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UNIVERSITY BAREILLY

BOE-702	Cyber Law and Ethics	L T P 3 0 0	3 Credits

Pre-requisites: students should know about the security of any system.

Course Objectives:

CO1	To Understand, Explore, And Acquire A Critical Understanding Cyber Law
CO2	Develop Competencies for dealing with Frauds and Deceptions (Confidence Tricks, Scams) And Other Cyber Crimes
CO3	Knowledge about Information Security policies
CO4	To understand the types of crime and precautions
CO5	To aware about Cyber-Stalking

Detailed Syllabus

MODULE I

Introduction to Computer Security: Definition, Threats to security, Government requirements, Information Protection and Access Controls, Computer security efforts, Standards, Computer Security mandates and legislation, Privacy considerations, International security activity.

MODULE II

Information security policies and procedures: Corporate policies- Tier 1, Tier 2 and Tier3 policies -process management-planning and preparation-developing policies-asset classification policy developing standards. cyber-crime, types of cyber-crimes, Digital evidence, nature of digital evidence, precautions while dealing with digital evidence

MODULE III

Information security: fundamentals-Employee responsibilities- information classification- Information handling- Tools of information security- Information processing-secure program administration, **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.

Course Outcomes: After the completion of the course the student will be able to:

CO1	Make Learner Conversant with The Social and Intellectual Property Issues Emerging From 'Cyberspace.
CO2	Explore the Legal and Policy Developments in Various Countries to Regulate Cyberspace
CO3	Develop the Understanding of Relationship Between Commerce and Cyberspace
CO4	Make Study on Various Case Studies on Real Time Crimes.
CO5	Can Explain Cyber-Stalking

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Established by Govt. of U.P. u/s 2F of UGC Act, 1956 vide U.P. Act 22 of 2010.

Text Books:
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, Wadhwa And Company, New Delhi, 2007.
3. Information Security policy &implementation Issues, NIIT, PHI.

References:
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., 1st Edition, 2004.
4. Augastine, Paul T.," Cyber Crimes And Legal Issues", Crecent Publishing Corporation, 2007.