



Vidya Bhawan Balika Vidyapith

Shakti Utthan Ashram, Lakhisarai – 811311 (Bihar)

Chapter:- 3. INPUT AND OUTPUT DEVICES .

CLASS- IXTH

SUB TEACHER :- VIKASH KR. RAJAK

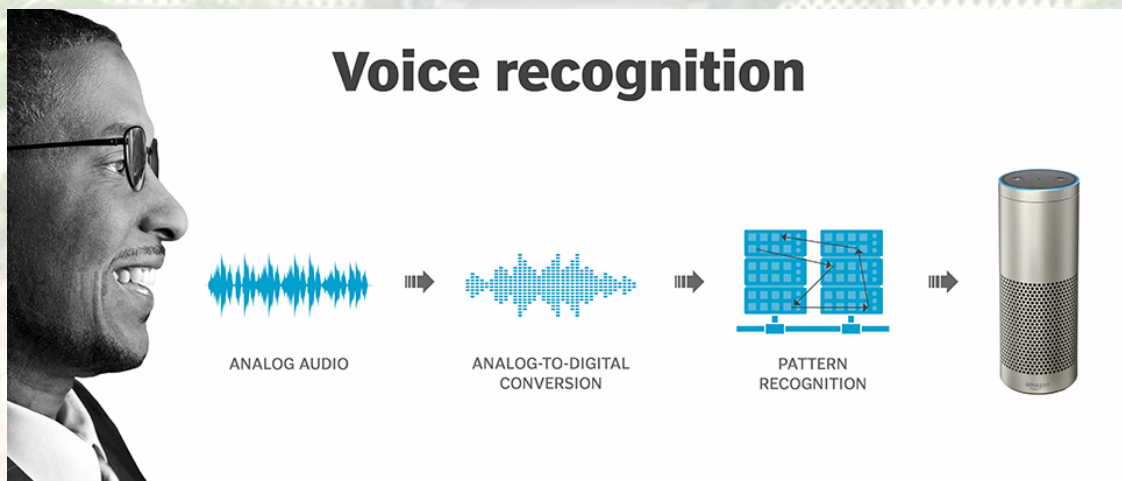
SUBJECT:- IT

DATE :- 20/05/2020

📖 Topic :- Voice Recognition, Disk Drive, CD-Writer.

➤ **VOICE RECOGNITION:-**

A voice recognition system compares a person's live speech to their stored voice pattern. Larger organizations sometimes use voice verification systems as time attendance devices. Many companies also use this technology for access to sensitive files and networks. Some financial services use voice verification systems to secure telephone banking transactions. These systems use speaker dependent voice recognition software. This type of software requires the computer to make a profile of your voice, that is, you train the computer to recognize your inflection patterns.



➤ **DISK DRIVE:-**

Disk drive is a peripheral device that reads or writes the disks (hard disks, floppy disks, etc) that store information. Disk drives are called "Storage Device" because they store information on portable or permanent disks. The drive contains a motor to rotate the disk at a constant rate and one or more read/write heads, which are positioned over the desired track.



➤ **CD-WRITER:-**

A CD writer is a device connected to your computer which can write on CD-WR and CD-R discs. CD-WR discs may be written, erased and rewritten, while CD-R discs may be written only once. CD writer performances is measured in X unit, where 1X =150 kilobytes/sec. This allows user to master a CD-ROM or audio CD for publishing CD-R devices can also read CD-ROMs and play audio CDs. The CD writer is also called a CD-R drive (short for Compact Disc – Recordable Drive).



✍ Home Work (Based on study material of 14-05-20)

Answer the following questions:-

- 1. What is Hard Drive?**
 - 2. What is Moving Head?**
 - 3. What is Fixed Head?**
 - 4. What is Drum Plotter?**
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