ICT INTEGRATION IN TEACHER EDUCATION

Dr. SUNILKUMAR B. DODMANI Faculty in K.U.C.E, DWD

ABSTRACT

Globalization has brought changes in all field of the society one such changes I am concentrating is on education system education system is under threat to procedure to adopt innovative methodologies and to integrate new technologies in the teaching learning process.

The omnipresent it has been used for 10th topic because ICT call to replace the teaching aids tools textbooks and a chalkboards for the Teachers ICT implementation also need the teacher due to determine the suitable contents for their students so they can create the opportunities for active learning under the changing scenario there is a need to define the role of a teacher educator the nature mentor and student to teacher when to take a new role and responsibilities then we can bring changes in education system through ICT is and effective manner this paper explores the impact of ICT in teaching ICT training inputs objectives role of ICT in curriculum role of ICT on teacher educator

Key wards: ICT competency, skills, learner centered, LCD, PPT, ICT tools etc

INTRODUCTION

advancement is the technology is demanding to adopt newness in education field curriculum and curriculum transaction strategies emphasize ICT in order to recognize the learners ability to use model educational technology web browsing use of LCD and PPT have improved the self confidence of our learners in successfully meeting challenges of communication before I audiences in education 87% of information and touch our brain Pro is 9% by years and 4% together sensors so visual AIDS gain much attention of students more than verbal teaching so there is a need of the Hour that the teacher educator must integrate ICT in teaching process it enlarge the share of dissemination of knowledge and information to students the integration of ICT and for the knowledge skills new experiences both in teacher educator and students.

OBJECTIVES OF THE INTEGRATION OF ICT

- As integrated to hold employee ICT should not to marry to be clear but rather it should feature prominently in teacher education classroom.

- Integrated also implies that it should be frankly into other components of teaching practice of form a coordinated.

- Students are expected to use Technology tools directory in order to enhance the teacher educator experiences.

ROLE OF TEACHER EDUCATOR BY INTEGRATING ICT

- Act a role of modern for free service trailers and in service teachers demonstrating and use of Technical across the curriculum.

- Encourage Technology integration among the trainee's colleges teachers and parents.

- Be involved in Planning and implementing ICT in professional development training.

- Be up to date with the latest technological development and advise the Institutions conserving Technology advancement and of gradation.

- Interact through email for room community's blogging sites with training but its paining schools and parents.

- Add in the implementation of Technology plans in the Institutions.

- Plan design and demonstrate the use of multimedia applications for its to use through multimedia projects.

- Examine a variety of evaluation and assessment tools in loading electronic portfolio assessment.

- Become active competent online users of Telecommunication services and act has model in the use of internet has always true National toll.

- Direct traders and teachers to digital resources start date will be able to answer their questions.

- Address issues related to acceptable user policy student safety ethics security corporate etc.

- Be involved in marketing the best practices of Technology integration.

- Manage the available resources more productively to paste the 1937 financial crunch.

SKILLS TO BE DEVELOPED TO INTEGRATE ICT

- Information And Media Literacy Skills

- Creativity And Intellectual curiosity

- Interpersonal And Collaborative Skills

- Self For Direction

- Accountability And Adaptability

- Social Responsibility

- Communicate Effectively

- Analyze And Interpret Data

- Manager And Priorities Tasks

- Engage In Problem Solving
- Ensure Security And Safety

ROLE OF ICT IN THE CURRICULUM

One can generally differentiate three distinct you rules for ICT in the curriculum

- Learning about ICT-ICT and subject of learning in the school curriculum such as computer literacy Computer Sciences and information literacy.
- Learning with the use of where is computer capabilities such as computation multimedia internet or world wide web has a modem tournaments instruction or has a replacement for other media without changing the believes about the approach to and the methods of teaching and learning.
- Learning for acetic her ICT is integrated so completely as essential tool in a course/curriculum that the teaching and learning of that course curriculum is no longer possible without it.

ICT INPUTS FOR THE TEACHER AND TEACHER EDUCATOR

- There is a shift from whole class to small group instruction.
- Coaching at use rather than lecture and recitation.
- Teachers work with weaker students more of 10 brother than focusing on British student.
- Students are more effectively engaged.
- Students become more Cooperative and less competitive.
- There is an integration of both visual and verbal thinking instead of the privacy of people thinking.

