Computers in Landscape of Education

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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 have ISSN numbers
• They have volume no, issue no etc
• Periodicals have ISSN numbers
• Journals are
  – 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

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

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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
  - Inflibnet – UGC Program for e-library
  - e-journals
  - Mendeley
  - Social networks