

# Internet and its Applications



Presented by

Mr. Subodh Kumar  
Teaching Associate (Computer)

Chandra Shekher Azad University Agriculture & Technology,  
Kanpur

# What is an internet?

- The Internet is a global web of computers connected to each other by wires, (mostly phone lines). If you look at a map of big cities, smaller towns, and scattered houses, each is connected together with roads, railways, etc.. This is similar to the Internet, except with the Internet, wires connect computers. The Internet is a superhighway

# WHAT IS AN INTERNET APPLICATION?

- Internet application is an interactive, compiled application that can be accessed through a corporate or through the . Internet applications can perform complex business processes on either the client or the server. In a server-based Internet application, the application uses the Internet protocol to receive requests from a client, typically a Web browser, process associated code, and return data to the browser.

# INTERNET TERMS

- WWW
- Browser
- Search Engine
- URL
- Domain
- HTML

# WWW

- The World Wide Web "The World Wide Web is the universe of network-accessible information, an embodiment of human knowledge."

# BROWSERS

- **Browser is a Software program that allows a person to view WWW documents.**  
Examples of browsers are Netscape, Microsoft Internet Explorer, Mosaic, Chrome, Mozilla Mac web, and Net cruiser.

# SEARCH ENGINES

- A web site that will help you search the Internet for key words, subjects. Search engines are programs that search documents for specified keywords and returns a list of the documents where the keywords were found. A search engine is really a general class of programs, however, the term is often used to specifically describe systems like Google, Bing and Yahoo! Search that enable users to search for documents on the WWW.

# URL

- UNIFORM RESOURCE LOCATOR- The unique address of any web page. It tells your computer where the information is stored so it can be viewed.
- Ex. <http://www.google.com>
  - http- protocol (hyper text transfer)
  - www- subdomain
  - Google- domain name
  - Com- top level domain(TLD)



# DOMAIN

- A way to indicate what type of site you may be viewing. Some common domains are .com- commercial, .org- non-profit and research organizations, .gov- government agency, .edu- education. More are constantly being added so these should only be used as guidelines to help you know what type of site you are on.

# HTML

- Hyper Text Markup Language-
- Standard markup language used to create web pages.

# APPLICATION OF INTERNET

- Communication
- Job Searches
- Finding books & Study materials
- Health & Medicine
- Travel
- Entertainment
- Shopping
- Stock market updates
- Research
- Business

# COMMUNICATION

- It is used for sending and receiving messages from one and other through internet by electronic mail.
- Ex: Yahoo.com Hotmail.com JOB SEARCHES Getting information regarding availability of job indifferent sector and areas.

# FINDING BOOKS

- **Books** and other study material stored around the world can be easily located through internet.
- Ex:Encyclopedias
- **HEALTH AND MEDICINES** People can get various information about various diseases can receive help.

# TRAVEL

- Can get information about tourist places. Used for booking holiday tours, hotels, trains Etc.
- **ONILNE SHOPPING** By giving our account details perform transactions.

# BUSINESS

- Information of products can be provided online to the customer.
- Market information. Viewing company products. Can eliminate middle agencies and can contact with customer directly. Provide companies background and financial in to website.

**Thank You**