Orientation
E – Content Development

- Introduction
- What is e – content?
- Why e – content
- Advantages of e – content
- Limitations and solution while using e – content
- Digital Natives → ?

- Let us explore
  - eXe/Xerte
  - Concept mapping text 2 mind map
    - Advantage and tools
  - Flow Chart
    - DIA
  - Audacity –
  - Avidemux –
  - My paint/GIMP
  - Pencil/Tupi
  - Moodle, XAMPP -

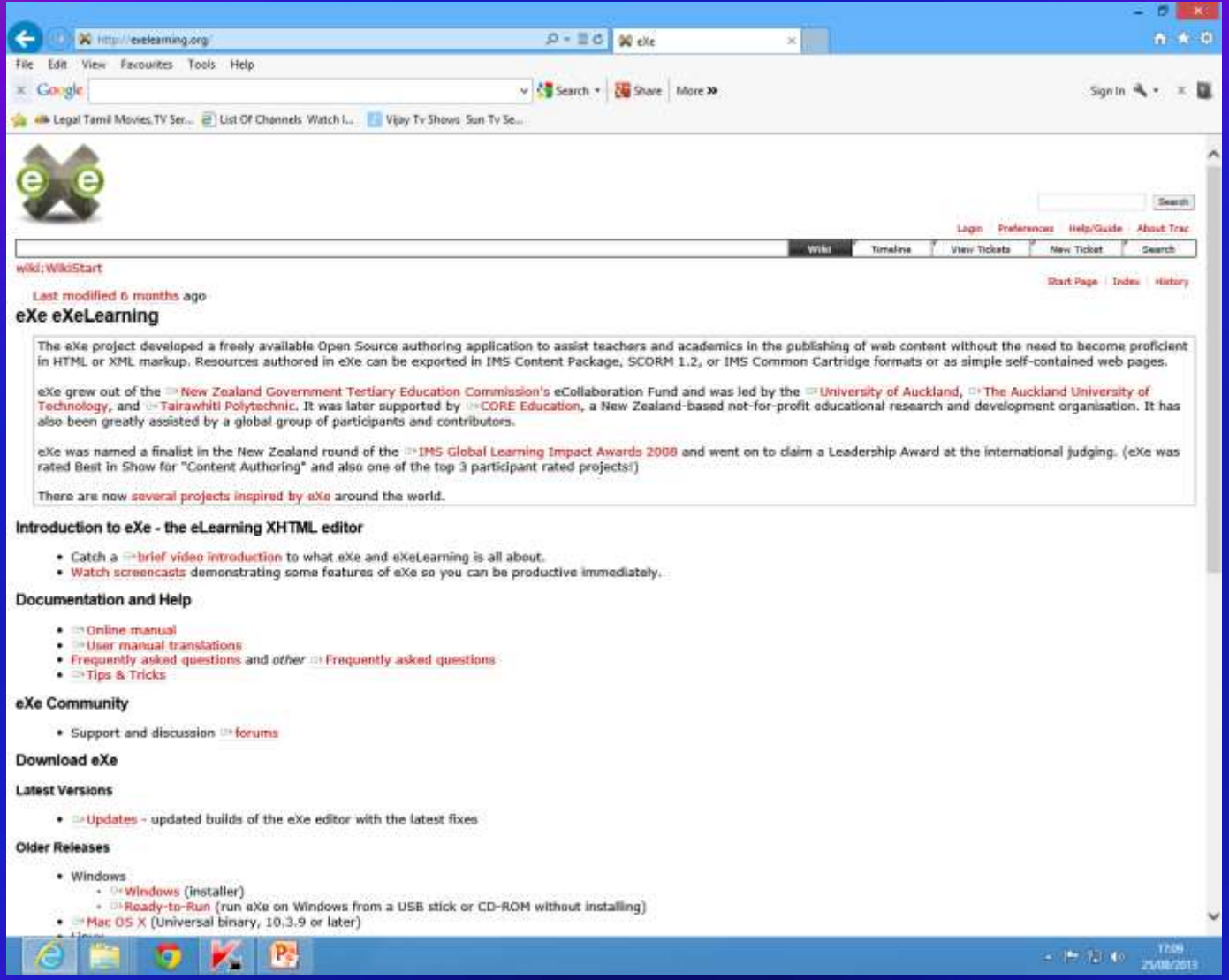
- Let us explore
  - Web 2.0 Technologies

Web 2.0

  - Forum -Introduce Yourself
  - Blog - WordPress.com
  - Wiki - wiki educator
  - Groups face book groups - sample
  - Social Benchmarking

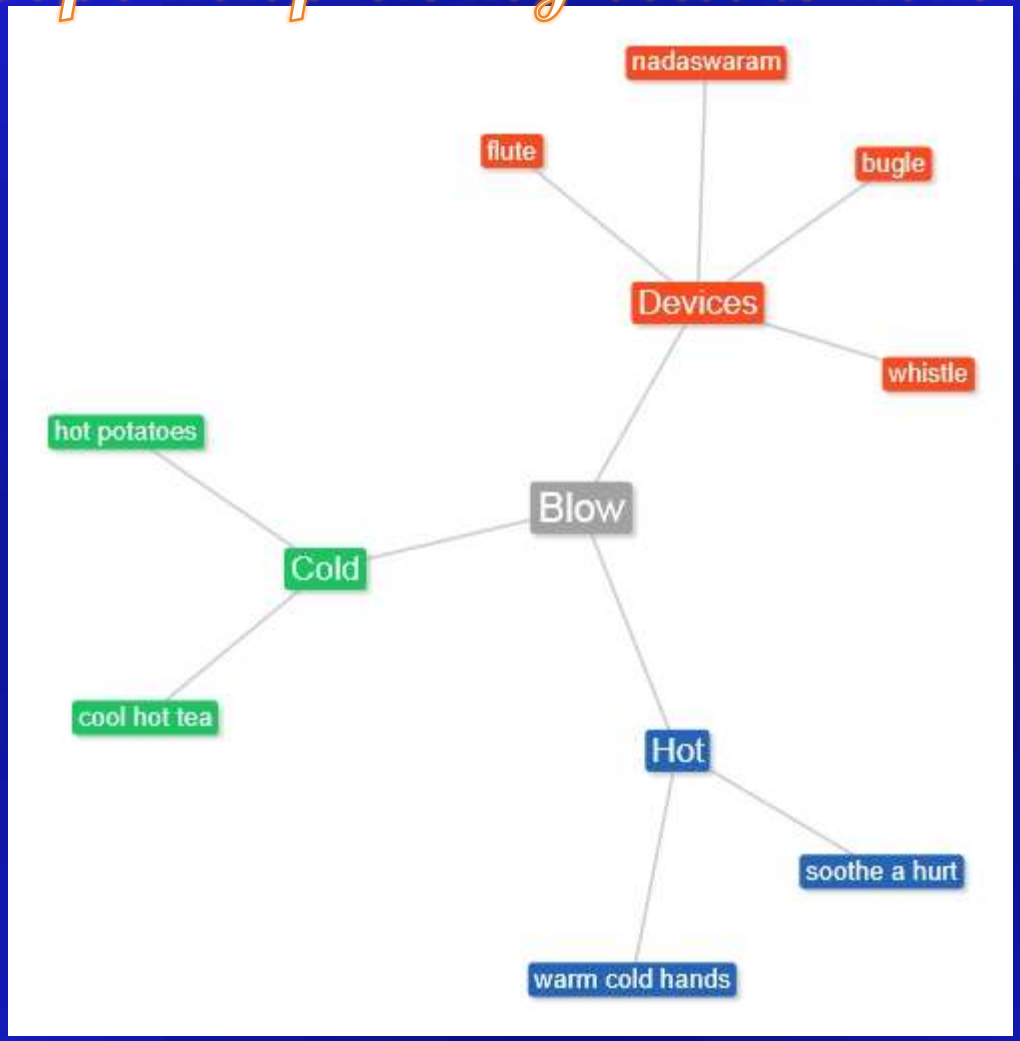
http://en.wikipedia.org/wiki/Benchmarking

