: Subject Matter, Rights of Copyright Owners, Assignment and Licensing, Copyright Societies, Registration of Copyright, Infringement and remedies for infringement of copyright, Trademark Subject matter and essentials, Rights of a trademark owner, Infringement and remedies for infringement of Trademark

Course Name:	COMPETITION LAW AND IPR				
Course Code:	PGL2007	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

Module 1 - Introduction to Competition and IPR policy

IPR Law & policy objectives: Theories of IPR, Public Good and Different forms of IPR., Competition Law & policy objectives: Harvard vs. Chicago Law School approach, Competition growth and prosperity. Do we need competition law: Level of Regulation?, Is competition law directed towards protecting the consumer or the market welfare?, Economics vs. Law, Evolution of IPR in India, Paris Convention for the Protection of Industrial property, 1883,

The Berne Convention, 1886 & TRIPs Agreement, 1994e. International Institutions Concerned with Intellectual Property, Evolution of competition law in US (Sherman Act) and EU (TFEU Art. 101 and 102), MRTP, Raghavan Committee on competition law, Competition Act comparison with MRTP Act

Module 2 - Framing the Competition-IPRs Relationship.

Conflicting & complimenting relations between Competition and IP Laws, Interfacing the Two Regulatory Regimes, IPRs Standards as Competition Regulation, Regulation of IPRs through Competition Law

Module 3 - Controlling Abuses or Regulation of IPRs-Related Competition Issues

Competition Concerns in Exclusionary Licensing Agreements, IPRs and the Abuse of a Dominant Position, IPRs as an Element of Mergers and Cooperative Arrangements, Refusal to Deal, Compulsory Licensing, Parallel Import

Module 4 - Competition Law and IPRs in Developing Countries

The International Dimensions- TRIPs or Regulation of Abuses?, Abusing Control, Multinational Competition Framework, Maize Seed and the European Commissions Block Exemption Regulations, Diverging Interests and Positions of WTO, Members towards Global Competition, Disciplines from the Perspective of IP

Course Name:	LAW, SCIENCE AND TECHNOLOGY INTERFACE: IPR IN DIGITAL ERA				
Course Code:	PGL2001	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

Module 1 - Cyber Space and Cyber law: An Overview

Introduction about the cyber space, Regulation of cyber space – introducing cyber law
Scope of Cyber laws, Cyber space: Technology Transformation, Complex Challenges of Cyber World

Criminal law – Financial crimes and Fraud/Stalking and Harassment/Human Trafficking/Child Pornography, Data privacy, Freedom of expression and Human Right – Internet access and Human Rights, Regulation of Internet, Jurisdictional issues – Theories

Module 2 - Information Technology Act, 2000

Evolution & Genesis, Necessity, Salient features of Information Technology Act 2000 – Penalties – offences – amendments

Information Technology (Reasonable Security Practices And Procedures And Sensitive Personal Data Or Information) Rules, 2011

Information Technology (Intermediaries Guidelines) Rules, 2011

Module 3 – Intellectual Property Rights - Concept of IP Rights, Types of Intellectual Property, Necessary Requirements for IP Protection, Protection to Computer Programmes/Software

Module 4 - Artificial Intelligence - Copyright Law and Artificial Intelligence, Law of Patent and Artificial Intelligence

Intellectual Property and Blockchain Technology - Blockchain Technology, Issues in IP and recourse in Blockchain Technology, Intellectual Property and Internet of Things

Course Name:	LAW RELATING TO COPYRIGHT				
Course Code:	PGL2008	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

Module 1 Introduction - Understanding of Intellectual Property (IP) and Intellectual Property Rights (IPRs), Philosophical Justification, Lockean Justification, Labour Theory, Hegelian Justification: Personality Theory, Utilitarian Theory

Introduction to copyright: the economic importance of copyright, nature and its scope Justification of copyright as an intellectual property

Historical development of copyright law, International Treaties: Berne Convention, universal copyright convention 1952, Rome convention, TRIPs, Geneva convention 1971, WIPO copyright treaty 1996, International Copyright Order 1999, Beijing treaty on audiovisual performance 2012, Concept of Originality and Idea-Expression dichotomy

