Regional Seminar for UNESCO Resource Distribution and Training Centres (RDTC)

Global Citizenship Education: Digital Opportunities and Challenges

University of the Philippines, Diliman, Quezon City
6-8 November 2017
Binod Prasad Pant
Assistant Professor, Kathmandu University
National Conference on
ICT Integrated Pedagogy for Effective and Meaningful Learning

8 July, 2017

Organizer

UNESCO Resource Distribution and Training Centre (RDTC),
Kathmandu University School of Education (KUSOED)

In Collaboration With

Ministry of Education (MoE)

Open and Distance Education Centre (ODEC) Tribhuvan University
Objectives of the Conference

• Bring the stakeholders of education in a platform and appraise the use of ICT in education
• Share the best practices of the use of ICT in education both within the nation and abroad
• Share the specific success case stories of using ICT-integrated pedagogy in teacher education program/classroom teaching (use of ICT in Language Teaching, Mathematics and Science Teaching, Creative and innovative thinking through ICT, Developing Games and Apps though ICT for teaching/learning)
• Share the teachers' experiences using UNESCO resources on ICT in education
Participants Details

145 Participants (Expected 120)
- University Teachers
- Teacher Educators
- School Teachers
- ICT Professionals
- PhD Scholars/Master students/researchers
- Government Officials
Program Details: Keynote

**Keynote Speech**

Open and Distance Learning (ODL) in Higher Education
_Prof. Dr. Lekhnath Sharma, Director, Open and Distance Education Centre (ODEC), TU, Nepal (Later; VC of Open University of Nepal)_

ICT in Education: Policy, Implementation and Challenges
_Dr. Hari Lamsal, Joint Secretary, Ministry of Education (MoE), Nepal_

ICT-Integrated Pedagogy: Principles and Practices
_Dr. Bal Chandra Luitel, Associate Dean, Kathmandu University School of Education_
Program Details: Oral Presentation

• Educational Apps in Pedagogical workflow

• UNESCO Resources in ICT Integrated Pedagogy

• Creative and Innovative Thinking Through ICT (I am an Artist, Not a Teacher!” Using ICT in Classroom, The Role of ICT in Nepalese Education, Critical-self-reflection in Teaching: ICT as a Tool)
Program Details: Oral Presentation

• Use of ICT in Nepalese Schools
  (Status of use of ICT in Nepalese Schools and its Effect in Educational Achievement, Teachers’ Competencies and its Linkage with Teachers’ Professional Development with Reference to ICT Competencies, Integration of UNESCO Resources in Teaching)

• Case Sharing: Use of ICT in Teaching/Learning
  (Instructional Design Model for Technology Integration: From the Lens of a TPACK, Use of ICT in Classroom – A Case of KUSOED, ICT in School Education – A Case of Rato Bangala School)
3 mini Workshops
(Parallel sessions)

• Prospects for Use of ICT in Science, Technology, Engineering, Arts and Mathematics (STEAM) Education

• ICT for Academic Writing Enhancement

• Developing Resource Materials for Teaching/Learning Though ICT
The interaction among ICT professional and teachers provided a good message about collaboration to enhance ICT Integrated Pedagogy.

The Master and PhD students who presented their papers on ICT in Education created a positives vibe among participants about the scholarly engagement of ICT Integrated pedagogy.

The success stories on the use of ICT in classroom (including UNESCO Materials) presented in the conference encouraged all participants for using ICT in their classroom teaching.
Output of the Conference

• A conference website was developed and the materials were uploaded
• The outcomes document of the conference consisting the case studies and teachers' experiences was developed
• Awareness and understanding about the use of ICT-integrated pedagogy was increased
• Contributed to the policy makers in the areas of teachers' professional development through the use of ICT
Impact of the Conference

• Conducted teacher training our of the Kathmandu valley (Banepa and Pokhara)
• Developed a group of “ICT-Integrated Pedagogy” at Kathmandu University School of Education
• Planned for a MOOC on ICT-integrated pedagogy for Nepali Mathematics teachers
• Online learning centers (In progress!)
Challenges Faced

• Logistics management and communications
• Mind-set of few participants (ICT and creativity!)
• Participations from all parts of the country
• Follow-up meeting with teachers/participants
Recommendations

• Need to organize mini workshops frequently
• Need to develop groups of teachers “ICT integrated pedagogy” in different places
• Need to develop a common (online) platform to share the activities/experiences
• Need to conduct webinar
Thank you!!