- Creating Assessment Tools
  - ✓ Rubrics and Portfolio — Rubistar
- Creating Workspace
  - ✓ Open Office — OpenOffice
  - ✓ Use of Web Resources - Search, Evaluate and Share
- Use of Open Educational Resources
  - ✓ OER — OER

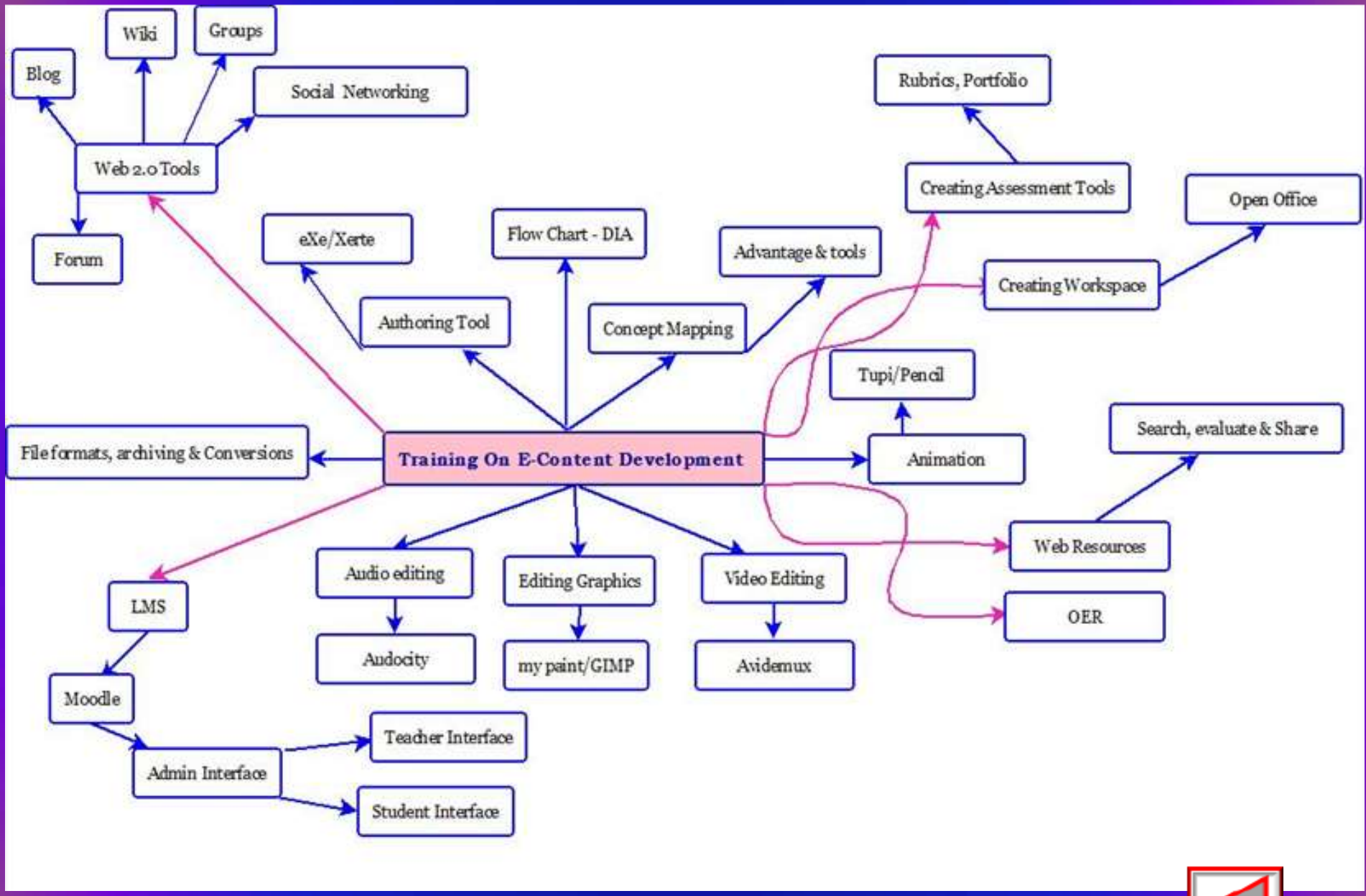


http://www.exelearning.org/

Concept map using text 2 mind map



http://www.text2mindmap.com/


Training On E-Content Development
Web 2.0 Tools
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Forum
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Advantage & tools
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Animation
Search, evaluate & Share
Web Resources
OER
File formats, archiving & Conversions
LMS
Moodle
Admin Interface
Teacher Interface
Student Interface
Audio editing
Audocity
Editing Graphics
my paint/GIMP
Video Editing
Avidemux

Audacity®

http://audacity.sourceforge.net/

what is avidemux?

news
downloads
screenshots
wiki docs
forums

Avidemux is a free video editor designed for simple cutting, filtering and encoding tasks. It supports many file types, including AVI, DVD compatible MPEG files, MP4 and ASF, using a variety of codecs. Tasks can be automated using projects, job queue and powerful scripting capabilities.

Avidemux is available for Linux, BSD, Mac OS X and Microsoft Windows under the GNU GPL license. The program was written from scratch by Mean, but code from other people and projects has been used as well. Patches, translations and even bug reports are always welcome.

latest news

2013-05-09: **2.6.4 : Now it works**

* Switched to mxe-octave for win32 build, that fixes most of the crashes on win32

Read more...

