

# WELCOME

## Computers in Landscape of Education

**B K Sinha, Ph D, FTE, FZSI**  
**S S Memorial College, Ranchi**

## Why this topic?

### Because

- Landscape of Education – No boundary
- Higher education and computers

## Teaching consists of two processes

- Education – teaching learning processes
- Research – Provides base for teaching and evolution of teaching

## Today's Area of Discussion

### 1. Computers vis a vis

- a) Classroom transactions
- b) Research paper preparations for a Journal
- c) Presentations for seminars and conferences

## Types of papers

- Views/opinions on a topic of
  - social concern – Health /education
  - Political Scenario – National/ International
  - Environmental – Local /Global
- Review articles
  - Books, thoughts etc.
- Research Papers

## Journals



- Periodicals have ISSN numbers
- They have volume no, issue no etc
- Journals are
  - Daily – news papers – news and views – *A journal in hurry*
  - Weekly – News, Views, Reviews and Stories
  - Fortnightly - News, Views, Reviews and Stories
  - Monthly - News, Views, Reviews and Stories
- Research Journals are generally
  - There are a few Research Journals that are
    - Weekly - Nature
    - Fortnightly – Current Science
  - Bimonthly – Published in every two months
  - Quarterly - Majority
  - Biannual
  - Annual

## Basics for Research Paper

- Identify the journal for which you want to write
- Focus your writing for the journal
- Adhere to the instructions and guides provided for the authors
- Organize your writings
- Discuss your paper with your colleague
- Avoid plagiarism – be original in your writing
- Quote, refer other's thought in your writing
- Citations shall be proper and adequate
- Finalize the paper and send it to the Editor

## A Research Paper for a Journal may contain

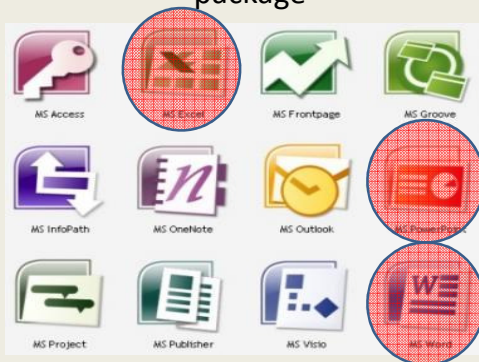
1. Text - Running text
2. Table
3. Photo/Map
4. Graphs and
5. References/ citations/ bibliography etc

