

SHAHEED NAIB SUBEDAR MOHINDER KUMAR GOVT. COLLEGE
BEHRAMPUR (BAPALI), PANIPAT

LESSON PLAN

Name of the teacher : Amit Kumar, Assistant Professor in Computer
 Class : B.A 2nd year 2025
 Semester : 3rd
 Subject : Computer (Advanced IT Skills)
 Course : Skill Enhancement Courses (SEC)
 Session : 2025-26

July 2025	
4 th Week	WWW and E-Governance - Website Address and URL, Introduction 5 to IP, Address, ISP and Role of ISP, Internet Protocol, Modes of Connecting Internet (HotSpot, Wifi, LAN Cable, BroadBand, USB Tethering), Identifying and uses of IP/MAC/IMEI of various devices, Downloading Web Pages, Printing Web Pages
August 2025	
1 st Week	Introduction to Blogs, Basics of E-commerce, Netiquettes, Overview of e-Governance Services like Railway Reservation, Passport, eHospital [ORS], Accessing e-Governance Services on Mobile
2 nd Week	Digital Financial Tools and Applications Digital Financial Tools, Understanding OTP [One Time Password] and QR [Quick Response] Code
3 rd Week	UPI [Unified Payment Interface], AEPS [Aadhaar Enabled Payment System], USSD[Unstructured Supplementary Service Data]
4 th Week	Card [Credit/Debit], eWallet, PoS [Point of Sale], Internet Banking, National Electronic Fund Transfer (NEFT).
September 2025	
1 st Week	Real Time Gross Settlement (RTGS), Immediate Payment Service (IMPS), Online Bill Payment
2 nd Week	Cyber Security: Cyber Security, Defining Cyberspace, Architecture 7 of cyberspace, Regulation of cyberspace, Concept of cyber security, Issues and challenges of cyber security.
3 rd Week	Classification of cybercrimes, Common cybercrimes- cybercrime targeting computers and mobiles, cybercrime against women and children
4 th Week	financial frauds, social engineering attacks, malware and ransomware attacks, zero day and zero click attacks, Cybercriminals modus-operandi
October 2025	
1 st Week	E-Mail: Using E-Mails, Operating Email Account, Mailbox: Inbox and Outbox.
2 nd Week	Creating and Sending a new E-Mail, Replying to an E-Mail message, Forwarding an E-Mail message, Searching Files with E-Mail, E-Mail Signature
3 rd Week	Social Networking: Facebook, Twitter, LinkedIn, Instagram, Instant Messaging
4 th Week	Reporting of cybercrimes, Remedial and mitigation measures, Legal perspective of cybercrime
November 2025	
1 st Week	IT Act 2000 and its amendments, Cybercrime and offences, Organisations dealing with Cybercrime and Cyber security in India.
2 nd Week	Overview of Futureskills: Introduction to Internet of Things (IoT). 7 Big Data Analytics, Cloud Computing, Virtual Reality, Artificial Intelligence, Social & Mobile, Blockchain Technology, 3D Printing/ Additive Manufacturing, Robotics Process

	• Writing e-blogs.
3 rd Week	Practicum: www and E-Governance: • Understanding the various devices related to Internet • Using e-governance services
4 th Week	Digital Financial Tool: • Using digital financial tools. Cyber Security: • Checklist for reporting cyber-crime at Cybercrime Police Sta- tion • Checklist for reporting cybercrime online • Reporting phishing emails • Demonstration of email phishing attack and preventivemeasures. Futuristic Technology: • Introducing various futuristic technologies.

Lesson plan prepared and submitted by: - 

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