ACIL team who introduced and maintained Vedyadhara Wiki from its inception extends sincere gratitude to all who contributed in Vedyadhara Wiki and embraced it as a true system in Technology Enhanced Learning. ACIL team will look forward to serve IGNOU in near future with the same dedication and enthusiasm... एसीआईआईएल टीमें वेन्डिया विकी की एक मुक्त अनुशंसी बृहद निजीकरण प्रणाली के रूप में तर्कप्रद अभिकूट एवं प्रचार किया, उस सभी तथ्यों का समर्थन है जिन्होंने इसे संशोधन और उनके उपरांत उनके माध्यम में अपना अनुसूचीय किया दिया। एसीआईआईएल संबंधित में इंटरनेट की प्राप्ति करने के लिए उसी उपकरण और संचालन के साथ-साथ होना तत्परता की तरह अभिकूट हो था।

Vedyadhara

Welcome to Vedyadhara Open Learning Environment

Assistance to Vedyadhara Users ONLY - Help Desk

Vedyadhara - Technology Enhanced Open Learning System

Vedyadhara - Technology Enhanced Open Learning System being deployed to provide e-learning support to all the programs of IGNOU. Vedyadhara is a powerful open e-learning framework supported by disciplined social networking. This framework enables IGNOU to reach the study centres, regional centres, academic counsellors and students registered in IGNOU’s programs to be reached through Internet, mobile, TV and Community Radio, and the many portable/mobile devices that different persons may use. Students learning experience and engagements are enriched through community wiki, discussion forums, LMS and other forms Internet supported interactions. The system of open e-learning is reinforced by powerful query management and messaging services at the disposal of the programs and course coordinators as well as IGNOU’s student support services. Welcome to all IGNOU’s learners to this next generation technology enriched education framework!
Blending strategy

Web 2.0: Informal Network

Open Education Resources, and Formal E-Courses

Occasional Physical Presence and Meetings
Face to Face Learning

Self Paced Learning

Online Collaborative Learning

e-TQM College Blended Learning Approach
<table>
<thead>
<tr>
<th>IGNOU/STRIDE Post-Graduate Diploma in E-Learning</th>
<th>Blended Learning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Self-study of Open Education Resources on the Web with copyright clearance).</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Doing online activities, Collaborative discussion at Discussion Forum, assignments on Moodle LMS.</strong>*</td>
<td></td>
</tr>
<tr>
<td><strong>Interaction through specially created Google Groups.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Weekly/fortnightly teaching/lecture and interaction online (Virtual Class) through Adobe Connect.</strong>*</td>
<td></td>
</tr>
<tr>
<td><strong>Compulsory F2F hands-on for a week for media, technology, software, open resources/open technologies design.</strong>*</td>
<td></td>
</tr>
<tr>
<td><strong>Exam through projects, e-portfolios, and presentations online to external examiners through Adobe Connect.</strong>*</td>
<td></td>
</tr>
</tbody>
</table>

* All these are evaluated for grading (formative & summative).
Personal Web Tools

Steve Wheeler, 2011
Cloud Learning Environment (CLE) is a conceptual bridge between institutional (Content Management System) provision and personal web tools, because it is interoperable, provides acceptable interfaces and has an open architecture.
Online CoP with social networking tools
Figure: Learning spaces and negotiated meaning. (Steve Wheeler, Future Internet, 2009)
Issues: Managerial

- Institutional ICT policy and preparedness
- Access and equity
- Level fielding networking, collaboration, interaction
- Walk-in online registration and on-demand online examination
- Capacity building of functionaries
- Cost-effectiveness and cost-efficiency (institutional and private cost)
- Teacher workload
- Copyright, plagiarism, IPR
Issues: Pedagogic

- Interactive digital content (print, audio, video, graphics, animation, database)
- Instructional design (technology # content # learning styles)
- Versatile user interface
- Design and tagging of OER/online resource repository
- OER and cloud learning
- Self-learning space and asynchronous collaborative learning
- ICT and vocational education/skill development
- ICT and learners with special needs
**Sakshat:**
National learning resource repository and interactive learning platform

---

**Technology, ODL and LLL:**
EduSat, eGyankosh, digital FM radio, online broadcasting, virtual education and training, mobile lg, IGNOU wiki

---

**Social Technologies and Social Networks:**
Self-learning, non-government organizations, voluntary sectors

---

Networked and converged lifelong learning scenario
Open, distance and blended learning via-a-vis ICT, social technologies, OER

Capacity building, continuing professional development in professions (including teacher education)

National vocational qualifications framework, and accreditation of prior learning and credit transfer

Workers’ education, skill development, and continuing education in-context

Perspective on thematic linkages in lifelong learning
Existing QA practices

- Curriculum/course design and development models
- Learner support guidelines
- Media norms
- Financial codes and norms

- Learning resources/ OERs
- Active learning, and student satisfaction
- Life skills, vocational skills, values
- Faculty review: teaching, research, community dvt
- Student output/ graduate attributes
- Comparable conventional education
- Institutional procedures and support
TPACK (Mishra & Koehler, 2006)

**PCK:** Knowledge of pedagogy relevant to teaching of particular content.

**TCK:** Knowledge of relationship of technology and content.

**TPK:** Knowledge of technological pedagogical content knowledge (TPACK).
TPACK (Extended rectangle)

- Teachers’ values and beliefs
- Knowledge of learners
- Curriculum knowledge
- Learning environment
- ICT knowledge
- Pedagogic knowledge
The golden triangle

Quality Assurance

Staff development

Action research
Thank you.  www.santoshpanda.net