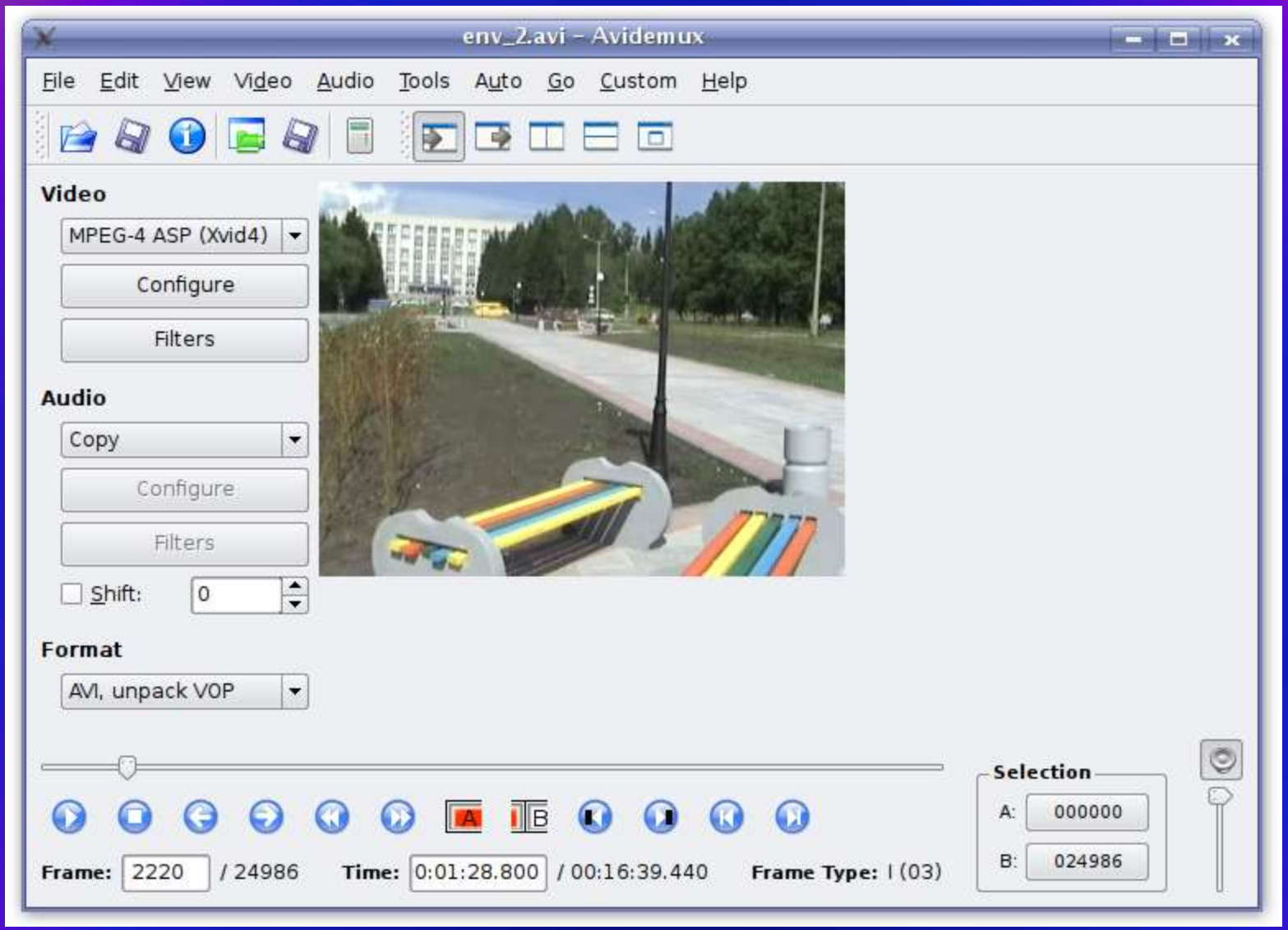
2013-05-01: **2.6.4-rc1**

Finding why the windows version was so unstable was a hard journey.

Read more...

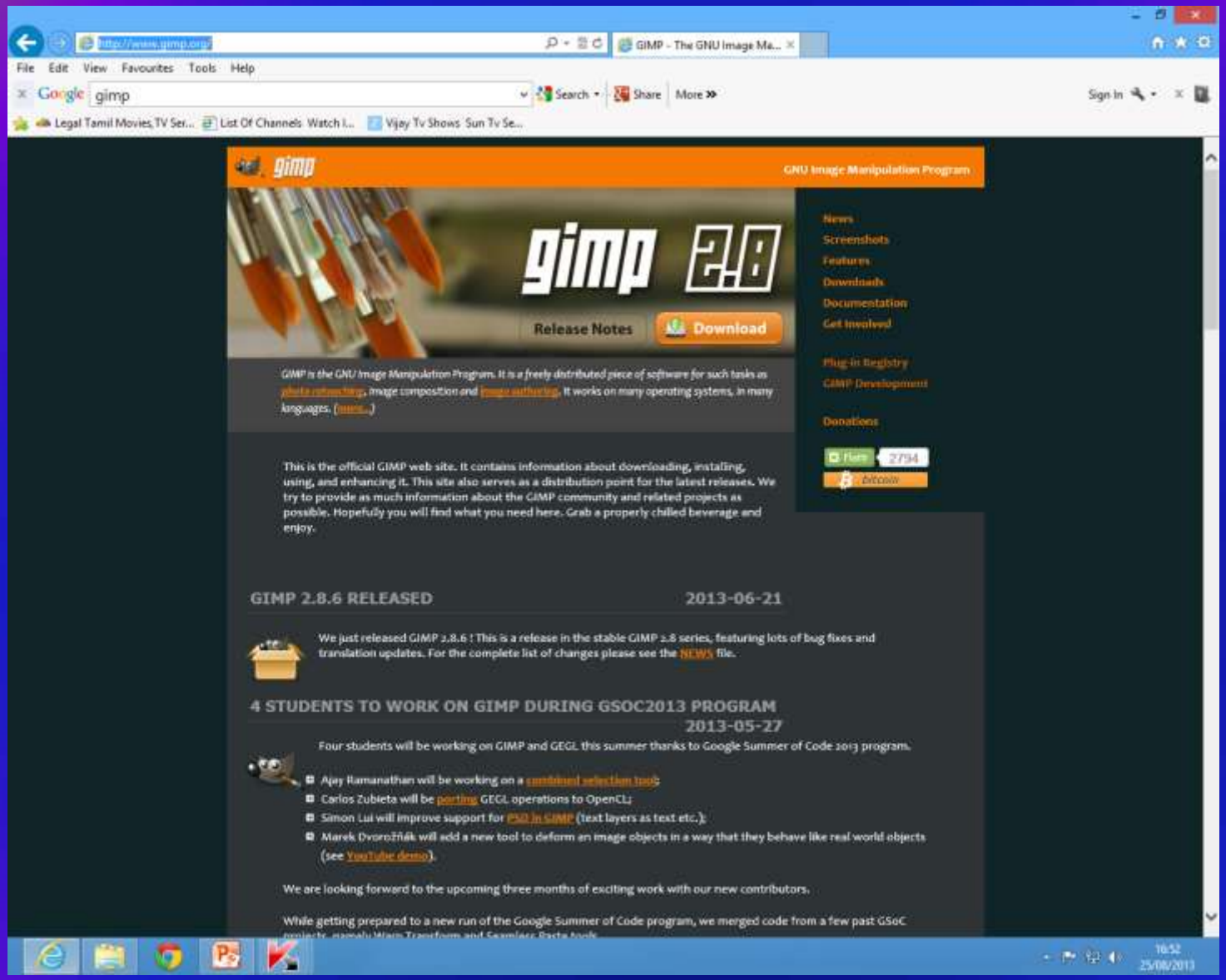
© 2001–2009 Mean <fixounet at free dot fr>

