

**GANDHI INSTITUTE OF TECHNOLOGY AND
MANAGEMENT (GITAM)**
(Deemed to be University, Estd. U/s 3 of the UGC Act, 1956)
VISAKHAPATNAM * HYDERABAD * BENGALURU
Accredited by NAAC with 'A+' Grade

CENTRE FOR POST GRADUATE LEGAL STUDIES (CPGLS)



REGULATIONS & SYLLABUS

**ONE YEAR LL.M (IPR & CYBER LAWS)
(CHOICE BASED CREDIT SYSTEM)
ACADEMIC YEAR 2024-25**

SCHOOL OF LAW

GITAM Deemed to be University

Rushikonda, Visakhapatnam-530 045, A.P.

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www.gitam.edu

2024-25

CONTENTS

PROGRAMMES OFFERED

5 Year Integrated B.A., LL.B. (Hons.)

5 Year Integrated B.B.A., LL.B. (Hons.)

1 Year LL.M (IPR & Cyber Law)

1 Year LL.M (Corporate & Commercial Law)

1 Year LL.M (Constitutional & Administrative Law)

GENERAL OBJECTIVES

- To provide high quality legal education leading to excellence and innovation in professional careers.
- To impart and train the students in legal education to suit the emerging needs of the society in the changing global scenario.
- To develop a holistic personality of the students with appropriate culture, values, ethics and attitudes.
- To provide high quality teaching and research facilities for advancement of knowledge in the legal field relevant to the contemporary society.
- To develop the legal knowledge of the students as well as their intellectual, analytical and practical skills, providing necessary academic and professional tools required for a successful career not only in law but in other professional contexts.

PROGRAMME OUTCOMES (PO)

- **Analytical learning of the legal and judicial system in India.**
- **Application of Legal knowledge so acquired to solve the socio-legal problems of the society with emphasis on vulnerable sections of the society.**
- **Identification of contemporary research areas relevant to the society and undertake such research for the benefit of the society.**
- **Acquisition of advocacy skills, legal writing, management of time and court etiquette to argue in a logical manner.**
- **Upholding of ethical and professional values in the practice of legal profession.**

REGULATIONS & GUIDELINES

One-Year Full Time LL.M (IPR & Cyber Law) Programme
Academic Year 2024-25

Introduction: GITAM School of Law, a constituent Institute of GITAM Deemed to be University, Visakhapatnam Campus offers One Year full time **LL.M (IPR & Cyber Laws)** Programme which aims at imparting quality Legal Research education leading to excellence and innovation. The students are trained to meet the needs of the society in the changing global scenario and they are equipped with theoretical foundations in Law as well as Research Orientation towards Law practice in such a way that they are not only capable to perform as effective Legal practitioners but also to shoulder greater responsibilities of the society.

This programme is uniquely comprehensive, that it helps students in developing an integrated view of Legal Research studies through a semester system, in which the courses are handled in-depth and students are evaluated continuously on various dimensions. Learning is facilitated through a mix of classroom interactions, case laws, project work, chamber visits, court visits, moot courts, and internship.

The curriculum lays the foundation for a conceptual and analytical understanding of Indian legal system and contemporary global legal regime. These programmes are designed to blend current legal theory and practice with emerging trends in the field of Law with the aim of moulding the students into competent, responsible and visionary Legal Researchers & Practitioners. The course content is constantly updated to be in tune with the emerging trends in the field of Legal Research all over the globe.

PROGRAMME SPECIFIC OUTCOME:

- **Analytical learning of the legal and judicial system in India.**
- **Application of Legal knowledge so acquired to solve the socio-legal problems of the society with emphasis on vulnerable sections of the society.**
- **Identification of contemporary research areas relevant to the society and undertake such research for the benefit of the society.**
- **Acquisition of advocacy skills, legal writing, management of time and court etiquette to argue in a logical manner.**
- **Upholding of ethical and professional values in the practice of legal profession.**

ONE YEAR FULLTIME LL.M (IPR & CYBER LAWS)

2024-25 Academic Year

- **Duration** : **One Year (Full Time)**
- **Total No. of Credits** : **12+12=24**
- **Course Load** : **5+5=10 subjects per year**
- **Weekly Hours (Tutorials + Demo)** : **25 + 5= Total=30 Hours**
- **Assessment pattern** : **100 marks for theory subjects & 70 (dissertation) + 30 (viva) =100 Marks**

COURSE TITLES (SYLLABUS)

Code No	Title of the course	Credits	Marks		Total
			continuous assessment	End-Sem	
SOL1A101	Research Methods & Legal Writing (Common Paper)	3	40	60	100
SOL1A102	Comparative Public Law	3	40	60	100
SOL1A103	Legal aspects of IPR	2	40	60	100
SOL1A104	Cyber Laws & Information Technology Act	2	40	60	100
SOL1A105	Law of Copy Rights	2	40	60	100
	Total:	12			

SEMESTER-II

Code No	Title of the course	Credits	Marks		Total
			continuous assessment	End-Sem	
SOL1A201	Law and Justice in Globalised World (Common Paper)	3	40	60	100
SOL1A202	Trade Marks in Cyber Space	2	40	60	100
SOL1A203	Law of Patents	2	40	60	100
SOL1A204	Law on Cyber Crimes	2	40	60	100
SOL1A205	Dissertation	3	---	100	100
	Total:	12			

ONE YEAR LL.M (IPR & CYBER LAWS)

SEMESTER-1

Course Code: SOL1A101	Course Title: Research Methods & Legal Writing	
Semester: I	Course Type: Core	Credits: 3

Course description and learning outcomes: This course is designed to give an insight into the meaning and significance of research methods for legal research to the law students in contemporary times. It aims to provide an understanding of the various types of research methods and the different techniques of legal research and legal writing with a view to equip the students for further research in law.

Learning Objectives

- To understand importance of research in law
- To understand various legal research methods and legal research processes
- To acquaint with various legal writing techniques

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

S.No.	Course Outcome	Assessment
CO1	Learn the general principles in legal research and types of research	A1 &A2
CO2	Learn various legal research methods	A1 &A2
CO3	Understand the legal research processes and legal source	A1&A2
CO4	Learn writing legal reports	A1&A2
CO5	Understand the contemporary trends in legal research in India	A1&A2

Course outline and indicative content

UNIT-I: Introduction: Research: Definition, Meaning, Objectives, Motivations, Types and Significance, Method and Methodology, Scientific Method, Research Process - Types of Research – Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical, and other types like and Action Research – Logic and Research, Scientific Method and Research – Inductive and Deductive Research Methods - Qualities of a Good Researcher.

UNIT-II: Legal Research Methods: Definition and Meaning of Legal Research- Objectives- Motivation- Significance, Types- Evolutive, Explicative, Identificatory, Projective, Collative, Impact Analysis, Interactive, Interpretative, Socio- Legal Research Methods, Inter/Multidisciplinary research Historical. Research, - Doctrinal Research Method and the various steps - Non-Doctrinal Research Method and the various steps.