Module 2 Subject Matter and Ownership under Copyright - Literary works, Artistic works, Dramatic Works, Musical works, Derivative Works, Computer Software/ Programs, Criteria of Protection: Idea Expression Dichotomy, Functionality, Doctrine of Merger, Originality, Fixation Module

Author and Joint Author, Presumption of Authorship, Owner of different categories of Copyright, Ownership in Government Work, Assignment of Copyright, Licensing of Copyright, Difference between Assignment and Licensing, Rights of Copyright Owner: Economic Rights & Moral Rights

Module 3 Relating Rights/Neighbouring Rights - Neighboring Rights - Origin and Development, Nature and Justifications for Protection, Scope of Application of the Proclamation

Rights of Producers: Reproduction, Rental or Lending Rights, Distribution Right, Importation Right, Right of Making Available Rights of Broadcasting Organizations
Limitations on Neighboring Right

Module 4 Registration of Copyrights and Fair Use - Copyright office, Copyright Board, Registration of Copyright, First Sale Doctrine, Exhaustion of Copyright, Doctrine of Fair Dealing, Fair use of copyright

Module 5 Infringement of Copyright and Remedies

Meaning of Infringement, Direct Infringement, Indirect (Contributory) Infringement Reasons for Taking Actions against Infringement, Fair use doctrine, Remedies: Civil Remedies: Provisional Measures, Injunctive Relief, Damages, Destruction of Illegal Copies, Criminal Remedies, Administrative Remedies, Threat of legal proceeding and Slander of Title Breach of Confidence

Course Name:	LAW RELATING TO PATENT				
Course Code:	PGL2009	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

MODULE I – INTRODUCTION - Concept of Patent, Historical Evolution of Patent Protection, Intellectual Property and essentials of Patent Law, Patentable and Non-Patentable Inventions

MODULE II - FUNDAMENTALS OF PATENT - Necessary Criteria -- a. Novelty b. Non-Obviousness c. Industrial Applicability, Compulsory Licensing, Patent and Biotechnology, Infringement of Patent, Remedies --a. Civil Remedies b. Criminal Remedies

MODULE III - PROCEDURE OF REGISTRATION

Stages in the Process of Patent Registration – Application; Specification; Examination/Prior Art Search; Opposition/Objection

MODULE IV- INTERNATIONAL TREATIES AND CONVENTIONS - 04 · Paris Convention · Patent Cooperation Treaty · Patent Law Treaty · TRIPS Agreement

Course Name:	LAW RELATING TO TRADEMARKS AND DESIGN				
Course Code:	PGL2010	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

MODULE I – INTRODUCTION - Meaning and Characteristics of trademark and trademark law, Evolution of Law related to ‘Marks’/Proprietary Marks , Need and scope for Protection of Trademarks, Functions of Trademarks, Categories of Trademarks -- a. Conventional Trademarks b. Non-conventional Trademarks

MODULE II - FUNDAMENTALS OF TRADEMARK - Creation of Trademarks a. The distinctiveness spectrum b. Concept of acquired distinctiveness and generic marks, Grounds of refusal a. Absolute grounds for refusal b. Relative grounds for refusal

MODULE III - INFRINGEMENT AND REMEDIES OF TRADEMARK / REGISTRATION - Doctrines of Honest Concurrent User , Deceptive Similarity , Well Known Marks, Passing-Off and Infringement, Remedies – Injunctions; Compensation, Registration of Trademark

MODULE IV- INTERNATIONAL TREATIES AND CONVENTIONS

Paris Convention, Madrid Agreement, Nice Agreement, Vienna Agreement, Trademark Law Treaty, Singapore Treaty on the Law of Trademarks, TRIPS Agreement

MODULE V – INDUSTRIAL DESIGNS AND THE DESIGNS ACT 2000

Meaning, Rationale for Protection, Novelty and Originality in Industrial Designs, Procedure for obtaining Design Protection, Passing-Off, Revocation, Infringement, and Remedies, Copyright in Designs

