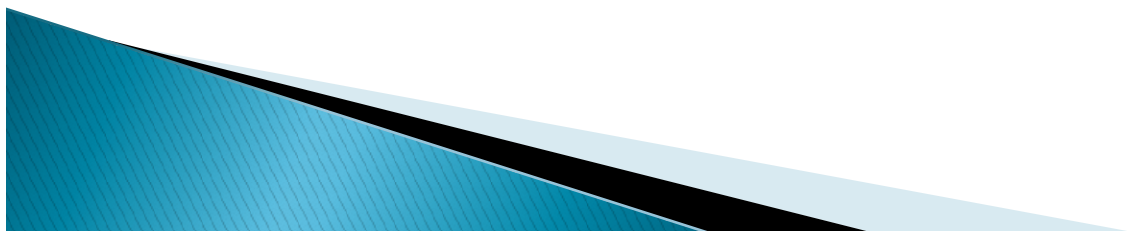


ICT Applications in Library Services

Unit 4 CCTV –Meaning and Working

Presented By
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Guest
faculty,

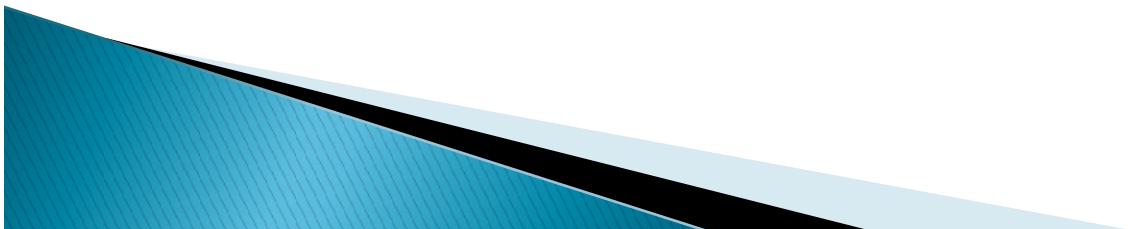
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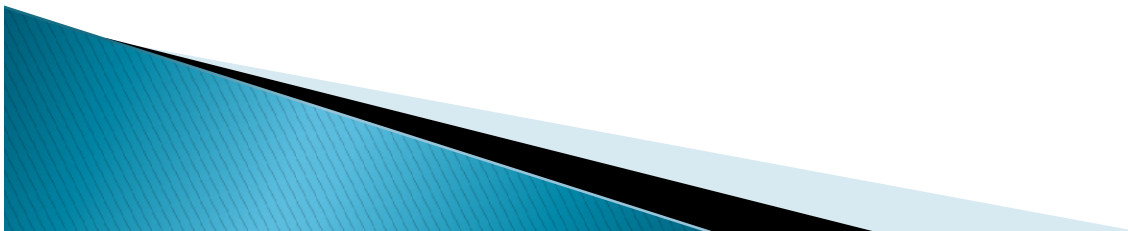
▶ CCTV [Closed Circuit Television]


▶ Meaning–

- ▶ CCTV system provide surveillance capability used in the protection of people, assets and systems.
- ▶ A CCTV system links a camera to a video monitor using a direct transmission system.



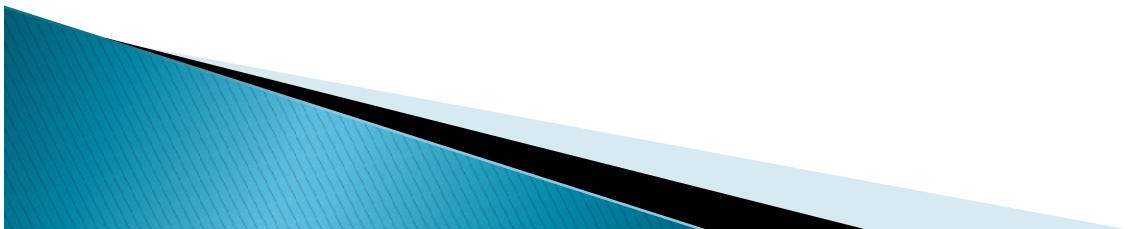
- ▶ This differs from broadcast television where the signal is transmitted over the air and viewed with a television.
- ▶ Closed circuit TV is a self-contained surveillance system comprising cameras, records and displays for monitoring activities in a store or company.



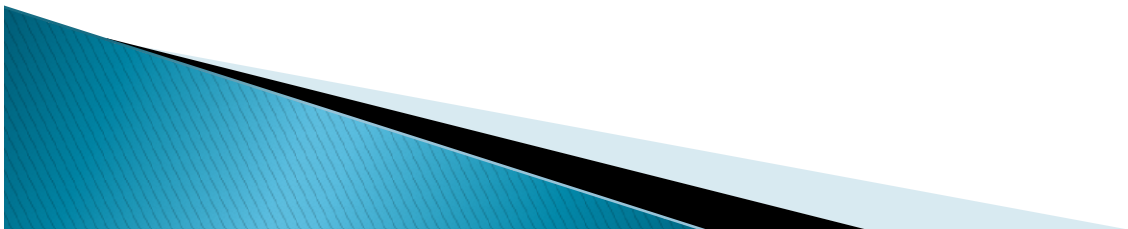
- ▶ CCTV is a TV system in which signals are not publicly distributed but are publically monitored primarily for surveillance and security purposes.
 - ▶ CCTV relies on strategic placements of cameras, and observation of the camera's input on monitors somewhere.
 - ▶ CCTV refers to electronic monitoring systems which make use of video cameras, connected by means of a closed (or non broad cast) circuit to capture, collect, record and for relay visual information about the event –state of a given space over time.
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▶ How do CCTV system work?

- ▶ Once an image has been picked by the camera, it is taken to the monitor and then records on video tape or DVR.
- ▶ The ability of the camera to zoom in and out is determined by the type of lens, it has. It is used in building and homes for security purposes.



- ▶ Divided into following categories
- ▶ Observation technologies
- ▶ Recording technologies
- ▶ Tracking technologies
- ▶ Identification technologies



THANKS