UNIT-III: Legal Research Process & Sources: Criteria for a Good Research Formulating Research Problem: Literature Review, Hypothesis, Research Design Methods of Data Collection: Observation, Interview, Questionnaire, Schedules, Case Study Organization, Interpretation and Analysis of Data, Tools of Legal Research: Library, Books, Law Reports, Law Commission Reports, Legislative and Constitutional Assembly Reports, Computer/Internet Plagiarism and Copyright Infringement.

UNIT-IV: Legal Research-Writing: Legal Writing – Meaning and Significance - Report Writing, How to write a Dissertation / Thesis Use of Citations, Foot Notes, Blue Book Citations - ILI Format – MLA Format – Chicago Manual - Reference, Bibliography, Indexes, Appendixes, Chicago Manual.

UNIT-V: Legal Research in India: Legal Research – Evolution, Changing Emphasis and Contemporary Trends in general and specific to India - Legal Research and Law Reforms: Role of Judges and Jurists, Recommendations of Commissions and Committees etc.- Obstacles to Good Research in India.

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report	20
A2: End exam	Individual	Written (short/long)	80

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2,A3)	CO1 (A1,A2,A3,A4)			
Procedural Knowledge				CO2 (A1,A3,A4) CO3 (A2,A3)	CO4 (A2, A3,A4) CO5(A1,A3,A4)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 80 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments
- Class presentations
- Group Discussions

References:

1. Tiwari H.N., Legal Research Methodology, Allahabad Law Agency, Haryana, 1997, 2003
2. Kothari C.R., Research Methodology: Methods and Techniques, 2nd Edition, New Age International Publishers.
3. Anderson J Durstan; B. H. Pooli, Thesis and Assignment Writing, Eastern Books Limited, New Delhi, 1977.
4. Prof. Tushar Kanti Saha, Textbook on Legal Methods, Legal Systems and Research, Universal Law Publishing Co., New Delhi, 2010.

CO PO Mapping

This is to map the level of relevance of the Course Outcome (CO) with Programme Outcome (PO).

0= No Relevance; 1= Low Relevance; 2= Medium Relevance; 3= High Relevance

CO PO Mapping						
Internal	PO1	PO2	PO3	PO4	PO5	Sum
C01	2	2	2	1	1	8
C02	1	2	1	2	1	7
CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
3	To explore & apply the legal knowledge of their specialization in context.
4	To provide a platform for the Students to become academicians and lifelong learners. And to Commit for professional ethics and responsibilities of the established legal field.
5	To create an awareness and understanding of the ethical, social, political, and economic context in which the basic concepts, values, principles, and rules of the Legal System are competing. Through live projects students will be able to interpret and analyze the legal and social problems and find solutions to those problems.

Course Code: SOL1A102	Course Title: Comparative Public Law	
Semester: I	Course Type: Core	3

Course description and learning outcomes: This course is designed to examine from a comparative perspective –legal structure and concepts that are found in Constitutions across the world, precepts such as basic rights, rule of law, systems of governance, judicial review. Comparative Constitutional Law course is intended to make students familiar with the constitutional systems of a few countries, in particular the constitution of United States of America, Canada, Australia and few other emerging constitutions along with the Indian Constitution. Students will be benefitted from deeper understanding of the doctrines and values underlying the provisions and principles from various constitutional systems.

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

S.No.	Course Outcome	Assessment
CO1	Identify, analyze and explain theoretical knowledge and understanding of the range of constitutional models throughout the world;	A1 &A2
CO2	Investigate, synthesize and critically evaluate the role and relevance of constitutional comparison;	A1 &A2
CO3	Interpret and critically examine contextually, the current trends towards protecting human rights in the U.S.A Canada &Australian legal systems, and in other legal systems;	A1&A2
CO4	Identify, evaluate and review the accomplishments and shortcomings of the Indian constitutional system through a comparative lens; and	A1&A2
CO5	Plan, design and execute a research project that identifies, critically examines and communicates comparative analysis to complex theoretical issues and practical problems in constitutional schemes, demonstrating relevant research principles and techniques.	A1&A2

Course outline and indicative content:

Objective of the course - Public law in a broader sense means the way in which a country is governed. It consists of the, duties, power, functions and the limitations of State inter se and vis-à-vis its citizens and vice-versa. This paper exposes the student to these processes and interactions.

Unit-I: Concept of Constitution: Meaning and Idea of Constitution, Nature and Goals, Living Constitution, Constitution as Supreme Law, Study of Comparative Constitutional Law Relevance Problems and Concerns in Using Comparison, Constitutionalism, Concept, Distinction between Constitution and Constitutionalism, Essential features of Constitutionalism -Written Constitution, Separation of Powers, Fundamental Rights, Independence of Judiciary and Judicial Review.

Unit-II: Constitutional Foundations of Powers: Supremacy of Legislature in Law Making Rule of law, Dicey’s Concept of Rule of Law, Modern Concept of Rule of Law, Social and economic rights as part of rule of law.

Unit-III: Separation of Powers: Concept of Separation of Powers, Checks and Balances, Separation of Powers or Separation of Functions.

Unit-IV: Forms of Governments: Federal and Unitary Forms, Features, Advantages and Disadvantages Models of Federalism and Concept of Quasi-federalism, Role of Courts in Preserving Federalism Parliamentary and Presidential Forms of Government.

Unit-V: Constitutional Review and Amendment: Methods of Constitutional Review, Judicial and Political Review, Concentrated and Diffused Review, Anticipatory and Successive Review, Concept and Origin of Judicial Review, Limitations on Judicial Review, Various Methods of Amendment, Limitations on Amending Power: Comparative Perspective, Theory of Basic Structure: Origin and Development.

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/ Case Analysis/ Assignment	Individual /Groups	PPT Presentation/ Report/ Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments
- Class presentations
- Group Discussions

References:

1. D.D. Basu, Comparative Constitutional Law, Wadhwa, Nagpur.
2. Dr. Subhash C Kashyap, Framing of Indian Constitution, Universal Law.
3. Mahendra P. Singh, Comparative Constitutional Law, Eastern Book Company.
4. David Strauss, The Living Constitution, Oxford University Press.
5. Elizabeth Giussani, Constitutional and Administrative Law, Sweet and Maxwell.

CO PO Mapping

This is to map the level of relevance of the Course Outcome (CO) with Programme Outcome (PO).

0= No Relevance; 1= Low Relevance; 2= Medium Relevance; 3= High Relevance

CO PO Mapping						
Internal	PO1	PO2	PO3	PO4	PO5	Sum
C01	2	2	2	1	1	8
C02	1	2	1	2	1	7
C03	1	1	2	1	1	6
C04	2	1	1	2	1	7
C05	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
3	To explore & apply the legal knowledge of their specialization in context.
4	To provide a platform for the Students to become academicians and lifelong learners. And to Commit for professional ethics and responsibilities of the established legal field.
5	To create an awareness and understanding of the ethical, social, political, and economic context in which the basic concepts, values, principles, and rules of the Legal System are competing. Through live projects students will be able to interpret and analyse the legal and social problems and find solutions to those problems.

