ICT Application in Library Services Unit -2

Bar Code- Need and Applications

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

BAR CODE

- Bar Code is a series of black and white bars and spaces that represents a series of characters and symbols. Bar codes are read by sweeping a small spot of light across the printed bar code symbols.

- Information is stored from left to right.

- Letters, numbers, characters and symbols are designed to store information in the form easily read and printed by machine.
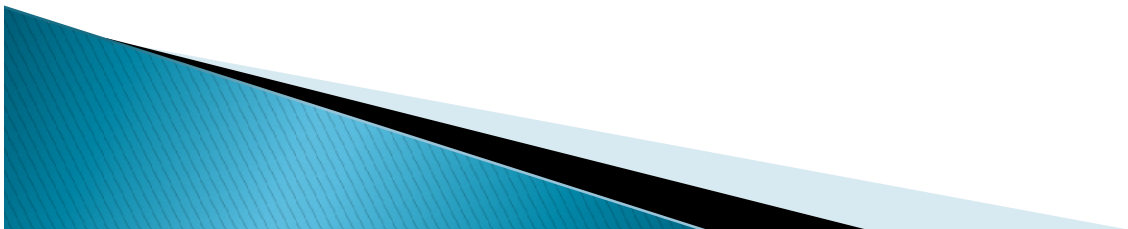
Why Bar codes are used?

▸ Bar codes are accurate

▸ They eliminate manual data entry errors.

▸ Bar codes speed data entry. A Bar code can be scanned in a fraction of the time it takes to enter the information manually.

▸ Bar codes can be produced easily and cheaply.

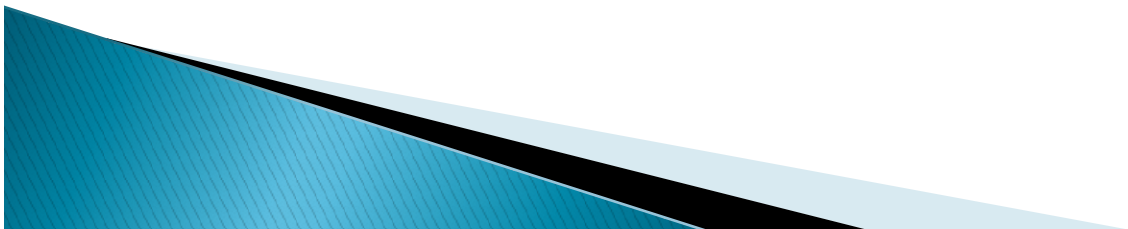▸ Can be printed on most computer printers for the cost of ink and printer.

▸ **Applications of Bar code technology**

▸ Product labeling

▸ Shipping labels

▸ Work in progress

▸ Stores management

▸ Compliance labeling

▶ **Applications of Bar code technology**

▶ Ware house and distribution

▶ Bar coding in educational organizations

▶ Paper valuation

▶ Attendance register

▶ Asset tracking

▶ Material management

THANKS