Course Name:	LAW, SCIENCE, AND TECHNOLOGY INTERSECTION
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Course Code:	PGL2011	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

MODULE 1: Nexus between science technology and law - Developments in Science and Technology, Interface between Science and Technology and law, Problems and Perspectives between Law and Science, The need for legal control of Science and Technology, Science & Technology Vis a Vis Sustainable and equitable develop, Impact of Human Rights on Science & Technology

MODULE 2: Legal and Ethical Challenges in emerging sectors - Artificial Intelligence, Algorithms, Virtual reality, Fintech market, Big Data

MODULE 3: Science and Technology in Indian Judicial System - Forensics, E-Discovery, Electronic evidence, The Significance of Science and Technology in the Legal Proceedings, The Significance of Forensic science in the Criminal Matters, Application of Science and Technology in Judicial Process, Emerging Issues vis-à-vis Human Rights

MODULE 4: Privacy, Data Protection and IPR Issues - Origin and Development of Law of Privacy, Big Data and Data protection regulations, WIPO, Concept and Nature and Law of Privacy, Law of Privacy Vis-a Vis Science and Technology, Emerging Issues

Course Name:	CYBER LAW				
Course Code:	PGL2012	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

MODULE I INTRODUCTION TO CYBER SPACE AND LAW - Cyber Space and Cyber law: An Overview · Introduction about the cyber space · Regulation of cyber space – introducing cyber law · Scope of Cyber laws · Cyber space: Technology Transformation

Complex Challenges of Cyber World · Criminal law – Financial crimes and Fraud/Stalking and Harassment/Human Trafficking/Child Pornography · Data privacy · Freedom of expression and Human Right – Internet access and Human Rights · Regulation of Internet

Jurisdictional issues - Theories

MODULE II INFORMATION AND TECHNOLOGY – CYBER WORLD - Information Technology Act, 2000, Evolution & Genesis, Necessity, Salient features of Information Technology Act 2000 – Penalties – offences - amendments

Information Technology (Reasonable Security Practices and Procedures And Sensitive Personal Data Or Information) Rules, 2011 02 Analysis

Information Technology (Intermediaries Guidelines) Rules, 2011

MODULE III E- COMMERCE AND LAWS IN INDIA - E – Commerce – Definition, Types, Issues in global E- commerce - Access; trust; privacy; security; consumer protection; content regulation

Taxation issues in Cyberspace, Challenges and response, Contracts and its validity in India

MODULE IV CYBER LAW: PRIVACY AND DATA PROTECTION - Emergence of data protection, Development of data protection laws, International data protection initiatives, Data Protection initiative in India

Data Protection Principles, Fair and lawful processing, First data protection principles – exceptions, Second data protection principles - Purpose limitation, Third data protection principles – relevance, Fourth data protection principles – adequacy, Fifth data protection principles – duration of record keeping, sixth data protection principles – data security

OECD Guidelines for Security of Information System

Trans-border data flows – Introduction, Regulation, Procedure

Course Name:	DATA PROTECTION AND PRIVACY LAWS				
Course Code:	PGL2004	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

Module: 1: Constitutional and Legal perspective on Right to privacy, Right to privacy as a Fundamental Right, Limitation on the Right to Privacy, Permissible invasion of privacy (legality, legitimate state aim, proportionality), Right to be forgotten, Right to internet

Module: 2: Data Privacy, Data Protection and Data Security, Data Privacy - Personal Data, Sensitive information, Privacy vis a vis confidentiality

Principles of Data Protection - Fair lawful and transparent, Minimisation, Accuracy, Storage, Limitation Integrity, Confidentiality, Accountability Principle

Rights of Data Subjects - Right to information, Right to access, Rights to rectify, Block and erasure, Right to object, Right to data portability, Rights related to profiling and automated decision making, Right to an effective remedy, Right to compensation and liability Exceptions