Course Code: SOL1A103	Course Title: Legal aspects of IPR	
Semester: I	Course Type: Core	Credits: 2

Course description and learning outcomes: This course is designed to give an overview of the evolution of IPR. The paper is aimed at discussing the jurisprudence of IP and shall be a detailed study of the concept of property and its relation with intellectual property.

Learning Objectives

- To understand the jurisprudential and theoretical ideology behind the concepts of IPRs
- To understand the origin and development of IPRs
- To acquaint with various international conventions relating to IPR

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

Sl.No	Course Outcome	Assessment
CO1	Learn the general principles in introduction of IPRs	A1 &A2
CO2	Explain origin and development of IPRs	A1 &A2
CO3	Understand the theoretical and ideological approaches to IP jurisprudence	A1&A2
CO4	Understand the economic importance of IPRs	A1&A2
CO5	Learn the international conventions and other documents pertaining to IPRs	A1&A2

UNIT-I: Overview of Indian Laws: Intellectual Property Rights – National & International Character; Characteristics & functions of Trademarks – Dimensions of Trademark Protection; Law relating to Copyright; Functions and Protection of Copyright; Patents – Transfer of Rights & Infringement of Patents; Geographical Indications; Plant Variety Protection & Farmers’ Rights Act; Industrial Designs.

UNIT-II: Role of International Institutions: International Instruments concerning Intellectual Property Rights; The Berne Convention; Universal Copyright Convention; The Paris Convention; Patent Co-operation Treaty; TRIPS; The World Intellectual Property Organization (WIPO) & the UNESCO; National Regime in India – Pre & Post WTO

UNIT-III: Copyright Law: Scope of Copyright & rights of the Copyright owners; Procedure for Copyright Registration; How to License & Monetize Copyright Laws; Copyright Infringement & Practical Remedies.

UNIT-IV: Trademark Law: Selection of Trademark & Strategy; Procedure for Trademark Registration; Licensing & Monetization Techniques for the Trademark; Trademark Opposition & Litigation; Infringement of Trademarks & Right of Goodwill.

UNIT-V: Patent Law: Understanding the Criteria for Patentability; Patent Application & Registration Process; Patent Licensing& Assignment; Patent Litigation; Infringement of Patent – a) Modes of Infringement; b) National / International Infringement

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report/Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1.	L2.	L3.	L4.	L5.	L6.
	REMEMBER	UNDERSTAND	APPLY	ANALYZE	EVALUATE	CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments

- Class presentations
- Group Discussions

References:

1. Ananth Padmanabhan, Intellectual Property Rights: Infringement and Remedies, LexisNexis, Nagpur, 2012.
2. N.S. Gopalakrishnan, Principles of Intellectual Property, EBC, Lucknow, 2014.
3. Bently and Sherman, Intellectual Property Law, Oxford University Press, U.K., 200
4. Paul Torremans, Holyoak & Torremans Intellectual Property Law, Oxford Univ.Press, 2010

CO PO Mapping

This is to map the level of relevance of the Course Outcome (CO) with Programme Outcome (PO).

0= No Relevance; 1= Low Relevance; 2= Medium Relevance; 3= High Relevance

CO PO Mapping						
Internal	PO1	PO2	PO3	PO4	PO5	Sum
C01	2	2	2	1	1	8
C02	1	2	1	2	1	7
CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
3	To explore & apply the legal knowledge of their specialization in context.
4	To provide a platform for the Students to become academicians and lifelong learners. And to Commit for professional ethics and responsibilities of the established legal field.
5	To create an awareness and understanding of the ethical, social, political, and economic context in which the basic concepts, values, principles, and rules of the Legal System are competing. Through live projects students will be able to interpret and analyse the legal and social problems and find solutions to those problems.

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Course Code: SOL1A104	Course Title: Cyber Laws & Information Technology Act	
Semester: I	Course Type: Core	Credits: 2

Course description and learning outcomes: The main objective of this course is to make students familiar with the developments that are being taking place in the different areas with the help of Computer and Information Technology. The students will acquire knowledge in national and international legal order and the Fundamentals of Cyber Law. The abuse of computers has also given birth to a gamut of new age crimes that are addressed by the Information Technology Act, 2000.

LEARNING OBJECTIVES

- To understand the origin and development of cyber laws
- To understand the various rules and procedures for the applicability of the cyber laws with reference and domestic and international laws
- To understand the contemporary issues and challenges in cyber laws

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

	Course Outcome	Assessment
CO1	Learn the conceptual and theoretical perspective of cyber laws	A1 &A2
CO2	Understand the international development of cyber laws	A1 &A2
CO3	Understand the legalities through analysis of IT Act, 2000	A1&A2
CO4	Understand the relation between IPR laws	A1&A2
CO5	Understand the importance of E-commerce	A1&A2

Course outline and indicative content

UNIT-I: Introduction: Conceptual and theoretical perspective of Cyber Law - Computer and Web Technology - Development of Cyber Law – National and International Perspective Cyber Law - Legal Issues and Challenges in India, USA and EU Data Protection - Cyber Security.

UNIT-II: International Perspectives: International Perspectives - Budapest Convention on Cybercrime - ICANN's core principles and the domain names disputes - Net neutrality - EU electronic communications regulatory framework - Web Content Accessibility Guidelines (WCAG).

UNIT-III: Information Technology Act, 2000: Information Technology Act, 2000 - Aims and Objects - Overview of the Act – Jurisdiction -Electronic Governance – Electronic Evidence - Digital Signature Certificates - Digital signatures - Duties of Subscribers - Role of Certifying Authorities - The Cyber Regulations Appellate Tribunal - Internet Service Providers and their Liability – Powers of Police - Impact of the Act on other Laws - Social Networking Sites Vis-à-vis Human Rights.

UNIT-IV: Cyber Law and IPR: Cyber Law and IPRs - Understanding Copy Right in Information Technology - Software - Copyrights Vs Patents debate- Authorship and Assignment Issues - Copyright in Internet - Multimedia and Copyright issues - Software Piracy –Patents - Understanding Patents - European Position on Computer related Patents - Legal position of U.S. on Computer related Patents - Indian Position on Computer related Patents –Trademarks - Trademarks in Internet - Domain name registration - Domain Name Disputes & WIPO - Databases in Information Technology - Protection of databases - Position in USA, EU and India

UNIT-V: E-Commerce: E-Commerce - UNCITRAL Model - Legal aspects of E-Commerce - Digital Signatures - Technical and Legal issues - E-Commerce, Trends and Prospects - E-taxation, E-banking, online publishing and online credit card payment - Employment Contracts – Non-Disclosure Agreements - Shrink Wrap Contract -Source Code - Escrow Agreements, etc.

