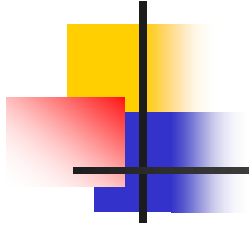


Multimedia Technology



Dr. P.S. RAJPUT



Meaning

Multi =(Many or Much) + **Media** (Material through which information may be transmitted or Agency of communication)

Term invented by Winsor Macey in 1909

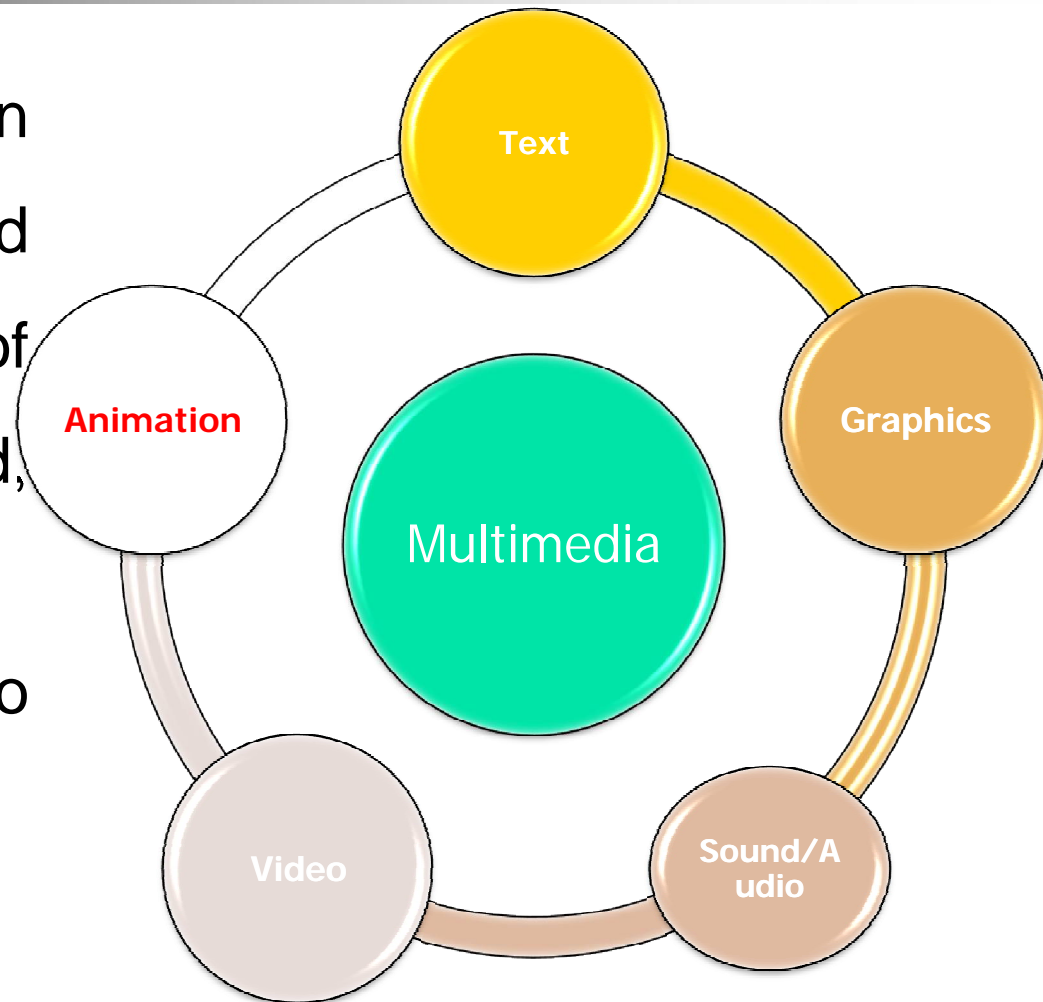


Definition of Multimedia

- Multimedia is a any combination of text, graphic art, sound, animation and video delivered to you by computer or other electronic means. According to [Vanghan](#)
- [According to Tiny Feldman](#) “The seamless integration of data, text, image and sound within a single digital information environment and providing access to the stored information using computer system which are user friendly and above all interactive”

Concept

- Multimedia is an integrated and interactive way of using text, sound, graphics, animation & video simultaneously.





Main Elements of Multimedia

- **Text:** information about an object/ event .etc, notes, captions, subtitles, contents, indexes, dictionaries and help facilities;
- **Data:** Tables, charts, graphs, spreadsheets, statistics, and row data;
- **Graphics:** both traditional and computer generated such as drawings, prints, maps etc;
- **Photographic images:** Negatives, slides, prints (both from digital still & video cameras and scanned photographs);



Elements of Multimedia

- **Animation:** includes both computer generated, video etc.;

- **Audio:** including speech and music digitised from cassettes, tapes, CDs etc.

Video (Digital): Either converted from analogue film or entirely created within a computer.



Need

- Availability of ICT
- To save the time
- Multiple demand of users
- Varsity of format
- Information Explosion



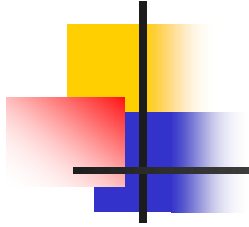
Objectives

- Provide attractive services
- Effective visualization on web
- Accessibility of available resources
- Fulfil the demand of users
- Fast document delivery



Uses in LICs

- OPAC
- E-Library
- Web 2.0. enabled services
- Library Webpage
- Children corner
- Reference services
- Orientation Programs
- Learning programs



Thanks