



Anand Law College
 (An Autonomous Institute, Under UGC Regulation 2023)
 Managed by Shri Ramkrishna Seva Mandal
 SRKSM Campus, Near Electric Grid, Anand, Gujarat
 (Affiliated to S. P. University & Approved by BCI, New Delhi)
 NAAC Accredited, 'B++' Grade, CGPA 2.97 - 1st Cycle



Name of the Course : One Year LLM Group : Corporate and Commercial Law	Type of Course : CBCS
Year : 1 st Year	Semester : 3 rd (Trimester)
Subject Code : ALCPG3SCCL1	Subject : E-GOVERNANCE AND CYBER LAW
W.E.F. : 2025-26	Teaching Hours : 30 Hours

Teaching & Examination Scheme:

Credit	Lec	Lab	Tut	Internal Marks			External Marks		Passing Marks	Passing Marks	Total Marks
				T	P	CE	T	P	Internal	External	Int+Ext
2	2	-	-	30	-	10	60	-	16/40	24/60	40/100

Lect = Lecture, Tut = Tutorial, Lab= Lab,T=Theory,P=Practical Theory Passing % :40, Practical Passing %:40

Course Objectives:	<ol style="list-style-type: none"> Describe the legal framework of the Information Technology Act, specifically focusing on the provisions for electronic signatures, data protection, and cyber security in e-commerce. L2 Understand Evaluate the applicability of traditional laws and Intellectual Property rights within the digital environment to comprehend how they adapt to technological shifts. L4 Analyze Critically examine the legal implications of cyber offenses, penalties, and dispute resolution mechanisms to determine appropriate legal remedies under the IT Act. L5 Evaluate Demonstrate analytical skills in reviewing national and international e-governance initiatives to propose improvements for digital administrative frameworks in India. L6 Create / L5 Evaluate
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Course Outcome (CO):

Upon completion of the course, student shall be able to

CO 1	Summarize the foundational legal frameworks governing the Information Technology Act, international cyber laws, and the principles of data privacy and security.
CO 2	Interpret legal provisions concerning e-governance, digital signatures, and e-commerce to determine their applicability in diverse digital environments.
CO 3	Critically assess the social, economic, and ethical implications of technology-driven initiatives, including the dilemmas surrounding cybercrime and data breaches.
CO 4	Execute legal and ethical knowledge to real-world scenarios, such as cybercrime investigations and data protection compliance, to ensure regulatory adherence.
CO 5	Develop effective solutions and strategies for technology-driven projects by identifying potential legal risks and ethical conflicts before they arise.
CO 6	Appraise complex case studies involving intellectual property disputes and e-governance implementations to derive best practices and strategic legal insights.



Detail of Syllabus: E-GOVERNANCE AND CYBER LAW
Total Teaching Hour: 30 Hours

Module	Description	
1.	Introduction to Cyberspace, Cybercrime and Cyber Law:	
1.1	Regulatory Framework of Information and Technology Act 2000	
1.2	Offences and Penalties; The World Wide Web; Web Centric Business	
1.3	E-Business Architecture, Models of-Business, E-Commerce, Threats to Virtual World	15 % (2) 7 Hours
1.4	Cyber Crimes: Difference between Traditional Crime and Cyber Crimes	
1.5	Classification of Cyber Crimes: Against Person, Property and Government	
1.6	Reasons for growth of Cyber Crimes; Role of ICANN	
1.7	National Cyber Security Policy 2013	
1.8	Relevant Judicial Decision	
2	Electronic Commerce and Electronic Governance	
2.1	E-Commerce; Issues and provisions in Indian Law, Salient Features, Advantages and Challenges Posed, Models of E-commerce like B2B, B2C &C2C, E-Contracts	
2.2	E-taxation, E-banking, E-Governance	15 % (2) 7 Hours
2.3	Basic Concept and Practical Aspects in India;	
2.4	Digital Signature Electronic Signature	
2.5	Electronic Governance	
2.6	Attribution, Acknowledgement and Dispatch of Electronic Records, Secure Electronic Records and Secure Electronic Signatures	
2.7	Relevant Judicial Decision	
3	Kinds of Cyber Crimes	
3.1	Cyber Squatting, Cyber Espionage, Cyber Warfare, Cyber Terrorism, Cyber Defamation	15 % (2) 7 Hours
3.2	Social Media,	
3.3	Online Safety for Women and Children, Misuse of Private Information, Hacking, Digital Forgery	



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3.4	Cyber Stalking/Harassment	
3.5	Cyber Pornography; Identity Theft & Fraud	
3.6	Cyber Terrorism	
3.7	Cyber Defamation Viruses (File Infectors, Boot record infectors, Boot and file viruses)	
3.8	Salami attacks- Web Jacking	
3.9	Denial of service attack	
3.10	Relevant Judicial Decision	
4	Cybercrime against Organization	
4.1	Unauthorized Access of Computer, Password Sniffing, Denial-of-service (DOS) attack, Backdoors and Malwares and its types, E-mail Bombing, Salami Attack, Software Piracy, Industrial Espionage, Intruder attacks	
4.2	Security policies violations, Crimes related to Social Media, ATM, Online and Banking Frauds. Intellectual Property Frauds	
4.3	Relevant Judicial Decision	

15 %
(2)
7 Hours

Suggested References

1. Anirudh Rastogi, Law of Information Technology and Internet, Lexis Nexis
2. Commentary on Information Technology Act Along with Rules, Regulations, Orders, Guidelines, Reports and Policy Documents by Apar Gupta Revised by Akshay Sapre , 3rd Edition 2016, Lexis Nexis
3. Council of Europe - Budapest Convention On Cybercrime, 2001
4. Debarati Haldar & K. Jaishankar, Cybercrime against women in India, Sage Publishing
5. Garima Tiwari, Understanding Cyber Laws & Cyber Crimes, Lexis Nexis
6. Information Technology Act, 2000 and its amendments available at -
7. Pavan Duggal, Textbook On Cyber Law Paperback, Universal Law Publishing
8. S. K. Verma & Raman Mittal, Legal Dimensions of Cyber Space, Indian Law Institute
9. Supreme Court on Information Technology Act, Internet & Cyber Laws and Aadhaar (1950 to 2019) by Surendra Malik and Sudeep Malik Edition: 2019, EBC
10. Prof. (Dr.) V.K. Ahuja and Dr. Archa Vashishtha, Intellectual Property Rights: Contemporary Developments, 1st Ed., Thomson Reuters, 2020
11. W. R. Cornish & D. Llewelyn , Intellectual Property: Patents, Copyrights, Trade Marks and Allied rights, Sweet & Maxwell



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ONLINE REFERENCE

1. <https://www.meity.gov.in/content/information-technology-act-2000>
2. E-PG Pathshala (UGC): [Law - Cyber Crimes & Law](#)
3. ICANN.ORG
4. [CCA.GOV.IN](#)

*** SUGGESTED REFERENCE AND LEADING CASES ARE NOT EXHAUSTIVE. NEED TO BE SUPPLEMENTED WITH ADDITIONAL READINGS AND OTHER CASES**