

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

On-line Encyclopedias

Personal Web Page

Netscape

Taxonomy

Portals

Companies

Wires

Proprietary Software

Present- Write

Wikipedia

Blogs

Google

Folksonomy(tags)

RSS

Communities

Wireless

Open Source

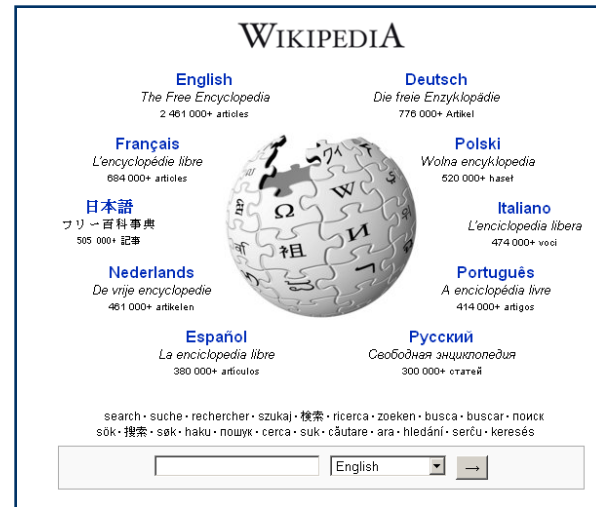
Wikis

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/>



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3. Enter your email address
4. Space name (optional)
 .wikispaces.com

[Terms of Use](#)

Private Label
Wikispaces for your University
Simple. Secure. Hosted.
[Learn More >](#)

Questions
What are good uses for a wiki?
Wikis work great for classrooms, work groups, families, sports teams, book and fan clubs, and more.

News
Google Analytics For Your Wiki July 17
Google Analytics can show you detailed reports and graphs on your wiki traffic, where users come from, what they do, ...

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](#)
 - [poducate.me.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

The screenshot shows the Edublogs.org website homepage. At the top left is the Edublogs logo with the tagline "really easy and enjoyable to use" and the location "P. Donaghy, ICPE, Dublin, Ireland". A navigation menu includes Home, About Us, Help & Support, Features, Video Tutorials, and Forums. A secondary line of text says "Currently powering 187,715 blogs". The main heading is "Blogging for teachers and students, made easy". Below this is a four-step process: 1. Effortlessly create and manage students blogs, 2. Packed with useful features and customizable themes, 3. Ready made for podcasting, videos, photos and more, and 4. Step by step support with our helpful video tutorials. To the right of these steps are two call-to-action boxes: "Get started in seconds for free" with a "SIGN UP HERE" button, and "Edublogs Campus the school solution" with a "FIND OUT MORE" button. The page is divided into three columns. The left column is titled "How Edublogs can help you and your students" and contains four sections: "Edublogging starts here" (Simply create, manage and moderate blogs for all your students with a minimum of fuss.), "Teaching and blogging" (10 ways you can use Edublogs to revolutionize how you teach and how your students learn.), "Amazing support" (We're famous for our brilliant support forums, video tutorials), and "Packed with features" (Choose from dozens of beautiful themes, embed widgets, upload podcasts and play with plugins). The middle column is titled "Log in to Edublogs" and contains a login form with fields for Username and Password, a "Login to Edublogs" button, and links for "remember me", "Lost your password?", and "Create a new account". The right column is titled "The latest Edublogs news" and lists several recent posts with dates and comment counts: "Let the domains begin!" (July 22nd 2008, 26 Comments), "Welcome to Edublogs 3.0" (May 26th 2008, 31 Comments), and "Three new themes makes.... 100" (May 8th 2008, 21 Comments). At the bottom of the right column is a section titled "Edublogs Supporters" listing various educational institutions and organizations.

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

The screenshot shows the Ning website's registration page. At the top left is the 'Ning' logo in green. To the right is a search bar for popular networks and links for 'Sign Up' or 'Sign In' and 'Popular Social Networks'. The main heading is 'Create Your Own Social Network for Anything'. Below this are two input fields: 'Name Your Social Network' with a yellow placeholder and a note 'For example, Paris Cyclists', and 'Pick a Web Address' with a yellow placeholder and a note 'At least 6 letters. For example, pariscyclists.ning.com'. A blue 'CREATE' button is to the right of the second field. Below the registration form is a 'Ning Spotlight' section with the text 'Here are a few of the hundreds of thousands of social networks on Ning today...'. It features two featured networks: 'Fight With Tools' with 1290 members and a description 'We are building up the new world. Reach within yourself and find the tools... Created by Fight With Tools', and 'The James Patterson Community' with 5325 members and a description 'The official online gathering spot for James Patterson readers. Created by Hachette Book Group USA'.