http://fixounet.free.fr/avidemux/



http://fixounet.free.fr/avidemux/

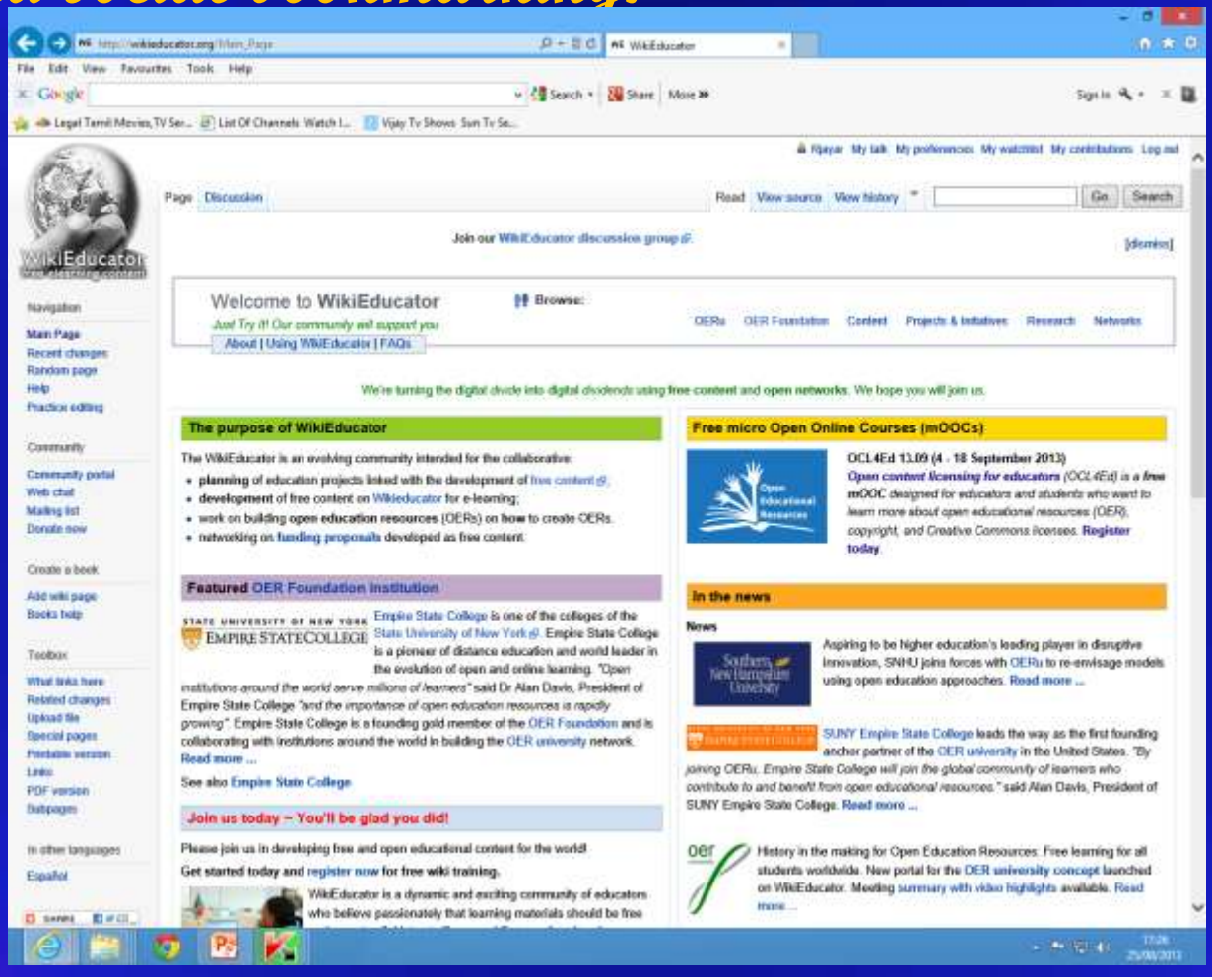
http://pencil.evolus.vn/



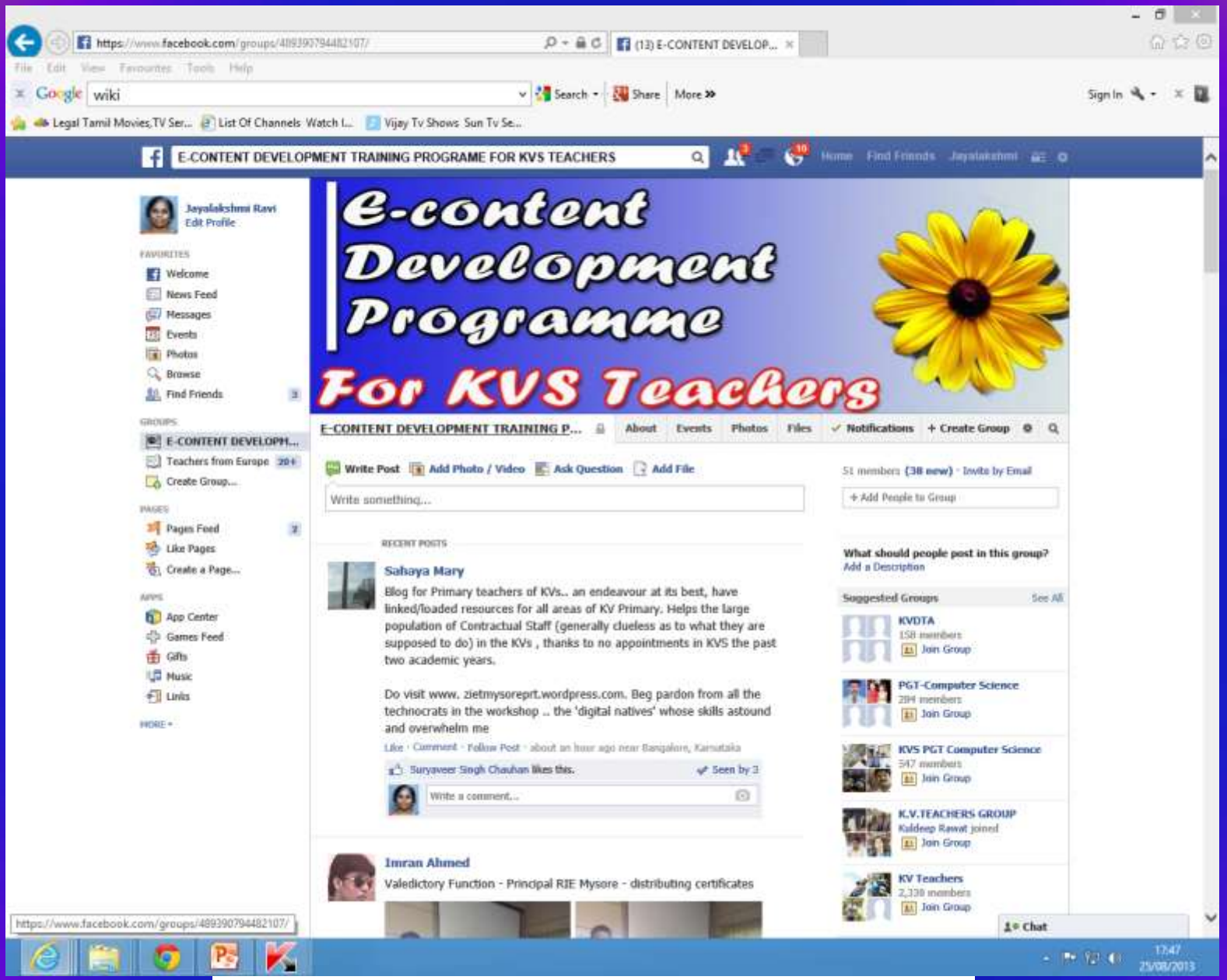
http://www.gimp.org/

https://moodle.org/

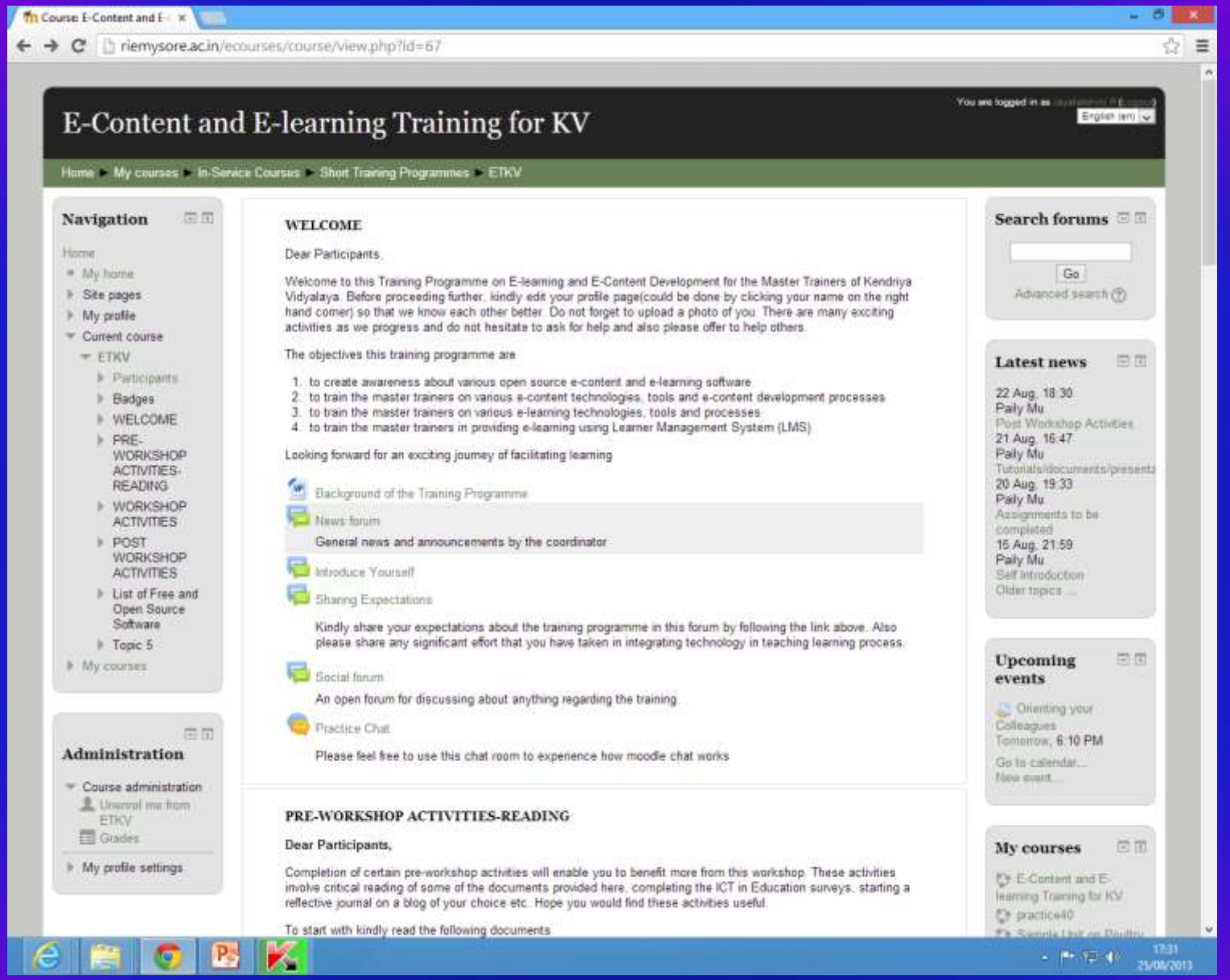
- *Web 2.0 (or Web 2) is the popular term for advanced Internet technology and applications including blogs, wikis, RSS and social bookmarking.*



