



CPJ
Group of Institutions

GATEWAY TO KNOWLEDGE

**Chanderprabhu Jain College of Higher Studies
& School of Law**

CPJ LAW JOURNAL

Peer Reviewed / Refereed Journal

Volume - XVII, Jan-2025 ISSN 0976-3562



Cyber Security, Cyber Crime and Measures to Prevent in Libraries

Mr. Gulshan Kumar Sachdeva & Mr. Mukesh Sachdeva*

ABSTRACT

Modernisation is an ongoing process of improvement. The field of information and library science has undergone radical upheaval as a result of the Cyber Age. By better servicing their user community, technology for communication and information application enables libraries to fulfil their function as national development centres. In order to meet their information needs, Indian libraries rely heavily on online resources. However, it also gives criminals the chance to operate on this platform, endangering the progress of the country. This paper's goal is to examine the current state of supportive concerns, such as the rise on cybercrime within India and potential efforts to stop it in library environments. By better servicing their user community, technology for communication and information application enables libraries to fulfil their function as national development centres. In order to meet their information needs, Indian libraries rely heavily on online resources. Unquestionably, technology has advanced to the point where virtually anyone can live without an internet-connected gadget or completely avoid using services that require an internet connection. In this modern era, education and information are essential economic resources. However, the reliance on information technologies also introduced new risks in addition to new potential.

Keywords: Cyber Crime, Cyber Security, Prevention, ICT, Information Environment

INTRODUCTION

In the age of ICT, cybercrime is a relatively new phrase. ICT is useful in all knowledge- and service-based industries. Simply described, cybercrime is defined as crime done through the use of technological devices and related technologies. Technology use has many advantages, but when technology is misused in society, it is illegal. Different types of cybercrimes, such as fraud, hacking, cyberwarfare, cyberstalking, and cyberbullying, are harming intellectual pursuits and causing social problems for society as a whole. Cybercrime centres for identifying ransomware, phishing, theft, spam, and phoney messaging, among other crimes. These days, cybercrime is a global problem

* Librarian, Delhi School of Business, VIPS-TC, gulshan.sachdeva@dsb.edu.in. (M) 9818515977

** Librarian, Vivekananda Institute of Professional Studies-TC mukesh.sachdeva@vips.edu