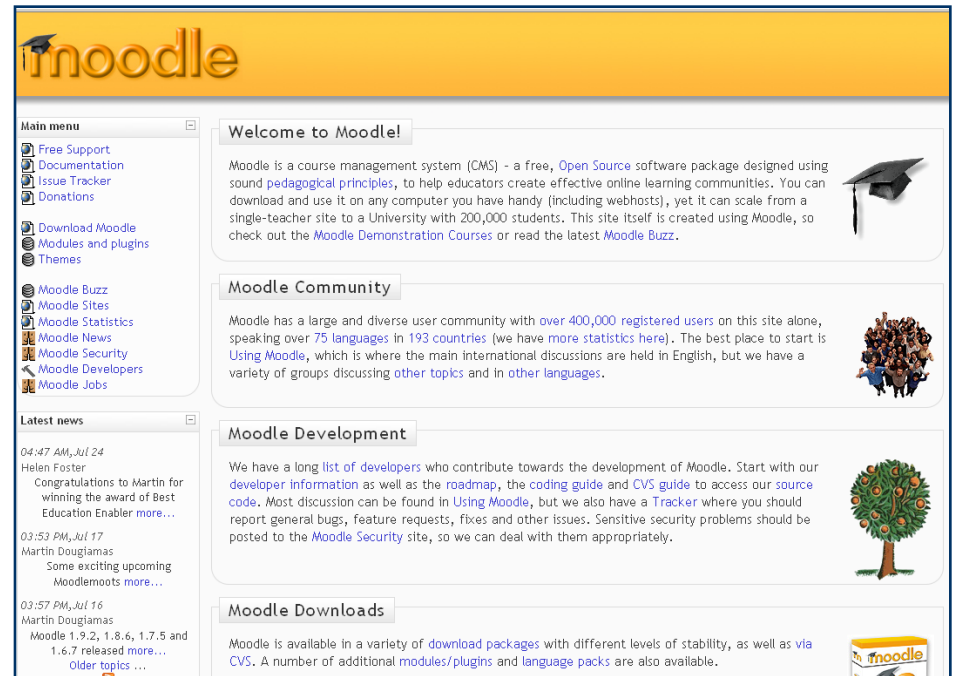
Open Source Software

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



The screenshot shows the Moodle website homepage. At the top is the Moodle logo in orange. Below the logo is a "Main menu" with links for Free Support, Documentation, Issue Tracker, Donations, Download Moodle, Modules and plugins, and Themes. The main content area is divided into several sections: "Welcome to Moodle!" with a graduation cap icon, "Moodle Community" with a group of people icon, "Moodle Development" with a tree icon, and "Moodle Downloads" with a Moodle logo icon. The "Latest news" section on the left lists recent updates, including a congratulatory message to Martin Foster and a new Moodle release (1.9.2).

moodle

Main menu

- Free Support
- Documentation
- Issue Tracker
- Donations
- Download Moodle
- Modules and plugins
- Themes
- Moodle Buzz
- Moodle Sites
- Moodle Statistics
- Moodle News
- Moodle Security
- Moodle Developers
- Moodle Jobs

Welcome to Moodle!

Moodle is a course management system (CMS) - a free, [Open Source](#) software package designed using sound [pedagogical principles](#), to help educators create effective online learning communities. You can download and use it on any computer you have handy (including webhosts), yet it can scale from a single-teacher site to a University with 200,000 students. This site itself is created using Moodle, so check out the [Moodle Demonstration Courses](#) or read the latest [Moodle Buzz](#).

Moodle Community

Moodle has a large and diverse user community with [over 400,000 registered users](#) on this site alone, speaking [over 75 languages](#) in [193 countries](#) (we have [more statistics here](#)). The best place to start is [Using Moodle](#), which is where the main international discussions are held in English, but we have a variety of groups discussing [other topics](#) and in [other languages](#).

Moodle Development

We have a long [list of developers](#) who contribute towards the development of Moodle. Start with our [developer information](#) as well as the [roadmap](#), the [coding guide](#) and [CVS guide](#) to access our [source code](#). Most discussion can be found in [Using Moodle](#), but we also have a [Tracker](#) where you should report general bugs, feature requests, fixes and other issues. Sensitive security problems should be posted to the [Moodle Security](#) site, so we can deal with them appropriately.

Moodle Downloads

Moodle is available in a variety of [download packages](#) with different levels of stability, as well as via [CVS](#). A number of additional [modules/plugins](#) and [language packs](#) are also available.

Latest news

04:47 AM, Jul 24
Helen Foster
Congratulations to Martin for winning the award of Best Education Enabler [more...](#)

03:53 PM, Jul 17
Martin Dougiamas
Some exciting upcoming Moodle events [more...](#)

03:57 PM, Jul 16
Martin Dougiamas
Moodle 1.9.2, 1.8.6, 1.7.5 and 1.6.7 released [more...](#)
[Older topics ...](#)

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 Literacy
- for 100% Literacy 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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