Kumta DIET- BRC, a community of learning – Kalika Balaga – March 10th 2011 CENTRE FOR LEADERSHIP AND MANAGEMENT IN PUBLIC SERVICES (C-LAMPS), RVEC

EXISTING PLAN-

SUPPORT FROM KARNATAKA JNAANA AAYOGA RESOURCE INSTITUTION – C-LAMPS AND RVEC

- 1. Society is changing
 - 1. Agricultural society → Industrial societies → Knowledge society
- 2. Nature of learning / education
 - 1. Oral \rightarrow written \rightarrow print \rightarrow digital
- 3. Explosion of information/knowledge

lord of the flies – william golding

PEDAGOGICAL TOOL

Method / purpose of education

Can not be acquiring certain information – must be learning 'how to learn' constructivism and social constructivism

How to learn – through reading, writing, reflection/critical thinking, collaborating, creating, experiencing

access information, create knowledge, share knowledge, publish knowledge

Learning is now digital Kerala IT@Schools Delhi USRN TISS MA Education TCOL

Kumta project in Samartha (strengthen DIET)

DIET-BRC relationship

collaborating in learning

support and monitoring

collaborating in planning

continuous peer learning

collaborative documentation of learnings

creating digital learning resources using educational tools and web resources

Using digital tools in teacher training (pre and in-service) with sarvajanika tantramsha publishing

Improve 'techno-pedagogical' capacities to help MDFs participate in a COL for achieving educational aims

Once in two weeks, one <u>SHAIKSHANIKA</u> mail from each brc - will come to one every day. Response from DIET and other BRCs INCLUDING

- 1. MAILING LIST CRC INTERACTIONS
- 2. SCHOOL VISIT REPORT qualitative feedback
- 3. TRAINING PROGRAM REPORTS
- 4. SUCCESS STORIES, FAILURE STORIES
- 5. <u>WIKI</u> COMMENTARY ON NCF PAPERS Maths, science, social science, language, TO CREATE LABS
- 6. assign to each brc subjects (Maths, science, social science, language) to research on web resources and web tools
- 7. **DISCUSSION FORUM** GET INFORMATION FOR NEED BASED TRAINING OF

TEACHERS (DIFFICULT AREAS)

- 8. GUIDE BRCS in maths science kits etc
- 9. DISCUSSION FORUM FOR SUBMITTING ASSIGNMENTS
- 10. UPLOAD DIET AND BRC LEARNING OUTPUTS, NEWSLETTERS, MAGAZINES ONTO WEBSITE
- 11. DIGITISE ADMISSION RECORD
- 12. ONE NETBOOK WITHINTERNET IN EACH BRC CRC
- 13. PSTE LECTURERS DIGITISE LESSONS WITH QUESTIONS AND EXPECTED ANSWERS
- 14. MICRO TEACHING-LEARNING USING AUDIO AND VIDEO

WORKSHOP ON DIGITIAL TLM PREPARATION TECHNO-PEDAGOGY WORKSHOP WITH RI EVERY ALTERNATE MONTH (3 WORKSHOP)

voluntary

CAPACITY BUILDING

7 NETBOOKS (EACH 15000) + LCD PROJECTOR (40000) + PEN DRIVES (EACH 600) + AUDIO RECORDER (10000) + DIGITAL CAMERA (10000) + CAMCORDER (40000) + MODEM (1000) + WIRELESS ROUTER (3000), SCANNER (3000), MIKE AND SPEAKER (600), EXTERNAL DVD WRITER (3000), MULTIPLE DVD WRITER?, TECHNOLOGY SUPPORT

IN SERVICE issues

Stuck in old methods of teaching-learning and old curriculum

Adult learning principles – space for exploring, reflection, creativity, sharing experience, experiential,

Teachers own development as the focus

Teachers attitudinal issues – don't want to teach (accountability issues)

Too much on techniques of teaching and Teacher identity is not focused during the program –focus on self / esteem. Less focus on philosophy aspects

Support on-site not available, no follow-up

pre-service training – teacher trainees do not get support

- 2. Self directed, self paced need based
- 3. continuous and not point in time (mentoring)
- 4. peer learning/sharing vs top down
- 5. identity as professional

KumtaDIET-BRC@googlegroups.com

web page on karnatakaeducation – uk.karnatakaeducation.org.in use of blogs and wikis to document learnings

Kind of impact

Amazon kindle – more ebooks than books

Egypt freedom struggle

Email as primary communication

Web 2.0 world – blog / wiki as collaborating and publishing knowledge

- 107,000 billion The number of emails sent on the Internet in 2010.
- 294 billion Average number of email messages per day. (42 emails for every human being)
- 1.88 billion The number of email users worldwide.
- 480 million New email users since the year before.
- 2.9 billion The number of email accounts worldwide.

Websites

- 255 million The number of websites as of December 2010.
- 21.4 million Added websites in 2010.

source - http://royal.pingdom.com/2011/01/12/internet-2010-in-numbers/ Population of the world 6.89 billion India - 1.17 billion