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REWARDING

Project Coordinator (PMMMNMTT)

Prof. B.P.Sahu
Department of Adult and Continuing Education,
North-Eastern Hill University, Shillong
Email: bishnusw@gmail.com
Ph No: 9485106057

Local Organiser:

Mr. Narender Singh
 Assistant Professor
Department of Education
Rajiv Gandhi University, Itanagar
E- mail: mallliknst@gmail.com
M- 8787607503

&

Dr. Anga Padu
Assistant Professor
Department of Education
Rajiv Gandhi University, Itanagar
E-mail: nanrgu41116@gmail.com
M- 9436036865

National Workshop on

"ICT Enabled Learning for Teacher Educators"

Organised by
Centre for Professional Development of Teacher Educators
School of Education
North Eastern Hill University, Shillong

In Collaboration With
Department of Education, Rajiv Gandhi University, Itanagar

Dated: 30th September and 1st October, 2019

(Sponsored by: Ministry of HRD, Govt. of India)

Mission:

To develop teacher education in a holistic integrated manner within the education system to address teacher development for all levels of education ranging from elementary to higher education. Further the center intends to develop effective and efficient teachers who are responsive to the neeeds of the learners in both local and global contexts, in the competetive educational system and the diversified knowledge requirements of the contemporary society.

Objectives of the Centre:

1. To conduct various academic programmesto meet the teaching requirements of elementary, secondary and higher education.

2. To conduct research in cirriculam development, pedagogy, special education, language teaching.

3. To develop as model institutions for teacher education with state of art facilities and human resource expertise.

4. To ensure integrated and inter-sectoral linkages across all levels of the hierarchyof teacher education.

5. To promote organizational strategies for faculty development so as to incentivise teachers to grow professionally and enable the institutions to grow.

ICT Enabled Learning for Teacher Educators :

In this contemporary society Information and Communication Technology (ICT) is used more and more widely, especially for the purpose of teaching and learning. Today the modern technology offers many tools that can be used in classrooms to improve teaching and learning. ICT integration in the classroom learning is vital as it contributes to improve and increase the quality, accessibility to the pedagogical aspects of the teaching. ICT encompasses a variety of techniques, tools, content and resources. It includes computers or laptops, the smart boards, e-readers, the tablets, the Internet, and the flipped classrooms. Thus in today's education field, at every level of education, ICT is perceived as a vehicle for curriculum advancement.
In other way ICT is viewed as a major tool for building knowledge societies and particularly as a mechanism at the school education level that could provide a way to rethink and redesign the educational systems and processes, thus leading to quality education for all. When teachers are

digitally literate and trained to use ICT, the approach can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological changes in society and the workplace.
ICT can be used as a "major tool for building knowledge societies" (UNESCO Communiqué of the ministerial round table on 'Towards Knowledge Societies' UNESCO Paris 2003). In connection to this, schools and other educational institutions which are supposed to prepare students to live in "a knowledge society" need to consider the integration of ICT in their curriculum and as a mode of teaching. It is a mechanism that could provide a way to rethink and redesign the educational systems and processes, thus leading to quality education for all. Teachers are seen as the key role in using ICT in their daily classrooms as ICT has the capability in providing dynamic and proactive teaching-learning environment as well as preparing the students for the current digital era. It also creates a dynamic and innovative learning environment for students to become more motivated and creative. ICT makes the classroom environment interesting, realistic and lively. It helps to focus on pronunciation, vocabulary, grammar, spellings, writing skills, and to impart difficult and abstract concepts.
The vision of Government of India for a "Faster, More Inclusive and Sustainable Growth", with focus on 4E's – Expansion, Equity, Excellence and Employability, has brought in more focus on Information and Communication Technology (ICT) playing a pivotal role in enhancing the outreach and improving the quality of education. The use of ICT thus has become is a key factor for innovation, teaching and improvement of learning processes. ICT that is introduced as an intervention must aim directly and exclusively at the student, and also be comprehensively built into the school's educational processes.
Research studies have shown that ICT's allow for a higher quality lessons through collaboration with teachers in planning and preparing resources. Students learn new skills: analytical, including improvements in reading comprehension. ICT also develop some writing skills: spelling, grammar, punctuation, editing and re-drafting. Still new technologies encourage independent and active learning, and students' responsibility for their own learning .ICT proves that students who used educational technology felt more successful in school they are more motivated to learn more and have increased self- confidence and self-esteem. It is also confirmed that many students found learning in a technology-enhanced setting more stimulating and much better than in a traditional classroom environment.