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report/Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies

- Discuss contemporary developments
- Class presentations
- Group Discussions

References:

1. Justice Yatindra Singh, Cyber Laws, Universal Law Publishing, UP, 2016.
2. Farouq Ahmed, Cyber Law in India, Allahabad Law Agency, 2015
3. Karnika Seth, Computers, Internet and New Technology Laws-A Comprehensive Reference Work With Special Focus On Developments In India, LexisNexis, Nagpur, 2016.
4. Kamath Nandan: Law relating to Computer, Internet and E-Commerce, Universal Law Publishing, UP, 2007.

CO PO Mapping

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CO PO Mapping						
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CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
3	To explore & apply the legal knowledge of their specialization in context.
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Course Code: SOL1A105	Course Title: Law of Copyrights	
Semester: I	Course Type: Core	Credits: 2

Course description and learning outcomes: This course is designed to give an overview of law relating to copyright. With trends opening up for several modes of creation, copyright laws now stand blurred. The paper aims at addressing the regular issues of copyright along with the recent advancements.

Learning Objectives:

- To understand the evolution and growth of copyright law
- To understand the importance of copyrights and neighboring rights
- To analyse the status of copyrights in cyber space

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

S.No	Course Outcome	Assessment
CO1	Learn the general principles in introduction of copyrights and international conventions	A1 &A2
CO2	Understand the subject matter of copyright, procedures of registration	A1 &A2
CO3	Understand the various kinds of infringements and remedies for infringement, fair dealing, assignment and licensing of copyright	A1&A2
CO4	Analyse the copyright issues in cyber space	A1&A2
CO5	Understand the law relating to Designs	A1&A2

Course outline and indicative content

UNIT-I: Introduction: Concept of property; Justification of copyright as an intellectual property; Historical development of copyright law; An extensive study of International Treaties: Berne Convention, Rome convention, TRIPs and Internet treaties.

UNIT-II: Subject Matter of Copyright & Procedure for registration: Concept of Originality and Idea Expression dichotomy; Fixation and other doctrinal requirement; Works Protected: Literary, musical, artistic, dramatic works Computer Programs and database; Cinematography films, Sound recordings; Rights of the owners of the copyright - Economic Rights , The right of reproduction , Right to communicate the work to the public, Right to distribute the work, Right of adaptation translation and Moral Rights, Procedure of registration; Effect of registration and its protection outside India; Termination of Copyright & its effects; Authorities - Copyright office Copyright Board, Copyright Societies.

UNIT-III: Authorship – Ownership & Licensing & Assignment of Copyrighted Work, Infringement of Copyright: Who owns the work; Duration of Copyright; Assignment of copyright; Licensing of copyright; Voluntary license; Statutory license; Compulsory license; Neighboring Rights; Performers Right; Broadcasting Rights. Elements of infringement of copyright; Secondary liability of infringement; Exceptions - Fair dealing; Remedies for infringement - Civil remedies, Criminal Remedies, Administrative remedies.

UNIT-IV: Databases: Copyright Protection of Databases in India; Protection under IT Act – failure to protect sensitive data or information & disclosure of personal information, preservation of information by intermediaries; Right to be forgotten (with focus on – Google Spain SL Inc v. Agencia Española de Protección de Datos & Mario Costeja González); Position of the Court of Justice of the European Communities; Provisions on the IT Act, 2000; Provisions of the IT (Reasonable Security Practices & Procedures & Sensitive Personal Data or Information) Rules, 2011.

UNIT-V: Freedom of Speech & Human Rights Issues in Internet: Freedom of Expression in Internet; Issues of Censorship – Blocking of content; Hate speech, national security(with focus on blocking of yahoo, facebook, twitter, etc.& dispute with the Government of India); Liability of intermediary& Position of Social Media Platforms; Privacy Issues – Informational Privacy; Interception, surveillance & monitoring (FBI – Apple encryption dispute); Computer emergency response team (CERT); provisions in the IT Act, 2000 (Shreya Singhal v UoI, 2015; Justice K S Puttaswamy (Retd.) v. Union of India, 2017).

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report/Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments
- Class presentations
- Group Discussions

References:

1. N.S. Gopalakrishnan, Principles of Intellectual Property, EBC, Lucknow, 2014.
2. Ananth Padmanabhan, Intellectual Property Rights: Infringement and Remedies, LexisNexis, Nagpur, 2012
3. Dr V.K. Ahuja, Law of Copyright and Neighboring Rights: National and International Perspectives, LexisNexis, Nagpur, 2007.
4. Bently and Sherman, Intellectual Property Law, Oxford University Press, U.K., 2004
5. Paul Torremans, Holyoak & Torremans Intellectual Property Law, Oxford Univ.Press, 2010

CO PO Mapping

This is to map the level of relevance of the Course Outcome (CO) with Programme Outcome (PO).

0= No Relevance; 1= Low Relevance; 2= Medium Relevance; 3= High Relevance

CO PO Mapping						
Internal	PO1	PO2	PO3	PO4	PO5	Sum
C01	2	2	2	1	1	8
C02	1	2	1	2	1	7
CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
3	To explore & apply the legal knowledge of their specialization in context.
4	To provide a platform for the Students to become academicians and lifelong learners. And to Commit for professional ethics and responsibilities of the established legal field.
5	To create an awareness and understanding of the ethical, social, political, and economic context in which the basic concepts, values, principles, and rules of the Legal System are competing. Through live projects students will be able to interpret and analyse the legal and social problems and find solutions to those problems.

SECOND SEMESTER
LL.M (IPR & CYBER LAW)

Course Code: SOL1A201	Course Title: Law & Justice in Globalised World	
Semester: II	Course Type: Core	Credits: 3

Course description and learning outcomes: The students should understand the process of globalization in all its dimensions and perspectives, they should particularly appreciate the globalization in the context of law and justice and the *vice versa* i.e. the law and justice in the context of globalization.

