A Techno-Savvy Teacher: The Need and the Demand of Higher Education

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History of Teaching- Learning

- Vedic Tradition ‘ *Antevasi*’
- Path-Shala and Vidya Pith Tradition
- Education system during British Raj
- National Policy on Education (NEP)-1968
- http://en.wikipedia.org/wiki/National_Policy_on_Education
- Schools- Colleges and Universities
- Extensions in Education, In and Beyond
- A need for the Global Pedagogy ? ? ?

What is Globalization ?

- A series of complex, independent yet under related process of stretching, intensifying and accelerating world-wide inter-connectedness in all aspects of human relations and transactions such that events, decisions and activities in one part of the world have immediate consequences for individuals, groups and states in other parts of the world.

Teaching-Learning, A Global Pedagogy

- Globalization has transformed world trade, communications, economic relations, interest rate, air fair, petrol price and share rate world wide in the 21st century and is having a similarly profound effect on Education too. Now in Education, time and distance have been compressed to such an extent with new involving methodologies, that learning centers have now been converted into ‘Global Market Place’ of Higher Education.

Just Teacher or A Techno Savvy Teacher ?

- The team at Microsoft Office has released a video called “Productivity Future Vision.” Apparently the future looks a lot like the Windows Phone…….
- And we have to deal and prepare Ra-one generation

Web 2.0- What is it?

- A meaningless buzzword- ?
- Not a reference to an update of technology
  - Tools are not new
  - New application for old tools
  - An interesting way to view the web
  - Fueling the development of new software

Web 2.0- A Definition

Definition:

Refers to the changes in the way people use the web.

- Web 1.0 was a creation of web pages that provided information.
- Web 2.0 takes that information and interacts with the reader to allow the reader to find or modify the information he or she wants in the format that is most useful to them.

Types of Web 2.0

- Citizen Journalism
- Podcasts
- RSS
- Wikis
- Blogs
- Social Networking

Chances Are You've Used Web 2.0

- Yahoo Answers
- Ebay Reputation
- Flickr
- Gmail
- Google Maps
- Wikipedia
- Pandora Radio

Changing the way we ‘read’ the Web

Past- Read	Present- Write
On-line Encyclopedias	Wikipedia
Personal Web Page	Blogs
Netscape	Google
Taxonomy	Folksonomy(tags)
Portals	RSS
Companies	Communities
Wires	Wireless
Proprietary Software	Open Source

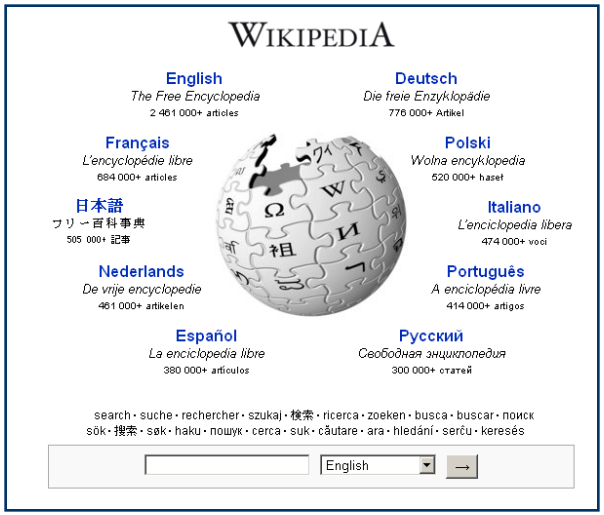
Wikis

Definition:

- A type of website that allows users to add, delete, or edit content.

Wikipedia

- Perhaps the most well-known example
- www.wikipedia.com
- Users create the content
- Sometimes criticized for accuracy
- A good place to begin



Wikispaces

- wikispaces.com
- Free for educators
- Create your space
- Examples from wikispaces:
  - http://nolacrew.wikispaces.com
  - http://eduwikius.wikispaces.com/
  - http://educationalwikis.wikispaces.com/

Podcasts

Definition:

- Podcasts are multimedia broadcasts made available on a website. These broadcasts are downloadable and therefore portable and usually include the use of RSS feeds that allow users to subscribe to the broadcasts.

Podcast Resources

- Free recording tools- Audacity, Kristal Audio Engine
- Free hosting- Podbean, Podomatic, Switchpod
- How to Podcast:
  - learninghand.com
  - poducateme.com

Blogs

Definition:

- A shortened form of the term Web Log, a blog is an online journal that contains content and writing the author wishes to share with others.