Grounds for Processing of Personal Data – Consent, Public interest, Legitimate interest, Processing of personal data for scientific, historical, or statistical purposes, Obligations of Data Controller and Processors

Module: 3: International Regulation of Data Protection

European Union General Data Protection Regulation (GDPR), Data Protection Laws in the US

Module: 4: Legal and Regulatory Regime of Data Protection in India

Personal Data Protection Bill, 2019, Impact of Personal Data Protection Bill on Non-State Actors

Course Name:	E COMMERCE, TRADE AND CYBER LAW				
Course Code:	PGL2014	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

Module 1 - Meaning, nature and Importance of E-commerce, E-Commerce Business Models, Electronic transactions – Issues – Authentication, Security and Identification, E-Commerce laws in India- Indian Contract Act; I.T. Act, 2000

Module 2 - Introduction to the law of international trade:

The workings of international trade, the regulatory framework and Incoterms, Passing of risk and property, Convention on International Sale of Goods, Role of e-commerce in International Trade law

Module 3 - Principles of Internet Governance in E-Commerce, The Principle of Internet Openness, Principle of Internet Security, Principle of Internet Privacy, Impact of Internet Governance Principles on Electronic International Trade, Cyber Security and Rules of International Trade Law

Module 4 - International and European Initiatives in E-commerce- UN Model laws APEC Guidelines, Distance Selling Directive, E-Commerce Directive, Electronic Money and E-Commerce, Crowd Funding, Click –Wrap agreements and E-commerce

Course Name:	DISPUTES RESOLUTION IN CYBER SPACE				
Course Code:	PGL2005	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

Module 1 - Meaning of Cyberspace, Nature of Disputes in Cyberspace, Types of Disputes in Cyberspace for e-commerce and Trade, Broad approaches for resolution of disputes of cyberspace

Module 2 - Jurisdiction in cyberspace, Conflict of Laws in Disputes in Cyberspace, Jurisdiction issues in E-Commerce & Trade and Cyber Crimes, Jurisdiction Theories and disputes resolution

Module 3 - International Law on Dispute of Cyberspace and their Resolution, GDPR and Disputes Resolution, Cyber Crimes Convention, Convention on International Sale of Goods, Traditional approaches for Cyberspace Disputes

Module 4 - Role of Alternate Dispute Resolution (ADR) Methods in Resolution of Cyberspace Disputes, International Arbitration and Cyberspace Disputes, Legal Framework for ADR in Dispute Resolution for Cyberspace Disputes

Course Name:	IPR REGIME AND TECHNOLOGY LAW				
Course Code:	PGL2013	Credit Structure :	L	P	C
			4	0	4

COURSE DESCRIPTION

MODULE I – INTRODUCTION TO IPR - Concept and Justification of IPR, Basics of Copyright, Basics of Patent, Basics of Trademark

MODULE II – INTRODUCTION TO CYBER LAW AND INFORMATION TECHNOLOGY - Cyber Space and Cyberlaw: An Overview a. Introduction about the cyber space; Regulation of

cyberspace; introducing cyber law ; Scope of Cyber laws, Cyberspace: Technology Transformation, Complex Challenges of Cyber Patent and Biotechnology, Information Technology Act, 2000 - Evolution & Genesis – Necessity- Salient features of Information Technology Act 2000, Penalties – offenses – amendments 4. Information Technology (Intermediaries Guidelines) Rules

MODULE III - INTELLECTUAL PROPERTY IN DIGITAL ERA - Intellectual Property Rights- Concept of IP Rights, Types of Intellectual Property, Necessary Requirements for IP Protection, Protection of Computer Programmes/Software, Copyleft, Digital Rights Management, Social Media Sites and User Generated Contents, Digital Watermarks, Domain Name and Trademark

MODULE IV- TECHNOLOGY AND INTELLECTUAL PROPERTY - Artificial Intelligence, Copyright Law and Artificial Intelligence, Law of Patent and Artificial Intelligence, Intellectual Property and Blockchain Technology, Issues in IP and recourse in Blockchain Technology, Intellectual Property and Internet of Things