Learning Objectives:

1. To understand importance of research in law
2. To understand various legal research methods and legal research processes
3. To acquaint with various legal writing techniques

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

S.No.	Course Outcome	Assessment
CO1	Learn the concept of law and justice and globalisation	A1 &A2
CO2	Learn justice delivery systems and issues related	A1 &A2
CO3	Understand various decision-making tools	A1&A2
CO4	Understand the factors which influence decision making	A1&A2
CO5	Understand the growth and development of doctrine of precedent	A1&A2

Course outline and indicative content

UNIT-I: Law & Justice in the New World Order: Concept of Law & Justice, Law making power of different organs of the Government, Components of Judicial Process (Judges, Lawyers, Law Schools) commissions & committees, Types of Justice i.e. Compensatory justice, distributive justice, socio-economic justice, social justice etc. Globalisation as Process, Existing Scenarios and Issues: Economic, Social, Political Rethinking the Idea of Just World Order

UNIT-II: Justice Delivery System and Some Related Issues: Structure of Court system in India, U.S.A. and U.K., Organization and Independence of Courts (American Model, UK Model, Pre-1993 Indian Model, Post-1993 (Collegiums) Model, South African Model– JAC), United Nations’ Institutional Mechanism, Responsibility of Nation States Challenges and the Way Forward, Reflective Judiciary, Issues affecting Justice delivery system (Transfer, Court Packing, Judicial Accountability- Reasoned Decision, Legislative Reaction, Executive Reaction, Reaction of Public and Media, Judicial Ethics and Conduct)

UNIT-III: Decision making and its tools: Divergence of juristic opinion of Blackstone, Bentham, Ehrlich, American realists about the role of the judges performance and the judicial freedom of decision, The critical decision making–use of logic, History and custom, mechanical jurisprudence and method of sociology.

UNIT-IV: Factors Influencing Decision making Process: Making the decision–Role of Intuition, subjective influence, the role of rules and principles, Legal reasoning and justification of the decision.

UNIT-V: The doctrine of precedent and growth of law: Precedent, Judicial creativity and judicial activism, problem of democratic accountability, Indian experiences.

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report/Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments
- Class presentations

- Group Discussions

References:

1. Andrew Byrnes, Mika Hayashi, Christopher Michaelson, International Law in the New Age of Globalization, Martinus Nijhoff Publishers, 2013.
2. Antony Anghie (Editor), The Third World and International Order: Law, Politics, and Globalization, Kluwer Law International, 2003.
3. Joseph Stiglitz, Making Globalisation Work: The Next Step to Global Justice, Penguin 2007.
4. Kai Ambos, Judith Large, Marieke Wierda, Building a Future on Peace and Justice: Studies on Transitional Justice, Peace and Development, the Nuremberg Declaration on Peace and Justice, Springer Science & Business Media, 2008.

CO PO Mapping

This is to map the level of relevance of the Course Outcome (CO) with Programme Outcome (PO).

0= No Relevance; 1= Low Relevance; 2= Medium Relevance; 3= High Relevance

CO PO Mapping						
Internal	PO1	PO2	PO3	PO4	PO5	Sum
C01	2	2	2	1	1	8
C02	1	2	1	2	1	7
CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
3	To explore & apply the legal knowledge of their specialization in context.
4	To provide a platform for the Students to become academicians and lifelong learners. And to Commit for professional ethics and responsibilities of the established legal field.
5	To create an awareness and understanding of the ethical, social, political, and economic context in which the basic concepts, values, principles, and rules of the Legal System are competing. Through live projects students will be able to interpret and analyse the legal and social problems and find solutions to those problems.

Course Code: SOL1A202	Course Title: Trademarks in Cyber Space	
Semester: II	Course Type: Core	Credits: 2

Course description and learning outcomes: This course is designed to give an overview trademarks and trademark law and practice in countries around the world with special reference to India. The recent trends and the development that had taken place in the field of trademarks shall be specifically focused upon. It shall be a detailed study across the historical, philosophical and legal aspects.

LEARNING OBJECTIVES

- To understand the evolution and growth of trademark law
- To understand the importance of trademarks and emerging issues
- To analyze the status of trademarks in cyber space

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

S.No.	Course Outcome	Assessment
CO1	Learn the general principles in introduction of trademarks and international conventions	A1 &A2
CO2	Understand the procedures of registration	A1 &A2
CO3	Understand the various kinds of infringements and remedies for infringement	A1&A2
CO4	Analyse the trademarks issues in cyber space	A1&A2
CO5	Understand the emerging issues in trademark law	A1&A2

Course outline and indicative content

UNIT-I: Introduction: Concept of trademark and trademark law; National and International aspects; Need for Protection of Trademarks; Kinds of Trademarks; International Legal Instruments on Trademarks; Purpose of trademarks; Economic and social justification of Trademarks; Well known Trademarks and Service Marks.

UNIT-II: Registration of Trademarks: Procedure for registration of Trademarks; Application for registration; Opposition; Registration; Principle for Registration of Trademarks; Rights Conferred by Registration of Trademarks; Deceptive Similarity; Assignment and Transmission of Trademarks; Limitations on Licensing; What marks are not registerable; Cancellation of Registration.

UNIT-III Infringement: Goodwill; Doctrine of Passing Off actions and its development in India with special reference to India; Infringement of trademark; Actions for infringement; Defences; Remedies for Infringement and Passing Off; Civil remedies; Criminal remedies; Penalties; Unfair Competition Law

UNIT-IV Trademarks in Digital Environment: Trademark Infringement & Passing Off; Reputed marks registered as domain names; Cyber squatting; Typo squatting(with focus on Yahoo Inc. v. Manoj Taslani, 2015); Domain name dispute resolution under Uniform Domain Name Resolution Policy (UDRP) & .IN Domain Name Resolution Policy (INDRP); Intermediary Liability – Sale of Keywords by web portals identical with trademarks to advertisers, use as metatags; Liability of online marketplaces towards direct selling entities for listing of goods on their website without consent

UNIT-V: Emerging Issues: Character Merchandising, Disparagement & Comparative Advertisement, Parallel importation, Comparative aspects of Trademarks across UK, USA and India, Trademarks vs. Patent, Copyrights, Trade secrets & Geographical indications.

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report/Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments
- Class presentations
- Group Discussions

References:

1. N.S. Gopalakrishnan, Principles of Intellectual Property, EBC, Lucknow, 2014.
2. Ananth Padmanabhan, Intellectual Property Rights: Infringement and Remedies, LexisNexis, Nagpur, 2012
3. Bently and Sherman, Intellectual Property Law, Oxford University Press, U.K., 2004
4. Paul Torremans, Holyoak & Torremans Intellectual Property Law, Oxford Univ.Press, 2010

CO PO Mapping

This is to map the level of relevance of the Course Outcome (CO) with Programme Outcome (PO).

0= No Relevance; 1= Low Relevance; 2= Medium Relevance; 3= High Relevance

CO PO Mapping						
Internal	PO1	PO2	PO3	PO4	PO5	Sum
C01	2	2	2	1	1	8
C02	1	2	1	2	1	7
CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
3	To explore & apply the legal knowledge of their specialization in context.
4	To provide a platform for the Students to become academicians and lifelong learners. And to Commit for professional ethics and responsibilities of the established legal field.
5	To create an awareness and understanding of the ethical, social, political, and economic context in which the basic concepts, values, principles, and rules of the Legal System are competing. Through live projects students will be able to interpret and analyse the legal and social problems and find solutions to those problems.

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Course Code: SOL1A203	Course Title: Law of Patents	
Semester: II	Course Type: Core	Credits: 2

Course description and learning outcomes: This course is designed to give an overview of patents, the registration procedure and the practice adopted with respect to this Intellectual Property across the globe. The recent trends and the development that had taken place in the field of patent shall be specifically focused upon. An overview of law of Semiconductor Integrated Circuits Layout-Design Act, 2000 is also dealt.

