

NIELIT GORAKHPUR

Course Name: CCC
Topic: Exploring the Internet

Chapter 6: Internet & WWW
Date: 24-06-2020

Internet & WWW

Exploring the Internet

Surfing the Web

Surfing is the act of browsing the Internet with a specific content about which we know that it will be available at particular location. In other words, if we know the address of the website then we enter it into directly in the address bar of the browser. For example, if we know the web address of NIELIT, then we browse the website directly by entering its URL (which is www.nielit.gov.in) into browser.

Steps for surfing the web:

Step 1: Launch any browser available (for e.g. Internet Explorer) in the computer.

Step 2: Type the address (URL) of the web page (for example, www.nielit.gov.in) in the address field of the web browser.



Step 3: Click on go to arrow (forward arrow) from address field or hit enter. The specific website will open with its content. (The browser automatically attaches <http://> into the web address as it is the default protocol of most of the browsers).

Add to the knowledge:

- Website is collection of **web pages** just like book is collection of pages.
- First page view at a Website is its **Home** page.



Popular Search Engines

A search engine is a software program available through the Internet that searches documents and files for specific keywords entered by user and returns the results of any files containing those keywords. The popular search engines are Google, Bing, Yahoo, Ask, Excite, DuckDuckGo etc.

Searching on Internet

Search engines provide a great variety of search results of any topic over internet. By using search engines, we can search any topic of interest or found a particular website even if we don't know the address of the website. If a user searches for a particular string, there are millions of results visible to the user that opens various options to found the content of the user's choice.

Steps to search over Internet:

Step 1: Open any browser (for example internet explorer) and enter the address of search engine (for example, www.google.co.in) at the address field of the browser. Now the search engine opens.

Step 2: Type the text that wants to search (for example, computer) and click search or hit enter. Various search results are shown on the screen based on the searched string.



Step 3: Click the URLs of displayed options or open them in new tab.