Edublogs.org

- A free blog service
- Targets Educators
- Support for use of blogs in education
- Powered by Wordpress
- www.edublogs.org

Social Networks

Definition:

- An online community created for users to connect, communicate, and share.

Social Networks- continued

Examples-

- Myspace
- Facebook
- Bebo
- Flickr
- Windows Live Spaces
- Twitter

Social Networks- Ning

- Create your own social network
- www.ning.com

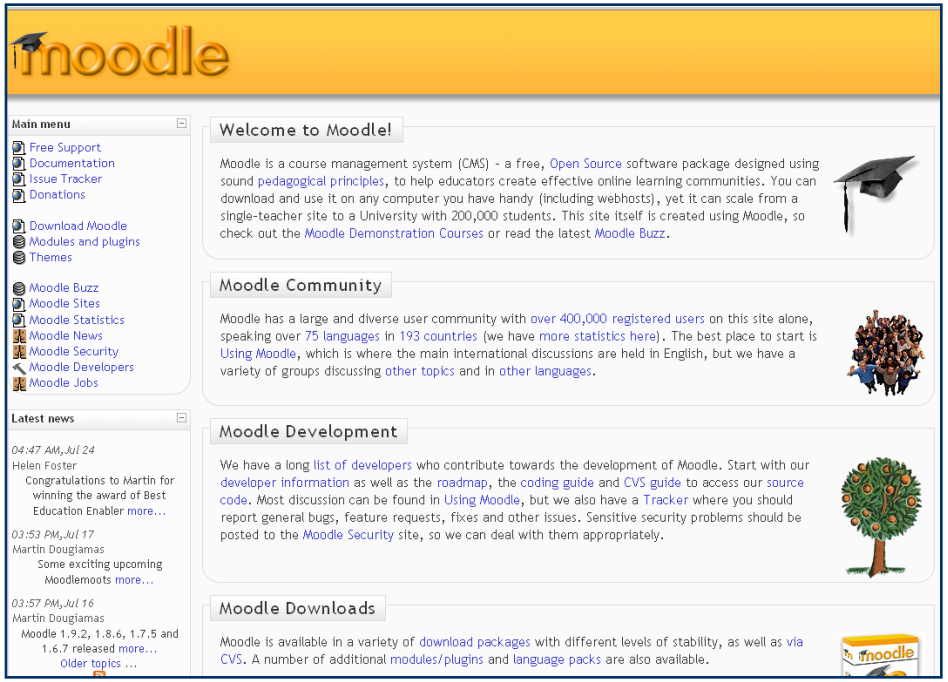
Open Source Software

Definition:

- Software is considered open source when the source code is available to the public for use or modification from its original design free of charge

Moodle

- Open Source e-learning platform
- a.k.a.- course management system
- Incorporates many items already presented:
  - Blogs
  - Wikis
  - Collaboration
  - Discussion boards
  - Grading features and more
- www.moodle.com



Open Office

- A “free and open productivity suite”
- Runs on all major platforms
- Bridges the “digital divide”
- www.openoffice.org

- Contains programs:

Writer- for text documents

Calc- all-purpose spreadsheet

Impress- for presentations

Draw- graphics package

Base- database tool

Remediation (online/offline)

- Not affected by unity of Time, Place and Action
- Learner centered approach
- Privacy provides innovative Leadership
- Compare - Contrast and Self Evaluation
- Competition less - Individual Approach

India: Implications of Globalization

- Multi-technology in Education
- Class less, Chalk less, Talk less and virtual Education Mode.
- The “Other” India
- India as a Model for the World

India: Implications of Globalization

- Not to limit to primary limit " Roti, Kapda and Makan" but Roti, Kapada, Makan and Litercy
- for 100% Litercy in populated country like India our class rooms ans eduction system not sufficent
- Not to seize Global by Global by using international products but lets welcome Global ways Teaching and Learning through proper use of ICT and sharing

India: Implications of Globalization

- Shining India is only possible through Global Education Pedagogy.

- Charity begins at home" Lets dream for Virtual Universities and Virtual Campuses

A Techno-Savvy Teacher: The Need and the Demand of Higher Education

- Techno-savvy & Techno-Friendly
- A teacher as an architect of our future generations
- A model for students
- Should be a missionary, a mentor, a reformer and a guide besides being a dedicated tutor

Thanks to one and all…

- It is just beginning, lets dream together to be a latest version of Teacher, full friendly and ever accessible ……

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