LEARNING OBJECTIVES

- To understand the evolution and growth of patent law
- To understand the patentability, procedure, infringement & remedies perspectives of patents
- To analyze the status of patents in cyber space

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

S.No	Course Outcome	Assessment
CO1	Learn the general principles in introduction of patents and international conventions	A1 &A2
CO2	Understand the registration procedures of patents	A1 &A2
CO3	Understand the various kinds of infringements and remedies for infringement	A1&A2
CO4	Analyse the patent issues in cyber space	A1&A2
CO5	Understand the law relating to Patents Law	A1&A2

Course outline and indicative content

UNIT-I: Introduction: Evolution and Growth; History of patent law - National and International; Study of Treaties and Conventions at both national and international levels; International Patent system and its impact on National system; National and international grant of patents; Patentability-Concepts of Novelty; Utility; Inventiveness/Non-obviousness, Patent Act 1970 – amendments of 1999, 2000, 2002 and 2005, patentable subject matter

UNIT-II: Procedure for obtaining Patents & Working and abuse of patents: Invention and Non Invention; The Concept of Prior Art; Determining the Prior Art; Patent Search; Drafting of Patent; Types of Patent Drafting; Drafting a final specification; Disclosure requirements; Unity of Invention; Contents of a Patent Application; Specification - Provisional and Complete; Disclosure aspects; Claims - Principal and Dependant; Omnibus; Patent Office Procedures – Publication, Examination, Amendments; Grant of Patent; Opposition. Commercialization of Inventions; Licence - Terms of License Agreement; Assignment of patents; Compulsory Licensing; Revocation of Patents; Bio Patents; Surrender of Patents;

UNIT-III: Patent Infringement: Concept of Infringement; Factors determining Infringement; Infringer; Kinds of infringement - Doctrines of infringement - The literal rule, Doctrine of equivalence and Patent Misuse Doctrine; Remedies available; Emerging Trends.

UNIT-IV: Law relating to Geographical Indications: Law relating to Geographical indication; Plant Varieties and farmers rights – Convention on Biological Diversity.

UNIT-V: Law relating to Semiconductor Integrated Circuit: The Semiconductor Integrated Circuits Layout-Design Act, 2000, procedure for registration, effect of registration, assignment and transmission, offences, penalties and procedure.

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report/Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments
- Class presentations
- Group Discussions

References:

1. Elizabeth Verkey, Law of Patents, EBC, Lucknow, 2012
2. N.S. Gopalakrishnan, Principles of Intellectual Property, EBC, Lucknow, 2014.
3. Ananth Padmanabhan, Intellectual Property Rights: Infringement and Remedies, LexisNexis, Nagpur, 2012
4. Bently and Sherman, Intellectual Property Law, Oxford University Press, U.K., 2004
5. Paul Torremans, Holyoak & Torremans Intellectual Property Law, Oxford Univ.Press, 2010.

CO PO Mapping

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CO PO Mapping						
Internal	PO1	PO2	PO3	PO4	PO5	Sum
C01	2	2	2	1	1	8
C02	1	2	1	2	1	7
CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
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5	To create an awareness and understanding of the ethical, social, political, and economic context in which the basic concepts, values, principles, and rules of the Legal System are competing. Through live projects students will be able to interpret and analyse the legal and social problems and find solutions to those problems.

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Course Code: SOL1A204	Course Title: Law on Cyber Crimes	
Semester: II	Course Type: Core	Credits: 2

Course description and learning outcomes: This course is designed to provide an overview of cyber crimes and the legal framework to detect and punish persons involved in committing cyber crimes.

Learning objectives:

- To derive a strong foundation and the concept of cyber crimes.
- To analyze the legal framework relating to cyber crimes.
- To learn the role of Information Technology Act 2000 in preventing the cyber crimes.

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

S.No.	Course Outcome	Assessment
CO1	Learn the basic concepts of cyber crimes.	A1 &A2
CO2	Enable to analyze and interpret case law on cyber crimes	A1 &A2
CO3	To identify the emerging cyber crimes	A1&A2
CO4	To provide a knowledge of the jurisdictional issues under the IT Act 2000	A1&A2
CO5	To learn different types of tools used in cyber crimes.	A1&A2

Course outline and indicative content:

UNIT-I: Cyber Crime – Overview: Internal & External attacks – Cyber Crimes against individuals – Email spoofing and online frauds – Phishing and its forms – cyber defamation, cyber stalking, cyber bullying and harassment – Cyber crimes against women & children.

UNIT-II: Cybercrimes against Organizations: Unauthorized access of computers; Password sniffing, Denial of service attack; Backdoors and Malwares and its types – Email bombing, Industrial espionage and intruder attacks.

UNIT-III: Global Perspectives: Phases of Cyber-attacks – passive and active – Reconnaissance – Scanning, gaining access; maintaining access; latest movement and covering tracks – Types of attack vectors – Overview of network-based attacks.

UNIT-IV: Cyber Crime & Cloud Computing: Cyber Crimes & Cloud Computing; Different types of tools used in cyber crimes – Password cracking; Random passwords; virus and its types – Cyber Criminal syndicates.

UNIT-V: Information Technology (Amendment) Act, 2008: Law relating to cyber crimes, penal provisions for phishing, spam, virus, malware, and stalking – International cooperation in investigating cyber crimes.

Assessment methods

Task	Task type	Task mode	Weightage (%)
A1 Topic Presentation/Case Analysis/Assignment	Individual /Groups	PPT Presentation/Report/Demos	40
A2: End exam	Individual	Written (short/long)	60

KNOWLEDGE DIMENSION / COGNITIVE DIMENSION	L1. REMEMBER	L2. UNDERSTAND	L3. APPLY	L4. ANALYZE	L5. EVALUATE	L6. CREATE
Factual Knowledge						
Conceptual Knowledge		CO1 (A1,A2)	CO1 (A1,A2)			
Procedural Knowledge				CO2 (A1,A2) CO3 ((A1,A2)	CO4 (A1,A2) CO5(A1,A2)	
Meta Cognitive Knowledge						

Mapping COs-Blooms levels- Assessment Tools:

A1: Surprise Quiz, Individual Assessment, Online test and Presentations following with assignments – L4 level, for 20 Marks for 20 Marks.

A2. End-term examination is 60 marks for 3 hours duration): The syllabus is from all five units

- Section 1: Short questions/Essay Questions/Case study

Learning and teaching activities

- Case studies
- Discuss contemporary developments
- Class presentations
- Group Discussions

References:

- 1) Nina Godbole & Sunit Belapor – Cyber Security; Understanding Cybercrimes; Computer Forensics and Legal Perspectives, Wiley Publications, 2011.
- 2) Atul Jain – Cyber Crime, issues, threats and management – McGraw Hill, 2004.
- 3) Prashant Mali: Cyber Law & Cyber Crimes, Snow White Publications, Mumbai, 2012.
- 4) Rodney D.Ryder: Guide to Cyber Laws, Wadhwa & Co, Nagpur, 2014.
- 5) Andrew Murray: The Regulation of Cyber Space, Rutledge Cavendish, 2006.