Example

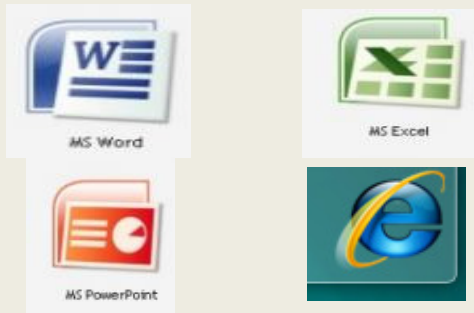
One package



MS Office is an office automation package



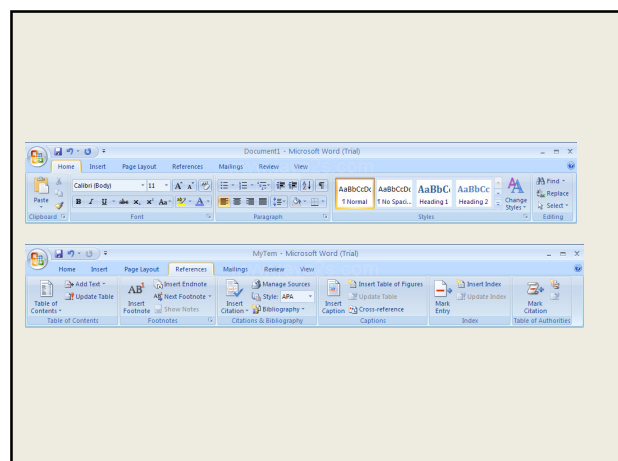
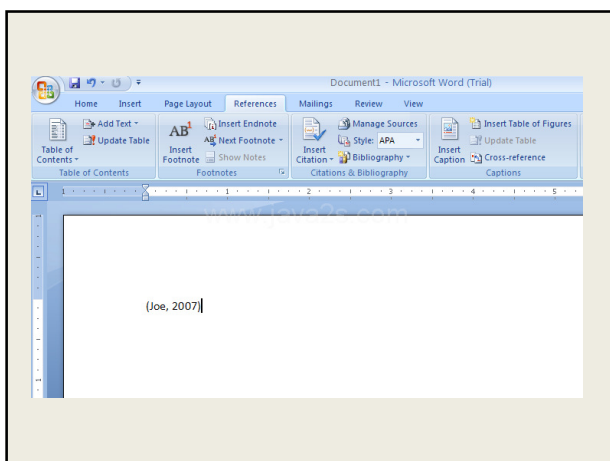
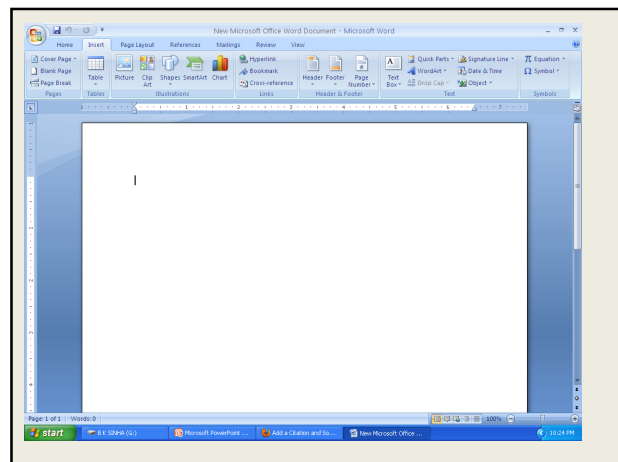
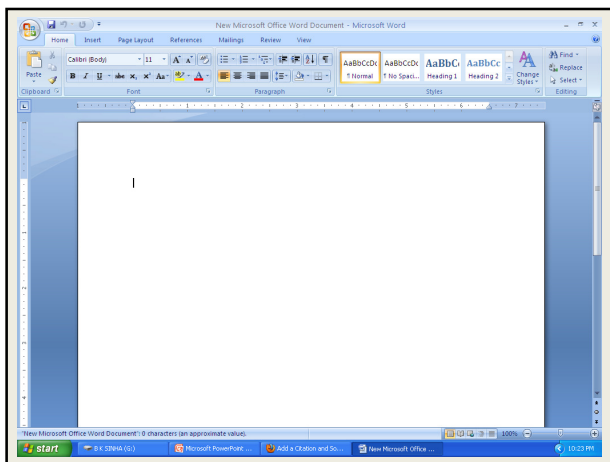
## We will discuss

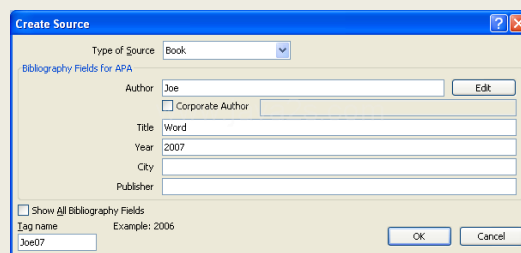
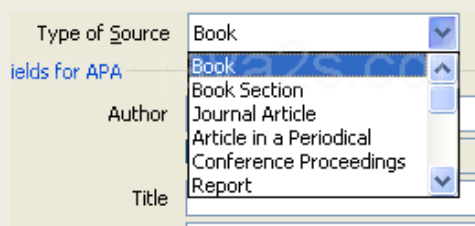
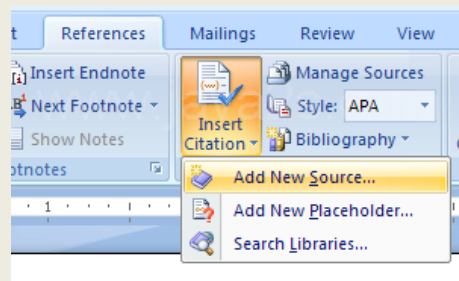
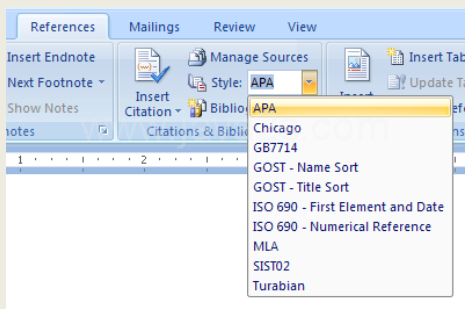


## MS Word



- Complete in all respect for DTP
- Provides you the facility of
  - Text writing
  - Tables
  - Insertion of photo/maps – and their manipulations





## MS Excel



- Excel sheet provides
  - Table for data
  - Data analysis
    - Mathematical
    - Statistical
    - Or any other
  - Graph preparations based on the tables
  - Many other functions can be done:
    - Salary sheet
    - Student's results etc

## MS Power Point



- Power Points helps in effective
  - Presentations in
    - Classroom transactions
    - Seminars/Conferences
    - Lectures
    - Project proposal presentations etc.

## Internet Explorer



- Your get way to information Superhighway
- Several Search Engines are available
  - Google
  - Yahoo
  - Infilbnet – UGC Program for e-library
  - e-journals
  - Mendeley
  - Social networks



Thanks