ICT Applications in Library Services

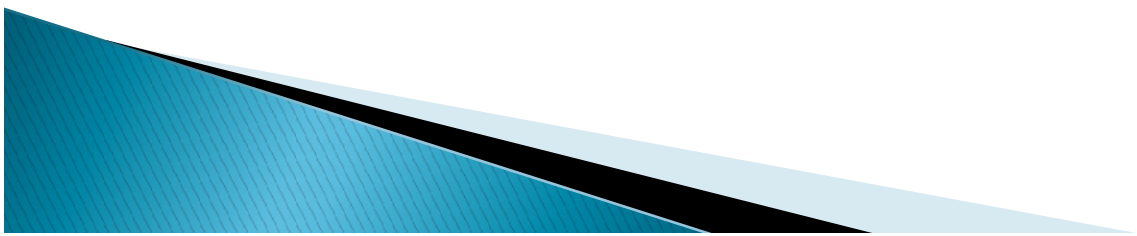
Unit 4
Smart Card-Types based on the configuration and functionalities

Presented By
Rashmi H.
Guest faculty,
Deptt. Of Library and Information Science,
MLSU, Udaipur

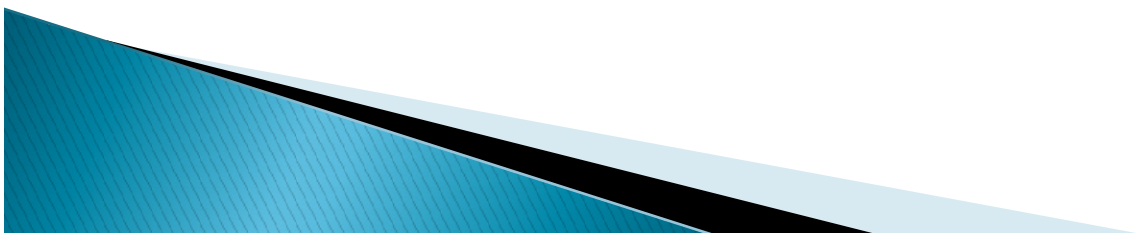
SMART CARD
07/17

- *Types of Smart Cards based on their functionalities and configuration*

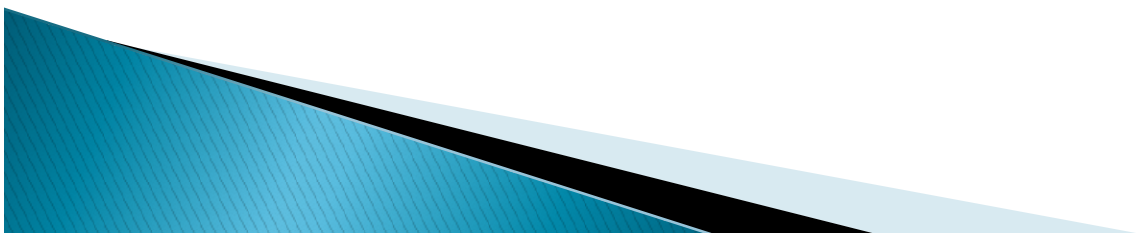
- *Memory Card-*
- *These are cards which only consists of memory circuits. It can only store, read and write data to a particular location.*



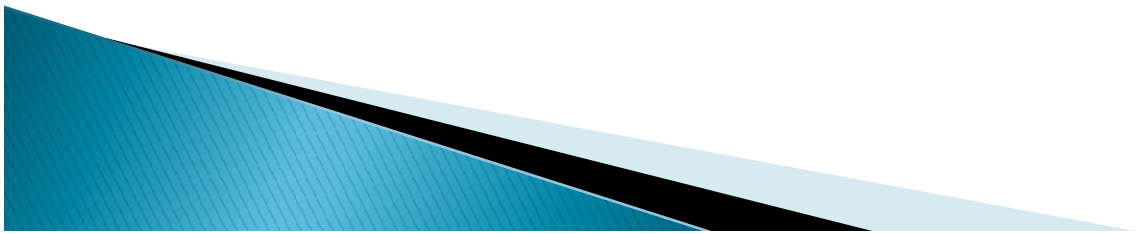
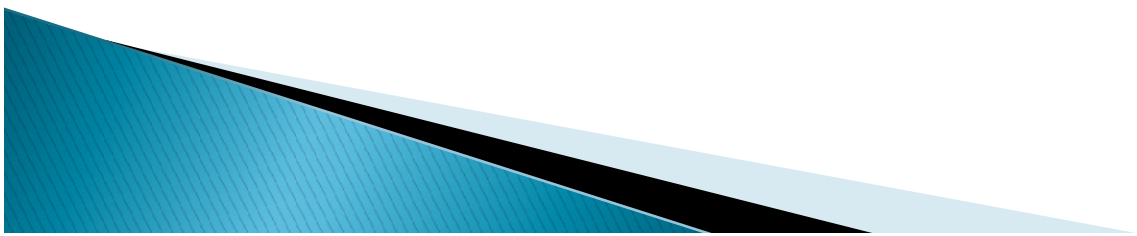
- *The data cannot be processed or manipulated.*
- *It can be a straight memory card which is only used to store data or a protected memory card with a restricted access to the memory and which can be used to write data.*
- *It can also be a rechargeable or a disposable and which contains memory units which can be used only once.*



- *Microprocessor Based Cards-*
- *These card consists of microprocessor embedded onto the chip in addition to the memory blocks.*
- *It also consists of specific sections of files with each file associated with a particular function.*



- *The data in files and the memory allocation is managed via an operating system which can be a fixed operating system or dynamic operating system.*
- *It allows for data processing and manipulations and can be used for multifunctioning.*



THANKS