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CO PO Mapping						
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C02	1	2	1	2	1	7
CO3	1	1	2	1	1	6
CO4	2	1	1	2	1	7
CO5	1	1	2	2	1	7
Target Level Max.	7	7	8	8	5	35

Programme Outcomes (POs)	
1	To develop critical thinking and logical legal arguments amongst students to enable them to understand in-depth knowledge of legal system and apply legal knowledge in legal problem solving and conflicting perspectives of their Specialization.
2	To improve research aptitude in view of providing platform by undertaking research projects.
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Course Code: SOL1A205	Course Title: Dissertation (Including Teaching Aptitude & Soft Skills)	
Semester: II	Course Type: Core	Credits: 3

Dissertation consisting of:

- Law Teaching & Clinical Work.
- Doctrinal research
- Viva-Voce

Dissertation Guidelines: All the LL.M. students are required to submit their dissertation in the area of his / her area of specialization, in consultation with the subject faculty with minimum 150 pages. After accepting the Dissertation, a Viva-Voce will be conducted. The main objectives of the dissertation component are to assess the research and writing skills of the students as well as to provide a platform for creative legal scholarship. Students are especially encouraged to think about career options. Hence, writing a dissertation is a significant exercise that helps in developing one's prospects for the same. These dissertations can be further refined and submitted for publication in scholarly journals or even serve as the basis for full-length dissertations in master's programs. The planning for the dissertation should ideally begin soon in the third week of July.

Topic selection: The Research Supervisors will ask students to submit their initial choice of topic on or before a date notified by the institute. Preparing an initial dissertation proposal in an area of one's interest is a necessary step at this stage. This proposal should consist of a skeletal outline of the issues that the student intends to discuss as well as a preliminary list of references. Students should also feel free to consult scholars and practitioners from outside the University who may have experience and expertise in the chosen fields and the due date for submission of the dissertation proposal is on the date to be notified by the Institute, from time to time.

Preparatory tasks, format and length of dissertations: After the preliminary work, the onus is on the students to maintain regular contact with the respective faculty members. Supervisors may ask students to engage in several tasks such as preparing notes on the research problem, generating a survey of literature and making short presentations before faculty members from time to time. In particular, students should make full use of the library resources.

It is always worthwhile to periodically show rough drafts to the supervisors. It is advisable for students to meet their supervisors at least once every week. The dissertation should be in the following format:

Cover Page Declaration by student Certificate by Research Supervisor List of statutes, cases, abbreviations etc. Table of Contents Synopsis	Introduction Research Methodology Hypothesis Research Questions Plan of Study Conclusions and Suggestions Bibliography
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The Dissertation shall be the original work of the candidate and any plagiarism if found will disqualify in that Seminar Course. The aggregate length of the main body of the dissertation should be between 150-160 pages. The Dissertation has to be typed in A4 size white paper and the pages to be printed on one side. The margins to be left are 1" in left and 0.5" in right margin. The text in the main body should be in the Times New Roman font (size 12), with double-spacing. The footnotes should be in the Times New Roman font (size 10), with single-spacing. Students can choose Blue Book 19th Ed. style of citation after consulting with their supervisors.

It must be followed in a uniform manner for the entire submission. The Cover page, Supervisor's Certificate, Student's Declaration and the manner of giving Acknowledgements shall be given as prescribed. The final copy of the Dissertation should be submitted in two multiple copies (hard bound) to the concerned Research Supervisor. In all the two copies of the Dissertation, the Declaration Page & Certificate page should be original. Soft copy of the final draft of the Dissertation has to be e-mailed to concerned Research Supervisors' email id for plagiarism check.

Submission of Dissertations: A student must necessarily show a draft of the entire dissertation to her/his supervisor before obtaining approval for submission. The last date for submission of dissertation shall be notified from time to time. Rough drafts need to be submitted to supervisor in **October** so that supervisors have sufficient time for reviewing and editing. Once the supervisor approves the draft, two hard copies need to be submitted to concern Research Supervisor.

Evaluation of Dissertation: The Dissertation Paper carries a Total of 3 credits. The Written Dissertation carries 70 marks and 30 marks for viva-voce. The candidate has to score minimum of 45% for dissertation and viva voce and shall also aggregate of 50% for dissertation and teaching assignment together. The Examiner may consider the following while evaluation of dissertation. Please note that this is merely suggestive:

Final Submission contents:

- (a) Research (1) Relevance and (2) Comprehensiveness
- (b) Structure and Analysis (1) Logical presentation and (2) Coherence of thought and analysis
- (c) References and Style (1) Appropriate and Imaginative referencing and (2) Accurate and uniform style of citation (Blue Book 19th Ed) and bibliography

Examiners may consider the following while conducting viva-voce. Please note that this is merely suggestive:

- (1) Comprehension (2) Articulation (3) Interaction and (4) Relevancy of answers.

REGULATIONS

ONE YEAR LL.M (IPR & CYBER LAW) ACADEMIC YEAR 2024-25

- 1) **Admission:** Admission into One Year Fulltime LL.M (IPR & Cyber Law) Programme of GITAM School of Law is on the basis of GITAM Admission Test or CLAT or LSAT or any other National Level Admission Test conducted by any UGC recognized University.
- 2) **Eligibility Criteria:** Admission into One Year Fulltime LL.M is based on the qualifying examination and entrance test. **To be eligible into this programme**, a candidate should have passed his / her graduation in 3 Year LL.B or Five Year BA.LLB / BBA.LLB / BSc.LLB / B.Com.LLB from any recognized University with not less than 50% marks (45% in case of SC/ST and persons with divyang) and candidates who are appearing for the final year and awaiting results may also apply for the entrance test. No upper age limit is prescribed for these programmes.
- 3) **Structure of the Programme:** The LL.M Programme is designed, keeping in mind the objectives stated earlier and structured by including courses on various aspects of Law. This entails an in-depth study of core courses in the TWO semesters. LL.M Course is to be pursued in a selected branch of specialization offered by the University. The course consists of 3 compulsory theory papers, one practical examination and dissertation common to all LL.M students and 6 papers of specialization and the semester-wise course structure is as follows:
 - (a) In the first semester, the candidate has two compulsory theory papers (Paper 1&2) and three papers from the branch of specialization. (Branch Papers 3,4,5).
 - (b) In the second semester, the student has one compulsory theory papers (Compulsory Paper-1) and three Papers from the branch of specialization. (Branch papers 3,4,5).
 - (c) In the second semester, the student has to complete the dissertation in partial fulfillment of the LL.M degree and shall have a practical examination on teaching aptitude and soft skills.
- 4) **Medium & Method of Instruction:** The medium of instruction (including examinations and project reports) shall be English. The method of instruction shall comprise of class room lectures, guest lectures, presentations, seminars, chamber visits, court visits, moot courts, case law presentations, mediation / counseling, internship, etc.

