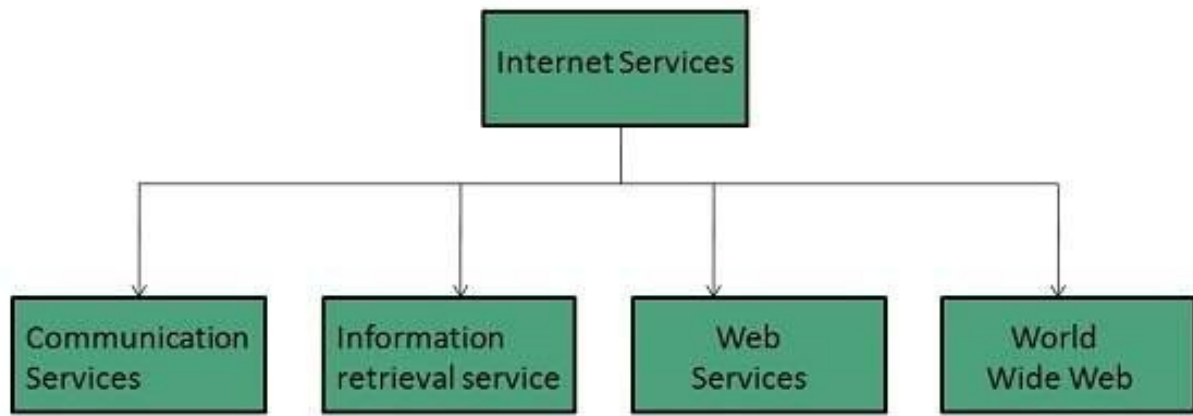


SERVICES OF INTERNET

Internet Services allows us to access huge amount of information such as text, graphics, sound and software over the internet. Following diagram shows the four different categories of Internet Services.



1. Communication Services

There are various Communication Services available that offer exchange of information with individuals or groups. The following table gives a brief introduction to these services:

Service	Service Description
---------	---------------------

Electronic Mail	Used to send electronic message over the internet
Telnet	Used to log on to a remote computer that is attached to internet
Newsgroup	Offers a forum for people to discuss topics of common interests.
Internet Relay Chat (IRC)	Allows the people from all over the world to communicate in real time.
Internet Telephony (VoIP)	Allows the internet users to talk across internet to any PC equipped to receive the call.
Instant Messaging	Offers real time chat between individuals and group of people. Eg. Yahoo messenger, MSN messenger.

2. Information Retrieval Services

There exist several Information retrieval services offering easy access to information present on the internet. The following table gives a brief introduction to these services:

Service	Service Description
File Transfer Protocol (FTP)	Enable the users to transfer files.
Archie	It's updated database of public FTP sites and their content. It helps to search a file by its name.
Gopher	Used to search, retrieve, and display documents on remote sites.

3. Web Services

Web services allow exchange of information between applications on the web. Using web services, applications can easily interact with each other.

4. World Wide Web (WWW)

WWW is also known as W3. It offers a way to access documents spread over the several servers over the internet. These documents may contain texts, graphics, audio, video, hyperlinks. The hyperlinks allow the users to navigate between the documents.

- **Video Conferencing**

Video conferencing or Video teleconferencing is a method of communicating by two-way video and audio transmission with help of telecommunication technologies.

- **Modes of Video Conferencing**

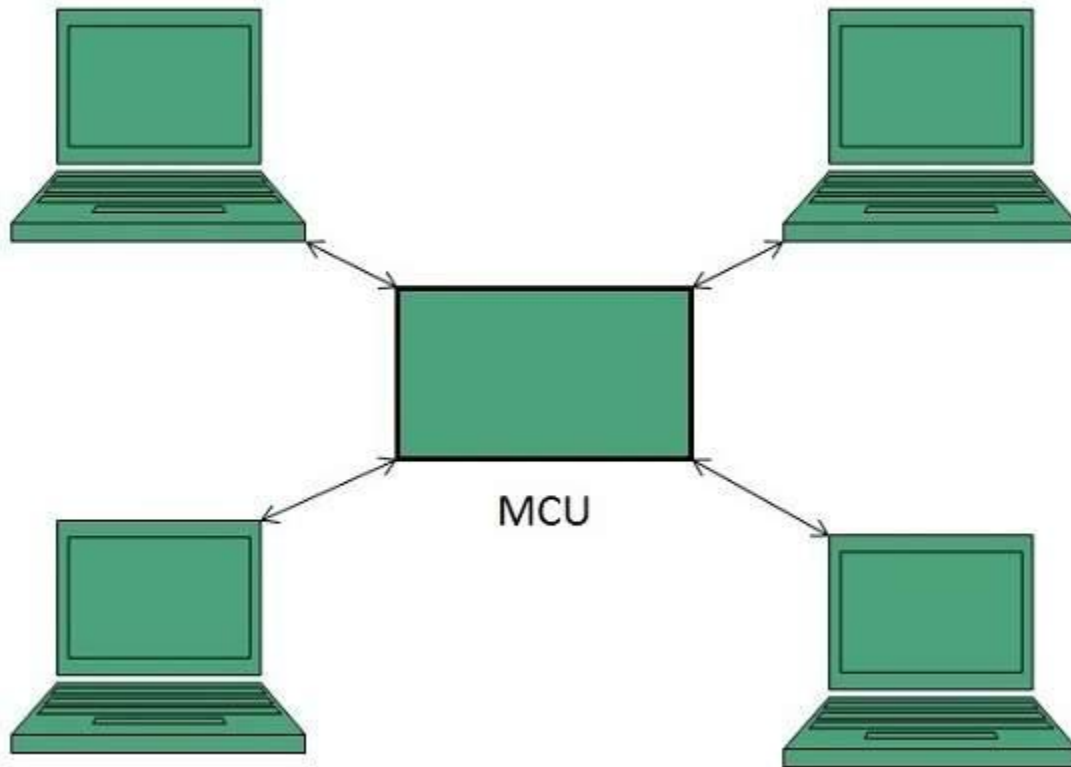
- 1. Point-to-Point**

This mode of conferencing connects two locations only.



2. Multi-point

This mode of conferencing connects more than two locations through Multi-point Control Unit (MCU).



SAHARSH GV