

GOVT. POLYTECHNIC, HAMIRPUR (H.P.)**Lesson Planning and Coverage****Branch:** Computer Engineering**Semester:** 5th**Session:** August-Dec 2026**Subject:** Cyber Laws & Ethics**Course Code:** ITOE301**Teacher:** Vijay Kumar Sharma**Laboratory:** Yes

Sr. No.	No of Lectures	Chapter/Unit Description	Detailed contents	Reference Resources	Remarks
1	16	Cyber Ethics & Etiquettes	History of the Internet, Major Applications of the Internet - Email, WWW, Social Media, Online Payment, Online Gaming; Digital Footprints, Cyberworld, Digital Society and Netizen, Net Etiquettes, Cyber Ethics; Impact of the Internet on Society, Impact of Digital Technologies on Health, Government Guidelines and Digital Media Ethics Code.	R1,R2,R3,R4	
2	16	Basics of Cybersecurity	Need for Cybersecurity, Challenges in Cybersecurity; Cybersecurity Framework; Cybercrime - Hacking, Phishing, Fraud Emails, Identity Theft, Ransomware, Cyber Stalking/Harassment, Cyberbullying, Pornography, Cyber Terrorism, Cyber Defamation; Combatting and Preventing Cyber Crime; Prevention from Cybercrime using self-regulation; National Cyber Security Strategy	R1,R2,R3	
3	16	Intellectual Property Rights	Data Protection, Right to Privacy and Data Protection, Intellectual Property Right (IPR), Copyright, Patent, Trademark; Scopes of Copyrights, Patents and Trademark; Violation of IPR -	R1,R2,R3,R4,R5	
4	16	Cyber Laws in India	Major Provisions for Cybercrime under Indian Penal Code (IPC), Indian IT Act-2000 (Sections 65, 66, 67, 69); Digital Personal Data Protection Act 2023, Intellectual Property Rights, Patent Law, Copyright Law, Digital Signatures.	R1,R2,R3,R5	

References:

1. Information Security and Cyber Laws, Sarika Gupta, Khanna Publishing House
2. Intellectual Property Rights by Dr. S.K. Singh, Central Law Agency

3. Cyber Law-Law Of Information Technology & Internet by Anirudh Rastogi, LexisNexis
 4. Acts, Laws and Standards (IT Act, ISO27001 Standard, IPR and Copyright Laws)
 5. GoI website <https://www.indiacode.nic.in>
- COURSE OUTCOMES:**

After completing this course students will be able to:

CO 1 Understand Conversant with the basic terminology of the cyberworld.

CO 2 Having thorough knowledge about cyber ethics and code.

CO 3 Understand Having awareness about the legal framework to combat cybercrimes.

CO 4 Having awareness about IPRs and their protection.

Signature of Teacher with Date

Signature of HOD