Use of Computers and Internet to write Articles for Journals / e-Journals

Very few people today use pen and paper to write articles. The use of computers is widespread and we use the internet in our daily living, so why not use them to help us to research and write articles.

Prof Naidu has mentioned what to keep in mind when writing articles and how to go about it. We should make a soft copy of his instructions and keep for our reference.

Mind Maps

A mind map is exactly that - a way to put down on paper / screen, what is in your mind. A mind map starts from a centre (theme) and has nodes or points and subpoints

There are mind map softwares both online and as desktop applications. The one I am going to show you today is called FreeMind which is written in Java.

[demo on how to create / edit mind maps - adding nodes, moving them and expand / collapse etc]

Document Collaboration

The first thing a document needs is a structure (headings and sub-headings). Any word processor lets us add these and generates a table of contents automatically from them.

In processors like Microsoft Word, we can email our document to our faculty and have them track changes and add comments.

In Online processors, we can see changes / comments made by other people in real-time (as long as both are connected to the internet). Google Docs also has a suggesting mode which works similar to the track changes. Comments can be used to discuss the content in question before / after making changes.

[demo on track changes and add / approve comments in MS word]

[demo of how to create a google document, share it, make comments and reject / approve suggestions]

e Journal

Today, we have specialized websites for every kind of application. Since the content of websites is dynamic, we have content management systems (cmses) to create / edit the content.

What is ejournal?
Electronic journal may be defined broadly as any journal, magazine, newsletter or type of electronic serial publication which is available over internet.

An ejournal is a special kind of website where articles are indexed and we also index by author and keywords. Articles belong to an issue. An issue must have a date and a topic. The contents of issues should also be searchable.

Are eJournals recognised in the community?
Yes. Their impact factor is also taken into account i.e how many other journals and web articles are citing them. Also, adding special html tags for things like title, author, publication date will gain selection by Google Scholar (an ejournal indexing service).

For jsswindia.com, we built a file based cms so that articles could be stored as simple text files. This becomes easy to distribute offline.

There is a popular, open source (free to use) web application called the Open Journal Systems which started in the 90s and is in use by some 8000+ journals worldwide.

For the purpose of our demo, we will use wordpress, the most popular cms. It has not yet been extended to index authors separately, but has keywords or tags out of the box

[demo login to wordpress, create article add it to an issue, add tags and see it in the blogstream]

[demo show use of the more tag, mention excerpts]

demo.jsswindia.com
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