INTEGRATING ICT IN FORCE FOR TEACHER EDUCATOR

For the successful implementation of ICT teacher trainees teachers and teachers educator speed to be trained in the following the dimensions the commercially available training programs are designed to provide expose only to System software some of the application software and the basics of Internet

1. **Awareness phase-** the input should be to make the teachers aware of the importance of possibilities of ICT the current trends and future projection.
2. **Learning theories and Technology integration-** traditional and modern view of learning shift from teaching to learning constructivism role of ICT in lifelong learning.
3. **Basic hardware skills-** hands to experience in operating of putting the PC and laptop the.
4. **Understanding system software-** features of desktop starting and application rising Windows organizing files (creating editing saving and remaining), switching between programs corporate Excel.
5. **Using application productivity software-** word processing spreadsheet to database presentation publishing collection of portable document format pdf files test generation data logging image processing acceptor.

6. **Using multimedia-** exposed to multimedia CD ROMs in different subjects installing programs evaluating CD ROMs approaches to using CD ROMs creating multimedia free centre solutions.

7. **Using internet-** email Communications form us blogging Wiki- subscription to mailing list is email and internet projects web searching strategies navigating searching and saving information video conferencing designing web pages freeware and shareware evaluating website resources virtual field trips learning opportunities using the Vibe and inadequate.

8. **Pedagogical application of ICT tools-** specific use of application software in a different subject of appropriate ICT tools and pedagogy unit plan integrating ICT tools approaches to managing ICT based learning groups of assessment of learning electronic portfolio and assessment rubrics creating teachers and student supporting material supporting students with special needs.

9. **Introduction to open source of software-** concept types advantages working of open source application software source intake analytical and health issues advantages and limitations of computer use provision violation copyright in the pregnant Plagiarism computer security hackings various measure abuse and staying safe healthy uses touching light sound tradition accessories as it is for professional personal productivity.

10. **ICT for professional persona productivity-** ICT for administration records keeping reporting and transfer of information attendant searches research careers in computers and professional development opportunities your site used.

11. **Website use-** As an advanced training and development installation of and use of server based applications training in course management system in e-Learning course content development using various operating tools audio video image editing animation extra can be introduced.

IMPACT OF ASSISTANT TEACHER EDUCATOR SON RESTAURANTS TEACHERS

1. It acts as the gateway to World of Information and replace teachers to be adopted.

2. For professional development and awareness software new trends in institutional methodologies evaluation mechanism.

3. For effective implementation of Saturn student Centre methodologies such as project based learning which foods the students in the role of active searches researches and Technology became the appropriate tool.

4. It is an effective tool for information acquiring to students are Anchorage do to look for information from multiple sources and their no more important than before.

5. It has enable better and Swift communication presentation of Ideas are more effective and relevant.

6. The dissemination of Ideas to larger Mass now seems possible due to Technology.

7. Student teachers are transformed into self learning.

8. ICT create sourness of recent methodologies and to teacher educator school compound.

USE OF ICT IN TEACHER EDUCATOR

1. ICT enhances the initial preparation by giving good teaching and training materials use of simulators recording and feedback in teaching

2. With the help of ICT teacher educator can access with colleges School celebrations and Universities ties reach resources cyberspace

3. ICT enable interaction with students or a physical distance

4. Detective software and intelligent tutorial in the system cannot dramatically reduced the cost of teachers training

5. ICD provides lifelong professional development by providing courses in the virtual situation training on reminder orientation Android refresher courses through video conferencing and online

CONCLUSION

Teacher educator scared the best feedback on their teaching and have access to learning tool that foot the most important skills in the 21st century within reach teacher educator Email learn and practice in different multimedia learning environment and learn and teach through different teaching methods e g a problem based learning collaborative teaching and mentoring Technology also create a perfect environment for teacher educator as to obtain the skin the need in real life in digital words has to conclude teacher educator prepare students to enter the world through competitive way because they went to Paisa where expanding height is global market.

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