http://whatis.techtarget.com/definition/Web-20-or-Web-2



https://www.facebook.com/bookmarks/groups


Course: E-Content and E
riemysore.ac.in/ecourses/course/view.php?id=67
E-Content and E-learning Training for KV
Home ► My courses ► In-Service Courses ► Short Training Programmes ► ETKV
Navigation
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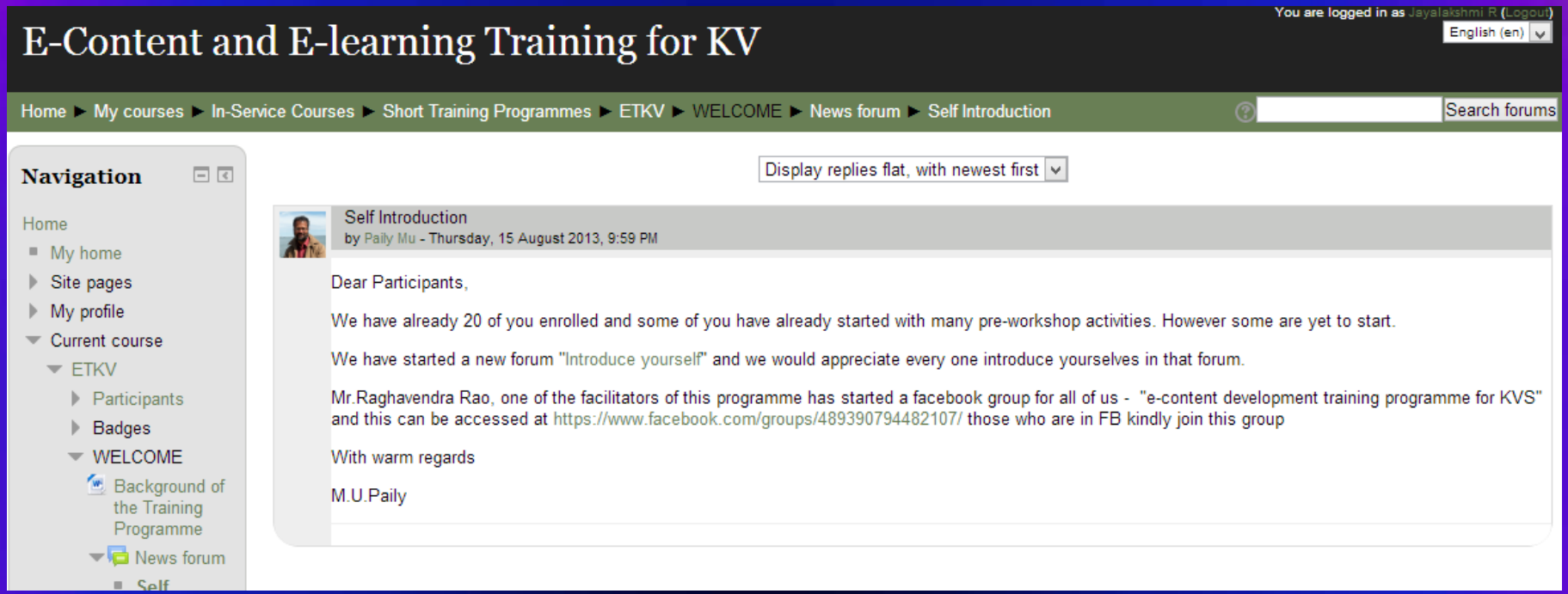
My profile
Current course
ETKV
Participants
Badges
WELCOME
PRE-WORKSHOP ACTIVITIES-READING
WORKSHOP ACTIVITIES
POST WORKSHOP ACTIVITIES
List of Free and Open Source Software
Topic 5
My courses
Administration
Course administration
Unenrol me from ETKV
Grades
My profile settings
WELCOME
Dear Participants,
Welcome to this Training Programme on E-learning and E-Content Development for the Master Trainers of Kendriya Vidyalaya. Before proceeding further, kindly edit your profile page(could be done by clicking your name on the right hand corner) so that we know each other better. Do not forget to upload a photo of you. There are many exciting activities as we progress and do not hesitate to ask for help and also please offer to help others.
The objectives this training programme are
1. to create awareness about various open source e-content and e-learning software
2. to train the master trainers on various e-content technologies, tools and e-content development processes
3. to train the master trainers on various e-learning technologies, tools and processes
4. to train the master trainers in providing e-learning using Learner Management System (LMS)
Looking forward for an exciting journey of facilitating learning
Background of the Training Programme
News forum
General news and announcements by the coordinator
Introduce Yourself
Sharing Expectations
Kindly share your expectations about the training programme in this forum by following the link above. Also please share any significant effort that you have taken in integrating technology in teaching learning process.
Social forum
An open forum for discussing about anything regarding the training.
Practice Chat
Please feel free to use this chat room to experience how moodle chat works
PRE-WORKSHOP ACTIVITIES-READING
Dear Participants,
Completion of certain pre-workshop activities will enable you to benefit more from this workshop. These activities involve critical reading of some of the documents provided here, completing the ICT in Education surveys, starting a reflective journal on a blog of your choice etc. Hope you would find these activities useful.
To start with kindly read the following documents
Search forums
Go
Advanced search
Latest news
22 Aug, 18:30
Paily Mu
Post Workshop Activities
21 Aug, 16:47
Paily Mu
Tutorials/documents/presenta
20 Aug, 19:33
Paily Mu
Assignments to be completed
15 Aug, 21:59
Paily Mu
Self Introduction
Older topics ...
Upcoming events
Orienting your Colleagues
Tomorrow, 6:10 PM
Go to calendar...
New event...
My courses
E-Content and E-learning Training for KV
practice40


