

Module: 2

Understanding Internet

2.1 Introduction to Internet: The Internet is a global network of computers that connects millions of computers worldwide. The Internet allows people to communicate and exchange information or data with people all around the world.

2.2 Connecting the Internet: Dial up Connection, Digital Subscriber Line (DSL), Integrated Services Digital Network (ISDN), Direct Internet Access that's all the types of Internet connections.

2.3 Internet in mobile phones:

- A mobile phones that supports internet access.
- A mobile phones service that supports data transmission.
- An account from your mobile services provider with data settings from accessing Internet on phone.

Generation of the network that is 2G, 3G, and 4G.

2.4 Internet Connectivity types:

Wi-Fi :- Turn on your Wi-Fi options by clicking the Wi-Fi button in the notification

- You have to select the Wi-Fi network that you want to connect to.
- If password is required, enter the password and click connect.

Mobile broadband technology: also called wireless wide area network (WWAN) technology, provides mobile Internet connectivity. To use mobile broadband, you need a data card and a data plan with a mobile broadband provider.

2.5 World wide web (WWW)

WWW stands for 'world wide web'. The world wide web or 'the web' is a subset of the Internet and not its synonym. The web consists of pages that can be accessed using a web browser.

- Telnet
- FTP
- Internet gaming
- Internet Relay chat (IRC)
- E-mail

2.6 World Browsers and their need

1992 - Lynx was developed: It was text-based browser. It can be used to view only the text and not the graphics.

- (1) View the text (2) Couldn't display any graphic

2.7 Features of Browsers

There are so many features of Browsers.

- Navigation buttons
- Refresh button
- Stop button
- Home button
- web browser's address bar
- Integrated search.
- Bookmark button.
- Tabbed browsing.

2.8 Search Engines:

Multi or Meta Search Engines employ more than one individual Search Engines to find your keywords. Google, Bing and mamma are examples of this types of Search engines.

Search Computer literacy in Rural India using Google.

1. Open the web browser.
2. Type www.google.com in the address bar.
3. Type 'Computer literacy in Rural India' in search box.
4. Click on google search.

Module: 3

Social, mobile and Digital media.

3.1 Email and their Importance: Email is nothing but an electronic letter that is used to communicate. We need an internet connection to send and receive emails. It is very fast and the receiver can view the message almost instantly as it is sent.

3.2