

Introduction to Internet and Internet Applications

- Understanding the Basics of Online Connectivity and Tools
- Presented by: Sanjeev Kumar



What is the Internet?

- A global network connecting millions of computers and devices
- Facilitates communication, data exchange, and access to information
- Operates using standard communication protocols (TCP/IP)



Key Features of the Internet

- Global Reach: Connects users worldwide
- Data Sharing: Easy access and distribution of information
- Real-time Communication: Instant messaging, video calls
- Service Availability: Access to various digital services



Brief History of the Internet

- Developed from ARPANET in the 1960s
- Expansion during the 1980s with academic institutions
- 1991: World Wide Web made public, revolutionizing internet usage



Common Uses of the Internet

- Web browsing for information and services
- Communication via email, chat, video calls
- Social networking and content sharing
- E-commerce and online banking
- Media streaming (music, videos, live events)



What are Internet Applications?

- Programs that operate over the Internet to serve user needs
- May be accessed via web browsers or mobile/desktop apps
- Depend on network connectivity to function



Popular Internet Applications

- Web Browsers: Google Chrome, Mozilla Firefox
- Email Services: Gmail, Yahoo Mail
- Social Media Platforms: Facebook, Twitter, Instagram
- Entertainment Services: YouTube, Netflix, Spotify
- Online Shopping Sites: Amazon, Flipkart



Types of Internet Applications

- Static Applications: Present fixed content without user interaction
- Dynamic Applications: Responsive and interactive, updating in real-time



Importance of Internet Applications

- Boosts productivity and communication
- Enables global collaboration and learning
- Offers convenient access to services and products
- Plays a critical role in modern life and digital transformation



Conclusion

- The Internet is a key component of modern communication and information sharing
- Internet applications expand its utility by enabling diverse user interactions and services



Q&A

- Any Questions?
- Thank You for Your Attention!