E-Content and E-learning Training for KV
You are logged in as Jayalakshmi R (Logout)
English (en)
Home ► My courses ► In-Service Courses ► Short Training Programmes ► ETKV ► WELCOME ► News forum ► Self Introduction
Search forums
Navigation
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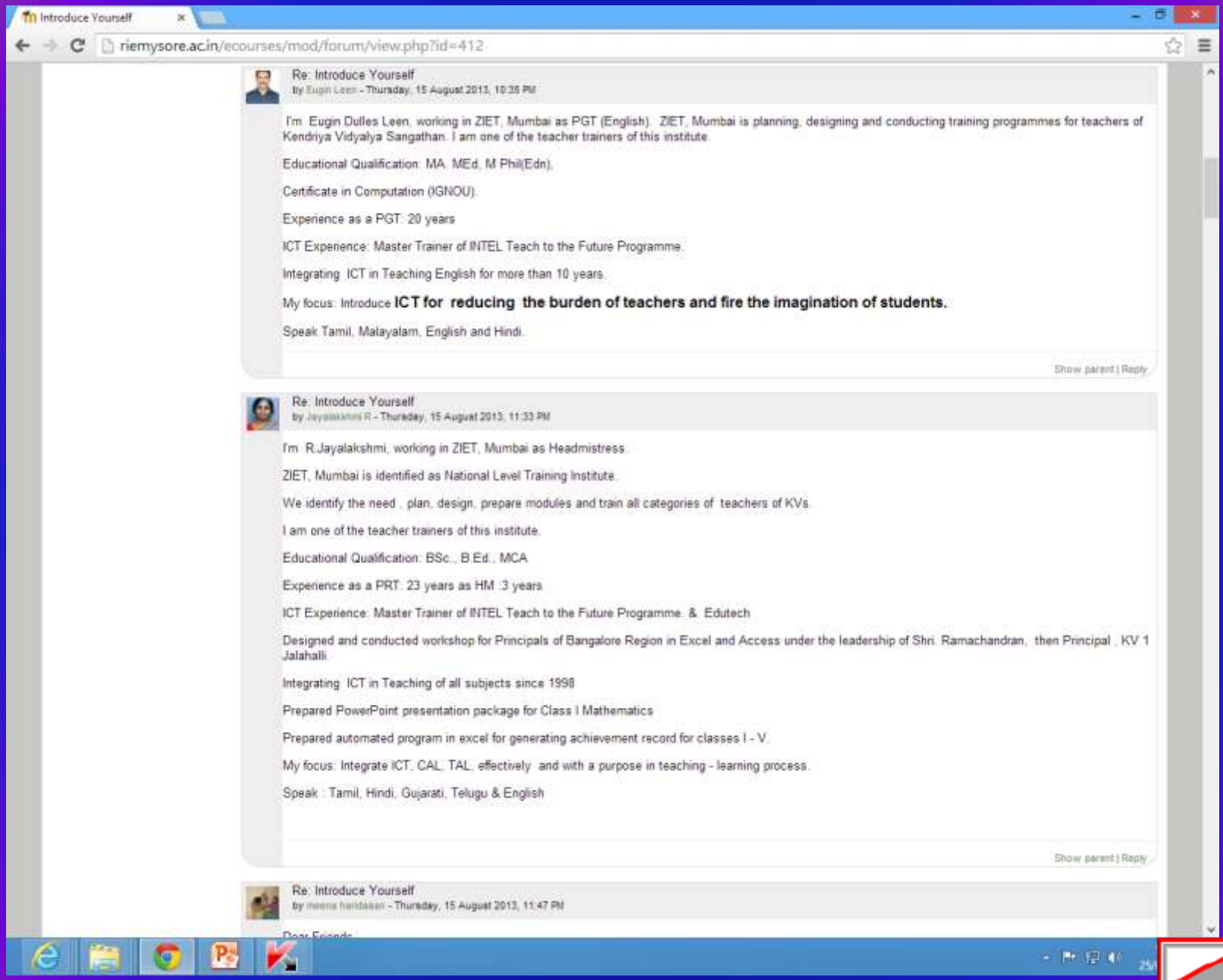
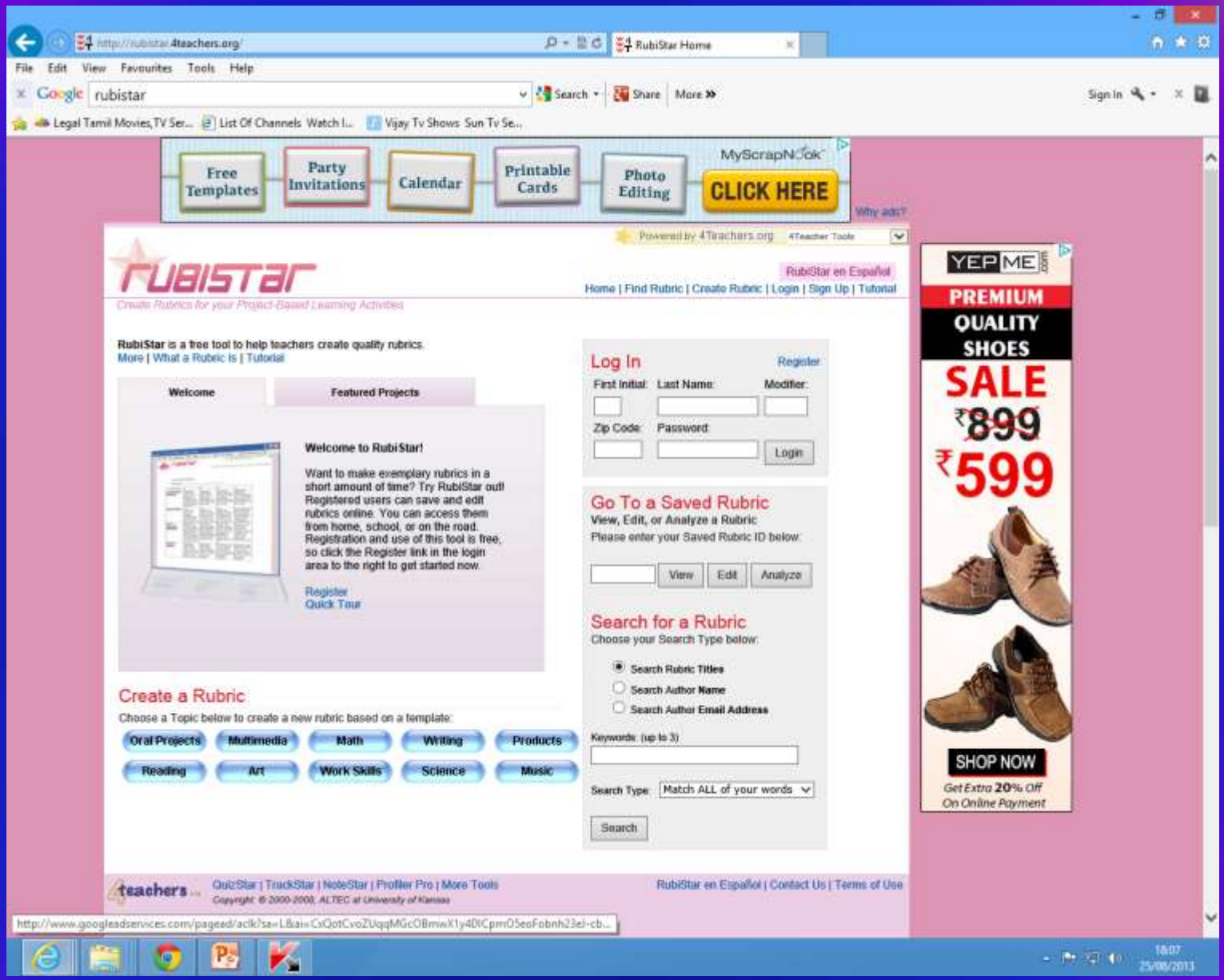
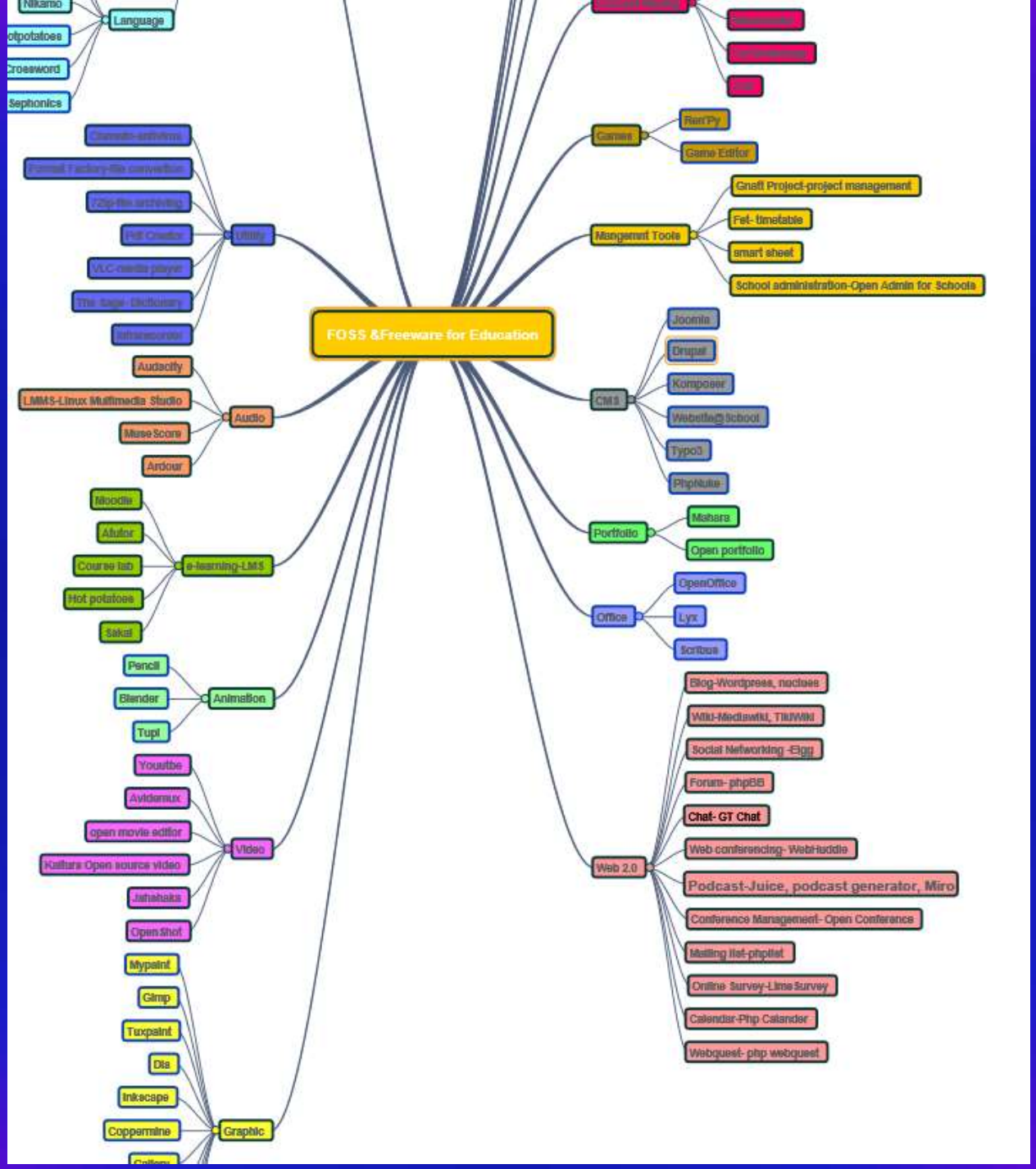
Site pages
My profile
Current course
ETKV
Participants
Badges
WELCOME
Background of the Training Programme
News forum
Self
Display replies flat, with newest first
Self Introduction
by Paily Mu - Thursday, 15 August 2013, 9:59 PM
Dear Participants,
We have already 20 of you enrolled and some of you have already started with many pre-workshop activities. However some are yet to start.
We have started a new forum "Introduce yourself" and we would appreciate every one introduce yourselves in that forum.
Mr.Raghavendra Rao, one of the facilitators of this programme has started a facebook group for all of us - "e-content development training programme for KVS" and this can be accessed at https://www.facebook.com/groups/489390794482107/ those who are in FB kindly join this group
With warm regards
M.U.Paily