Learning and teaching activities: Case studies -- Discuss contemporary developments -- Class presentations & Group Discussions

Assessment procedure:**FIRST SEMESTER**

Component of assessment	Task type	Task mode	Weightage (%)
A1. Project / Assignment	Individual	Project / Assignment	10
A2. Presentation	Individual	Presentation	10
A3. UG teaching	Individual	UG Teaching	20
A4. End-term exam	Individual	Written (short/long)	60

SECOND SEMESTER

Component of assessment	Task type	Task mode	Weightage (%)
A1. Project / Assignment	Individual	Project / Assignment	10
A2. Presentation	Individual	Presentation	10
A3. UG teaching	Individual	UG Teaching	20
A4. End-term exam	Individual	Written (short/long)	60

Sl. No	Component of assessment	Marks allotted	Type Assessment	Scheme of Examination
1	Continuous Evaluation	40	Continuous evaluation	Assignment & Presentation (10) +(10) + UG Teaching (20) <ul style="list-style-type: none"> A student has to secure a minimum of 20 marks in internal exams with an aggregate of 50 marks in each paper in order to qualify in the semester. Student who secures below 20 marks in Internals is deemed to be failed and has to attend Repeat Continuous Evaluation Exams on payment of appropriate fee.
2	Semester-end examination	60	End semester exam	Five out of 8 questions =5*12=60 marks <ul style="list-style-type: none"> Student who secures below 30 marks in end-semester exams in the respective papers is deemed to be failed in the examination.
		100		

Transferrable and Employability Skills

S.No.	Learning Outcomes	Assessment
1	Know how to use online learning resources: G-Learn, online journals, etc	Presentation
2	Communicate effectively using a range of media	Presentation
3	Apply teamwork and leadership skills	Presentation
4	Find, evaluate, synthesize & use information	Presentation
5	Demonstrate professionalism & ethical awareness	Presentation
6	Apply multidisciplinary approach to the context	Presentation
7	Analyze real world situation critically	Presentation
8	Reflect on their own professional development	Presentation

End Term Examination - General Marking Criteria

Well Below Expectations	(0-20%)	Little or no relevant material presented. Unclear or unsubstantiated arguments with very poor accuracy and understanding. Little evidence of achievement of the relevant stated learning outcomes of the course unit.
Below Expectations	(20-40%)	Reveals a weak understanding of fundamental concepts with no critical analysis. Produces answers which may contain factual and/or conceptual inadequacies. Provides poorly written answers that fail to address the question, or answers that are too brief to answer the question properly. Provides solutions to calculative questions that demonstrate inadequate analytical skills.
Meets Expectations	(40-60%)	Demonstrates good understanding of the material. Shows a basic knowledge of relevant literature but draws mainly on lecture material. Addresses the questions and demonstrates reasonable writing skills with some ability to structure the material logically. Provides solutions to calculative questions that demonstrate good analytical skills.
Exceeds Expectations	(60-80%)	Demonstrates an ability to integrate the concepts introduced and applies them to problems with some evidence of critical analysis. Shows evidence of reading beyond lecture notes that is appropriately analyzed and evaluated. Provides clear and competent answers to the questions, well written. Clearly presents solutions to calculative questions and demonstrates very good analytical skills.
Well Above Expectations	(80-100%)	Demonstrates the ability to evaluate concepts and assumptions critically and to thoughtfully apply concepts to problems. Demonstrates independent thinking and insight into theoretical issues. Shows evidence of extensive reading beyond the lecture notes and the ability to synthesize and integrate the relevant literature. Writes well and structures the response so as to provide a succinct, coherent and logical answer. Clearly presents solutions to calculative questions and demonstrates excellent analytical skills.

- 5) **Choice Based Credit System - Continuous Assessment & Examinations:** The course content of individual subjects – classroom lectures as well as practicals is expressed in terms of a specified number of credits. The number of credits assigned to a subject depends on the number of contact hours (lectures & practicals) and each programme consists of total No. of **24** credits. The assessment of the students' performance in each course will be Choice Based Credit System consisting of continuous internal evaluation and semester-end examination. The marks for each of the component of assessment are as follows:

Examination rules & regulations:

- Candidate shall take examination in each of the subjects prescribed for study at the end of the semester by registering for that semester examination and obtaining hall ticket for the same. Duration of the examination is three hours.
- A candidate will be declared to have passed in the concerned paper if the candidate secures a minimum of 45%.
- However, for practical papers, a minimum of 50% is essential.
- For qualifying in the whole examination for obtaining the LL.M degree, the candidate has to secure a minimum overall aggregate of 50%.
- The calculation of the aggregate percentage required for qualifying in the examination would be done only at the end of the completion of the course.

- 6) **Grading System:** Based on the students' performance during a given semester, a final grade will be awarded at the end of the each semester in each course. The grades and the corresponding grade points are as given below:

Grade	Grade points	Absolute Marks
O	10.00	91 and above
A+	9.00	81-90
A	8.00	71-80
B +	7.00	61-70
B	6.00	51-60
C	5.00	50.00
F	0.00	<50

CGPA required for award of Degree on the successful completion of the LL.M programme is shown below:

Distinction	...	$\geq 8.0^*$
First Class	...	≥ 7.0
Second Class	...	≥ 6.0
Pass Class	...	≥ 5.0
Fail	...	< 5.0

*In addition to the required CGPA of 8.0, the student must have necessarily passed all the courses of every semester in the first attempt.

Grade Point Average: A Grade Point Average (GPA) for the semester will be calculated according to the formula:

$$\frac{\sum C \times G}{\sum C}$$

where C = number of credits for the course,
G = grade points obtained by the student in the course.

Grade Point Average (GPA) is awarded to those candidates who pass in all the subjects of the semester. To arrive at Cumulative Grade Point Average (CGPA), a similar formula is used considering the student's performance in all the courses taken in all the semesters completed up to the particular point of time.

- 7) **Eligibility for Award of the LL.M Degree:** A student is expected to complete the LL.M programme in two semesters of one-year duration. However, a student may complete the programme in not more than two years including study period. The above regulation may be relaxed by the Vice Chancellor in individual cases for cogent and sufficient reasons.

A student shall be eligible for award of the One Year Fulltime LL.M degree if he / she fulfill the following conditions.

- Registered and successfully completed all the courses and projects.
- Successfully acquired the minimum required credits as specified in the curriculum within the stipulated time.
- Has no dues to the Institute, hostels, Libraries, NCC / NSS etc, and
- No disciplinary action is pending against him / her.

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