# CYBER LAWS AND FORENSIC 2023 (CORE 16) B TECH SEM VIII SVNIT SURAT

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### <u>Disclaimer</u>

This Session is Strictly for Education Purpose.

"The JURISPRUDENCE OF CYBER LAW, CYBER
SECURITY AND ELECTRONIC EVIDENCE IS STILL

EVOLVING AND NOT EVOLVED". (CONSTRUCTIVE LEARNING)

This Session is "AS OF THE DAY"

"AS PER THE LAW"

to the best of my knowledge

## **CYBER LAWS 1 (SYLLABUS)**

- Cyber Crimes and Types of Cyber Crimes in Modern Era
- Where can we find Electronic Evidence
- What are Onion Layered Security Incidents
- Cyber Space and Unseen Webs
- Difference Between Ethical hacking- Cyber Forensic- Cyber Crime Investigation-Cyber Security and Cyber Laws

## **CYBER LAWS 1 (SYLLABUS)**

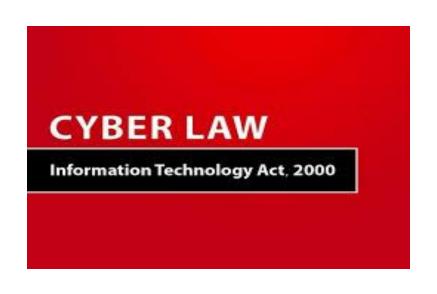
- Challenges to Indian Laws and Cyber Crime Scenario in India (NOTES)
- Why do we Need Cyber Laws in India (NOTES)
- Cyber Crimes and Legal Landscape Around the World (PDF)
- Cyber Laws and Its Scope
- Chronology of Indian Cyber Laws (PDF)

#### **CYBER LAWS:**

Cyber Law is the law that governs Cyber Space.

In India the issues relating to cyber crimes and digital evidences are dealt mainly through

<u>Information Technology (Amended)Act, 2008</u>





#### Information Technology Act 2000 (As amended 2008)

- It was enacted on 9<sup>th</sup> June 2000 and Commenced from 17<sup>th</sup> Oct 2000 (23 years)
- Thereafter various amendments have been made. A major amendment was made in 2008.
- On 24 March 2015, the Supreme Court of India, revoked Section 66A (Offensive Message) of IT act considering it to be unconstitutional as invades the right of freedom speech provided under Article 19(1) of the Constitution of India.



#### **Information Technology Act**

IT Amended various sections of different Acts: (Major Acts)

- Indian Penal Code, 1860
- Indian Evidence Act 1872
- Banker's Book Evidence Act, 1891 And
- Reserve Bank of India Act, 1934

#### to make them competent with new technologies





#### **CYBER LAWS:**

- The original Act contained <u>94 sections</u>, <u>divided in 13</u>
   <u>chapters and 4 schedules</u>.
- The Act provides legal base for electronic governance
- It had given recognition to electronic records and digital signatures.
- The laws apply to the whole of India.
- Persons of <u>other nationalities can also be indicted</u> under the law, if the <u>crime involves a computer or network located in India</u>.

The issues addressed by cyber law include: (SCOPE OF CYBER LAW)

- Crypto Law crypto currencies, blockchain assets, CBDC, DeFi, smart contracts, stable coins, and tokens.
- 2. Ecommerce Law under the Information Technology Act and the Consumer Protection (E-Commerce) Rules, 2020.
- 3. Cyber Crime Prosecution & Defence with over 125,000 crore being lost to cyber crimes annually.
- 4. Presenting Digital Evidence in court bitcoin, emails, IoT devices, laptops, networks, servers, smartphones, websites and more.
- **5.** IP registration & license drafting services for apps, software, source code, digital content (videos, eBooks), websites etc.