## **VALUE ADDED COURSE**

Course Code- NSLVAC-105

Course Title - PRAGMATIC APPROACH OF CYBER LAW

**Total Hours - 30** 

Course	<ul> <li>Introduce the cyber world and cyber law in general;</li> </ul>
Objectives	<ul> <li>Describe the various aspects of cybercrimes;</li> </ul>
	• Strengthen students' comprehension of issues arising from online transactions and encourage them to come up with solutions;
	<ul> <li>Clarify the problems associated with the cyber space and the growth and development of the law in this regard; and</li> </ul>
	• Provide instruction on the practical application of regulation of cyber space at the national level.
Course Outcomes	• To come to a fair and accurate understanding of the laws governing cyber space in India and elsewhere.
	• To show a thorough understanding of the Cyber laws in the candidate's chosen profession or area of interest.
	<ul> <li>To employ fundamental research techniques, data analysis, and interpretation in the study of Cyber laws</li> </ul>
	<ul> <li>To determine the major points of disagreement in the area of cyber laws, assess various approaches to tackle the issues and create evidence-based answers.</li> </ul>
	• To assess, incorporate, and apply the doctrine and provisions of the Cyber Laws in order to develop a cogent and persuasive argument and to provide a useful design idea on the topic at hand.
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Module I: BASICS OF PRACTICAL ORIENTATION ON CYBER CRIME – MODUS OPERANDI & REAL-TIME INVESTIGATION WITH OPEN SOURCE ONLINE TOOLS

(05 Hrs)

1. Understanding the various criminological perspectives, mindset of cybercriminals and the motivational factors that contribute to the committing of illegal activities.

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- 2. Evaluate enforcement and sanctioning issues particular to the nature of cybercrime, and identify specific problems with the use of new technology in international jurisdiction.
- 3. Means and Modus of committing crimes
- 4. Investigate and identify

## Module II: PRACTICAL APPLICABILITY OF IT ACT, 2000 & ADJUDICATION ISSUES

(10 Hrs)

- 1. Understanding the authorities under IT Act
- 2. Powers of the Adjudicating officers
- 3. Understanding the working of Adjudicating officers through real world cases

### Module III: ISSUES IN RELATION TO INFORMATION SECURITY

(08 Hrs)

- 1. Concept of Information Security in Indian Laws
- 2. Information Technology (Reasonable security practices and procedures and sensitive personal data or information) Rules, 2011.
- 3. Obligations on body corporate to protect information and the repercussions

# Module IV: INDUSTRIAL COMPLIANCES INCLUDING ISO - VISIT TO NIA (07 Hrs)

Understanding the various IS Industry compliances under ISO/IEC 27001 which is the world's best-known standard for information security management systems (ISMS) and their requirements

#### Reference Books

- 1. Cyber Security and Cyber Laws by Nilakshi Jain, Ramesh Menon
- 2. Textbook on Cyber Law by Dr. Pavan Duggal
- 3. Legal Framework on Cyber Crimes by Kant Mani

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4. Cyber Law- An Exhaustive Section Wise Commentary on The Information Technology Act

by Dr. Pavan Duggal

5. Cyber Law and Technology by Ankit Tiwari and Ritanshi Jain

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