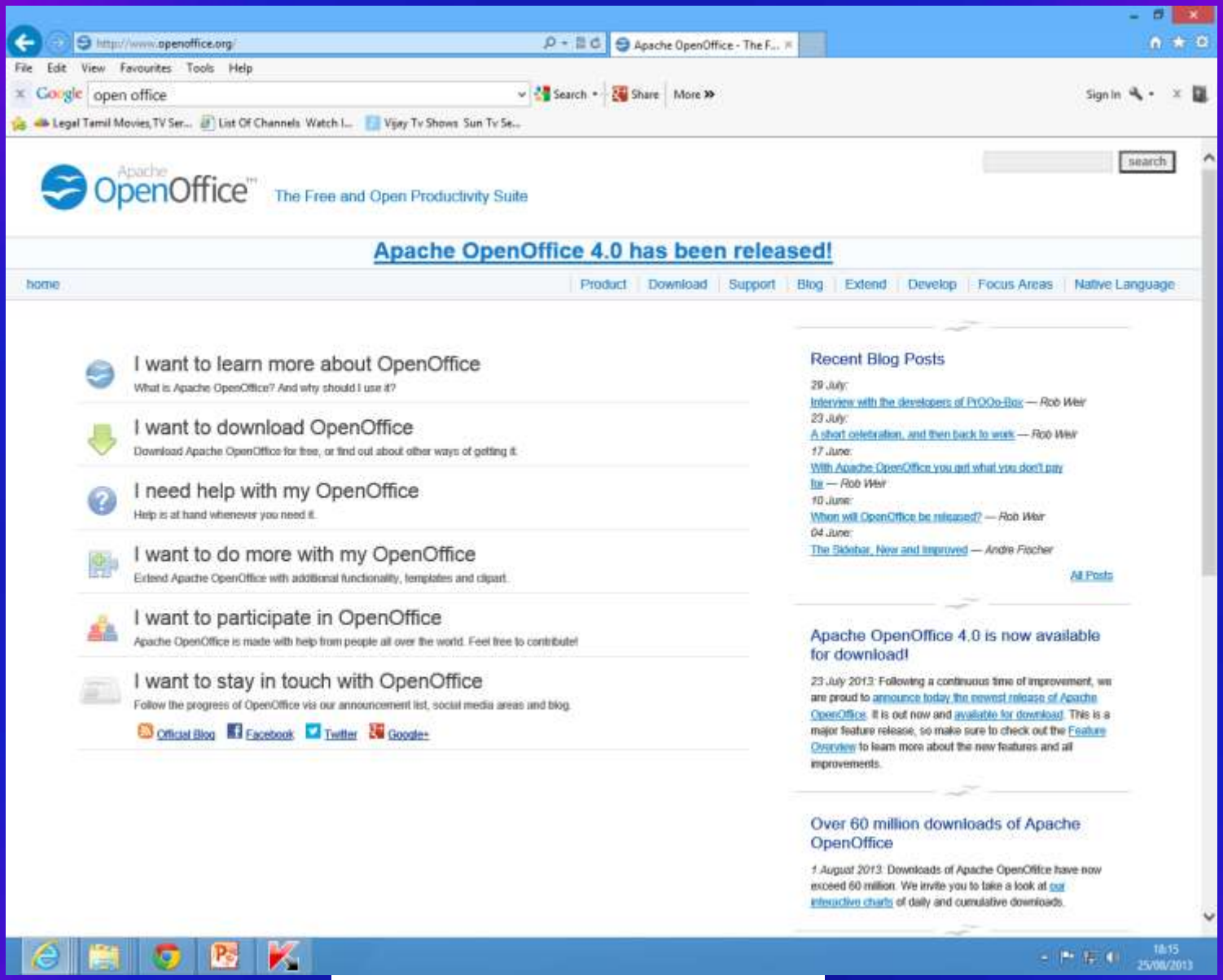

Introduce Yourself
riemysore.ac.in/ecourses/mod/forum/view.php?id=412
Re: Introduce Yourself
by Eugin Leen - Thursday, 15 August 2013, 10:35 PM
I'm Eugin Dulles Leen, working in ZIET, Mumbai as PGT (English). ZIET, Mumbai is planning, designing and conducting training programmes for teachers of Kendriya Vidyalya Sangathan. I am one of the teacher trainers of this institute.
Educational Qualification: MA, MEd, M Phil(Edn),
Certificate in Computation (IGNOU).
Experience as a PGT: 20 years
ICT Experience: Master Trainer of INTEL Teach to the Future Programme.
Integrating ICT in Teaching English for more than 10 years.
My focus: Introduce ICT for reducing the burden of teachers and fire the imagination of students.
Speak Tamil, Malayalam, English and Hindi.
Show parent | Reply
Re: Introduce Yourself
by Jayalakshmi R - Thursday, 15 August 2013, 11:33 PM
I'm R.Jayalakshmi, working in ZIET, Mumbai as Headmistress.
ZIET, Mumbai is identified as National Level Training Institute.
We identify the need , plan, design, prepare modules and train all categories of teachers of KVs.
I am one of the teacher trainers of this institute.
Educational Qualification: BSc., B.Ed., MCA
Experience as a PRT: 23 years as HM :3 years
ICT Experience: Master Trainer of INTEL Teach to the Future Programme. & Edutech
Designed and conducted workshop for Principals of Bangalore Region in Excel and Access under the leadership of Shri. Ramachandran, then Principal , KV 1 Jalahalli.
Integrating ICT in Teaching of all subjects since 1998
Prepared PowerPoint presentation package for Class I Mathematics
Prepared automated program in excel for generating achievement record for classes I - V.
My focus: Integrate ICT, CAL, TAL effectively and with a purpose in teaching - learning process.
Speak : Tamil, Hindi, Gujarati, Telugu & English
Show parent | Reply
Re: Introduce Yourself
by meena haridasan - Thursday, 15 August 2013, 11:47 PM
Dear Friends

http://wordpress.com/



http://rubistar.4teachers.org/


FOSS &Freeware for Education
Utility
Audacity
LMMS-Linux Multimedia Studio
MuseScore
Ardour
Audio
Moodle
Atutor
Course lab
Hot potatoes
Sakai
e-learning-LMS
Pencil
Blender
Tupi
Animation
Youstbe
Avidemux
open movie editor
Kaltura Open source video
Jahshaka
OpenShot
Video
Mypaint
Gimp
Tuxpaint
Dia
Inkscape
Coppermine
Graphic
Language
Games
RenPy
Game Editor
Mangement Tools
Gnatt Project-project management
Fet- timetable
smart sheet
School administration-Open Admin for Schools
CMS
Joomla
Drupal
Komposer
Website@School
Typo3
PhpNuke
Portfolio
Mahara
Open portfolio
Office
OpenOffice
Lyx
Scribus
Web 2.0
Blog-Wordpress, nucleus
Wiki-Mediawiki, TikiWiki
Social Networking -Elgg
Forum- phpBB
Chat- GT Chat
Web conferencing- WebHuddle
Podcast-Juice, podcast generator, Miro
Conference Management- Open Conference
Mailing list-phplist
Online Survey-Lime Survey
Calendar-Php Calander
Webquest- php webquest



http://www.openoffice.org/

- Instructional System Design Models.
  - Need Assessment/Analysis.
  - Stating the Objectives.
  - Identification of Resources.
  - Selection of Learning Activities, methods, Strategies.
  - Courseware Outline.
  - Courseware Interface and Interactivity.
  - Story-board

- Instructional System Design
  - Instructional Design is the systematic development of instructional specifications using learning and instructional theory to ensure the quality of instruction.

❖ADDIE Model

ANALISYS

NEEDS ANALISYS

TARGET AUDIENCE ANALISYS

TASK AND TOPIC ANALISYS

DESIGN

LEARNING OBJECTIVES

SEQUENCING

INSTRUCTIONAL STRATEGY

DELIVERY STRATEGY

EVALUATION STRATEGY

DEVELOPMENT
CONTENT DEVELOPMENT
STORYBOARD DEVELOPMENT
COURSEWARE DEVELOPMENT

IMPLEMENTATION

INSTALLATION
AND DISTRIBUTION

MANAGING
LEARNER'S ACTIVITIES

EVALUATION

REACTIONS

LEARNINGS

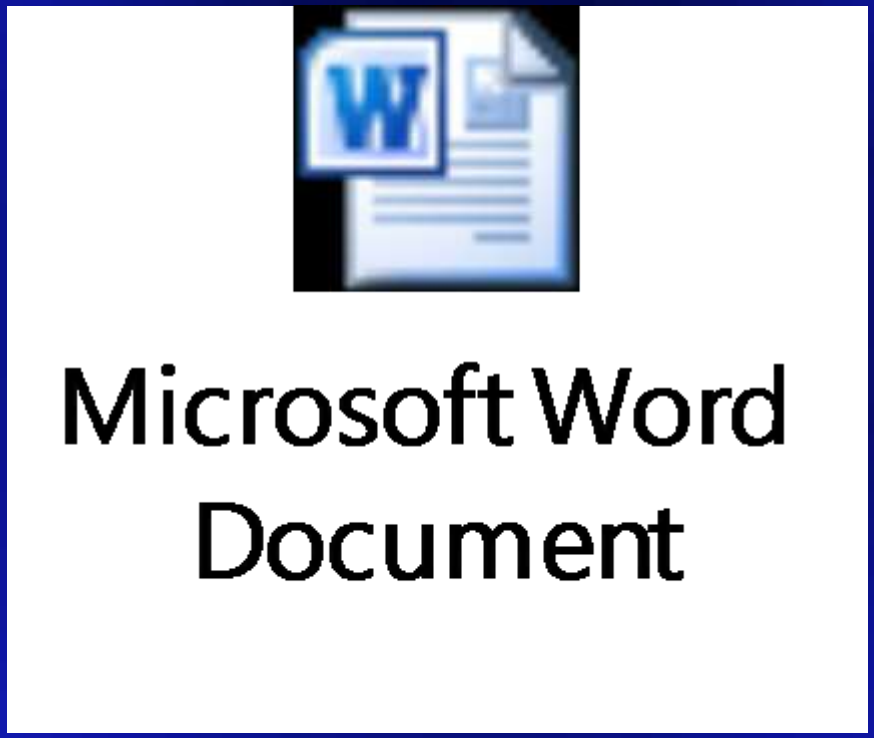
BEHAVIOUR

RESULTS

Systems Approach Model

- Another well-known instructional design model is The Dick and Carey Systems Approach Model. The components of the Systems Approach Model, also known as the Dick and Carey Model, are as follows.
- •Identify Instructional Goal(s)
- •Conduct Instructional Analysis
- •Analyze Learners and Contexts

Instructional Design-reference



Constructivism

- Constructivism is a learning theory based on scientific observations and research and explains how people learn. They construct their own knowledge of the world around them through reflection of their experiences.

Reference material - writeup on 'Constructivism' by Mrs.Manjula Rana, VP KV IIT, Mumbai

Thank You !

Hope to see all of you in e-content & e –learning forum.