

Name of Faculty	:	Faculty of Computer Science & Applications
Name of Program	:	Master of Computer Application with Cyber Security
Course Code	:	1MCA05
Course Title	:	Cyber Laws and Security
Type of Course	:	Professional Core
Year of Introduction	:	2023-24

Prerequisite	:	-
Course Objective	:	The increasing use of Internet and WWW encourages everyone to use web- based solutions for their requirements. Cyber Laws and Security imparts the basic threats and Cyber law prevails in the country. This course informs about the frauds and IT laws of India which helps to protect us.
Course Outcomes	:	At the end of this course, students will be able to:
	CO 1	Learn and understand the Cyber Laws, Emergence of Cyber space. Cyber Jurisprudence, and Jurisprudence.
	CO 2	Learn various security features, and IT Act.
	CO 3	Understand Electronic Business and legal issues, and Applications
	CO 4	Understand Cyber Crimes

Teaching and Examination Scheme

Teaching Scheme (Contact Hours)			Credits	Examination Marks				
L	T	P		Theory Marks		Practical Marks		Total Marks
2	0	0	C	SEE	CIA	SEE	CIA	
			2	70	30	0	0	100

Legends: L-Lecture; T-Tutorial/Teacher Guided Theory Practice; P – Practical, C – Credit, SEE – Semester End Examination, CIA - Continuous Internal Assessment (It consists of Assignments/Seminars /Presentations/MCQ Tests, etc.)

Course Content

Unit No.	Topics	Teaching Hours	Weightage	Mapping with CO
1	Introduction to Cyber Law Evolution of Computer Technology: Emergence of Cyber space. Cyber Jurisprudence, Jurisprudence and law, Doctrinal approach, Consensual approach, Real Approach, Cyber Ethics, Cyber Jurisdiction, Hierarchy of courts, Civil and criminal jurisdictions, Cyberspace-Web space, Web hosting and web Development agreement, Legal and Technological Significance of	5	20%	CO 1



	domain Names, Internet as a tool for global access.			
2	Information technology Act: Overview of IT Act, 2000, Amendments and Limitations of IT Act, Digital Signatures, Cryptographic Algorithm, Public Cryptography, Private Cryptography, Electronic Governance, Legal Recognition of Electronic Records, Legal Recognition of Digital Signature Certifying Authorities, Cyber Crime and Offences, Network Service Providers Liability, Cyber Regulations Appellate Tribunal, Penalties and Adjudication.	5	20%	CO1 CO2
4	Cyber law and related Legislation : Patent Law, Trademark Law, Copyright, Software – Copyright or Patented, Domain Names and Copyright disputes, Electronic Data Base and its Protection, IT Act and Civil Procedure Code, IT Act and Criminal Procedural Code, Relevant Sections of Indian Evidence Act, Relevant Sections of Bankers Book Evidence Act, Relevant Sections of Indian Penal Code, Relevant Sections of Reserve Bank of India Act, Law Relating To Employees And Internet, Alternative Dispute Resolution , Online Dispute Resolution (ODR).	10	30%	CO2
5	Electronic Business and legal issues: Evolution and development in E- commerce, paper vs paper less contracts E-Commerce models- B2B, B2C, E security. Application area: Business, taxation, electronic payments, supply chain, EDI, E-markets, Emerging Trends.	5	20%	CO3
6	Case Study on Cyber Crimes: Harassment Via E-Mails, Email Spoofing (Online A Method Of Sending E-Mail Using A False Name Or E-Mail Address To Make It Appear That The E-Mail Comes From Somebody Other Than The True Sender, Cyber Pornography (Exm.MMS), Cyber-Stalking.	5	10%	CO4

Suggested Distribution of Theory Marks Using Bloom's Taxonomy						
Level	Remembrance	Understanding	Application	Analyse	Evaluate	Create
Weightage	50%	50%	-	-	-	-

NOTE: This specification table shall be treated as a general guideline for the students and the teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Suggested Learning Websites

Sr. No.	Name of Website
1	https://www.indiacode.nic.in/bitstream/123456789/13116/1/it_act_2000_updated.pdf

Textbooks:

Sr. No.	Name of Textbooks
1	K. Kumar, "Cyber Laws: Intellectual property & E Commerce, Security", 1 st Edition, Dominant Publisher, 2011.
2	Rodney D. Ryder, "Guide To Cyber Laws", Second Edition,
3	Wadhwa And Company, New Delhi, 2007.
4	Information Security policy & implementation Issues, NIIT, PHI.
5	Neena Godbole, Sumit Belpure, Cyber Security Understanding Crimes, Computer Forensics and Legal Perspectives, Vile Publication

References Books:

Sr. No.	Name of Reference Books
1	Vakul Sharma, "Handbook Of Cyber Laws" Macmillan India Ltd, 2 nd Edition, PHI, 2003.
2	Justice Yatindra Singh, "Cyber Laws", Universal Law Publishing, 1 st Edition, New Delhi, 2003.
3	Sharma, S.R., "Dimensions Of Cyber Crime", Annual Publications Pvt. Ltd., 1 st Edition, 2004.
4	Augastine, Paul T., "Cyber Crimes And Legal Issues", Crecent Publishing Corporation, 2007.