Themes of the work shop:

1. Key concepts and benefits of using ICT to support and enhance teaching, learning and assessment in the classroom.

2. Considerations for planning an ICT-enhanced lesson.

3. Understand safety, security and well-being considerations when using ICT in education.

4. ICT resources to support and enhance teaching, learning and assessment.

5. How to source and evaluate ICT resources to support and enhance teaching, learning and assessment.

6. Key features of classroom technologies.

7. Barriers of using ICT to support and enhance teaching, learning and assessment.

8. ICT support for different learning styles.

9. ICT support for different teaching/learning strategies.

10. ICT support for different learning environments.

11. Digital content that can be used to support and enhance teaching and learning and their key features.

12. Online collaboration tools that can be used to support and enhance teaching and learning

Duration:

The workshop on ICT Enabled Learning for Teacher Educators shall be of two days duration from 30th September to 1st October 2019.

Venue:

Dept of Education, Rajiv Gandhi University, Rono Hills, Doimukh, Itanagar

Registration:

Participants have to register before the start of the workshop in appropriate format. There is no registration fee for the participants.

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(Under PMMMNMTT Scheme)

Centre for Professional Development of Teacher Educators

School of Education

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Mission

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Objectives of the Center

1. To conduct various academic programmes to meet the teaching requirements of elementary, secondary and higher education,

2. To conduct research in curriculum development, pedagogy, special education, language teaching.

3. To develop as model institutions for teacher education with state of art facilities and human resource expertise.

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Concept Note

In this contemporary society Information and Communication Technology (ICT) is used more and more widely, especially for the purpose of teaching and learning. Today the modern technology offers many tools that can be used in classrooms to improve teaching and learning. ICT integration in the classroom learning is vital as it contributes to improve and increase the quality, accessibility to the pedagogical aspects of the teaching. ICT encompasses a variety of techniques, tools, content and resources. It includes computers or laptops, the smart boards, e-readers, the tablets, the Internet, and the flipped classrooms. Thus in today's education field, at every level of education, ICT is perceived as a vehicle for curriculum advancement.

In other way ICT is viewed as a major tool for building knowledge societies and particularly as a mechanism at the school education level that could provide a way to rethink and redesign the educational systems and processes, thus leading to quality education for all. When teachers are digitally literate and trained to use ICT, the approach can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological changes in society and the workplace.

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Objectives of the Workshop

1. To assist students and the teachers in accessing digital information efficiently and effectively and make knowledge acquisition more accessible.

2. To provide support to student-centered learning as students are more capable of using information and data from various sources.

3. To help produce a creative learning environment where the learners learn the best .

4. To promote collaborative learning in a distance-learning environment as it enables students to communicate, share, and work collaboratively anywhere, any time by sharing diverse learning experiences.

5. To offer more opportunities to develop critical thinking skills among students.

6. To improves teaching and learning quality as it offers a chance to combine with students' autonomy, capability, and creativity.

Themes of the work shop:

- Key concepts and benefits of using ICT to support and enhance teaching, learning and assessment in the classroom.
- Considerations for planning an ICT-enhanced lesson.
- Understand safety, security and well-being considerations when using ICT in education.
- ICT resources to support and enhance teaching, learning and assessment.
- How to source and evaluate ICT resources to support and enhance teaching, learning and assessment.
- Key features of classroom technologies.
- Barriers of using ICT to support and enhance teaching, learning and assessment.
- ICT support for different learning styles.
- ICT support for different teaching/learning strategies.
- ICT support for different learning environments.
- Digital content that can be used to support and enhance teaching and learning and their key features.
- Online collaboration tools that can be used to support and enhance teaching and learning

The workshop would focus upon the benefits of using ICT for students learning, the issues concerning pedagogy and ICT, Lesson Planning Considerations, Safety, Security and Well-Being, ICT Resources for Teaching and Learning, ICT Resources for Assessment, Sourcing and Evaluating ICT Resources and the emerging Classroom Technologies.

Duration

The workshop on **ICT Enabled Learning for Teacher Educators** shall be of two days duration from 30th September to 1st October 2019.

Venue: **Dept of Education, Rajiv Gandhi University, Rono Hills, Doimukh, Itanagar**

Registration: Participants have to register before the start of the workshop in appropriate format. There is no registration fee for the participants.

For Queries

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Department of Adult and Continuing Education,
North Eastern Hill University, Shillong
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Ph No: 9485106057

Local Organizers:
Mr. Narender Singh
Assistant Professor
Dept. of Education
Rajiv Gandhi University
Rono Hills, Doimukh
E mail- mallliknst@gmail.com
M - 8787607503
&
Dr. Anga Padu
Assistant Professor
Department of Education
Rajiv Gandhi University, Itanagar
M- 8974640803
E mail- nanrgu41116@gmail.com