Role and Responsibilities of Teachers in Higher Education

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Professional Growth Of Teachers In Higher Education

Dr. R.L. Nilkose

Abstract:- This descriptive study aims to focus on the importance of professional growth of teachers in higher education. Higher education institutions have major role in the development of society as well as nation. Higher education is a stage of education where thoughts; ideas feelings and strength of students can be developed for nation building and it is also a stage where youth transform into the responsible citizens. Professional development is that most effective air improving teacher's professions. Professional growth can be achieved by workshop, seminars, training courses, orientation programs, international and national donor agencies, external qualities agencies, professional associations of teachers, online professional development sites, professional development schools etc. The teacher should keep on updating their knowledge and ideas and help in changing the curriculum according to the needs and demands of the present society.

Keywords: Professional Growth, Teachers, Higher Education etc

Introduction:- The growth of the society depends on the education. Education enables individuals and society to make all-round participation in the development process by acquiring knowledge, ability, and attitudes. Education enables man to identify harmful traditions and replace them by useful ones. It helps man to all-round development by diffusing science and technology into society. Hence education plays an important role in developing individual personality and ultimately leads to a strong and powerful nation.

Higher education institutions have major role in the development of society as well as nation. Higher education is a stage of education where thoughts; ideas feelings and strength of students can be developed for nation building. This is one of the stage where youth transform into the responsible citizens. In this process the responsibility of teachers is very important. The teacher pay an important role in shaping and molding the personality of individual. For the educational development the teachers need to be professionally equipped with various skills, competencies, commitment, determination and accountability to give his best. Professional growth of teachers is continue process. Every teachers need to involve in this process for the betterment of education.

"ROLE OF TECHNOLOGY IN INNOVATIVE TEACHING"

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USE OF TECHNOLOGY IN CREATIVE TEACHING

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ABSTRACT

The aim of this paper is to focuses on the uses of technology in the process of teaching. It is very clear that the objectives of education cannot be attained without having improved the quality of education. The quality of education depends on the teaching-learning process. Technology has created tremendous impact in the field of education. The use of technology not improves classroom teaching –learning process, but also provides the facilities of e-learning. The increasing use of technology has brought changes to teaching-learning at all levels of education leading to quality enhancements. Technological based teaching has become an integral part of today's education system. Effective use of technology in teaching can motivate students, make our class more dynamic and interesting, and renew teacher enthusiasm as they learn new skills and techniques. Technology is also helping the students to understand any abstract concepts clearly. Hence there are endless possibilities with the integration of technology in the education system.

Introduction

It is very clear that this objective of education cannot be attained without having improved the quality of education. The quality of education depends on the teaching-learning process. Therefore in the classroom, the technology must be implementing all over the country. The latest technology that has been proven to be effective in the classroom sessions is the Interactive Whiteboard (IWB). Students like technology and have the ability to pick up it faster. The also get excited which keeps them focused and improve the concentration levels. The technology is not restricted to the teachers however teachers can also involve students to make use of technology in their studies. It is the need of an hour that technology has created tremendous impact in the field of education. To speed up the pace of teaching-learning process and to come at pan with the developed countries of the word, the need of technology is significant in the field of education.

Definition of Technology

Technology is composed of two terms; technique and logy. 'Technique' means a skillful way of doing something and the suffix 'logy' means knowledge and knowing. (Webster's Dictionary, 1994). The two terms put together mean knowledge of skillful ways of doing things. Hence technology in any discipline is the knowledge resulting from studies and explorations in that discipline for achieving the ways of skillfully doing the things subject to that discipline. Technology in any discipline is based first, on theoretical findings and second, on practical and applied conclusions of that discipline in order to prepare the grounds for applying those findings to resolve the problem in that particular context.

Objectives of Integration of Technology in Creative Teaching

1) To acquaint teachers with the computer system and their functions.
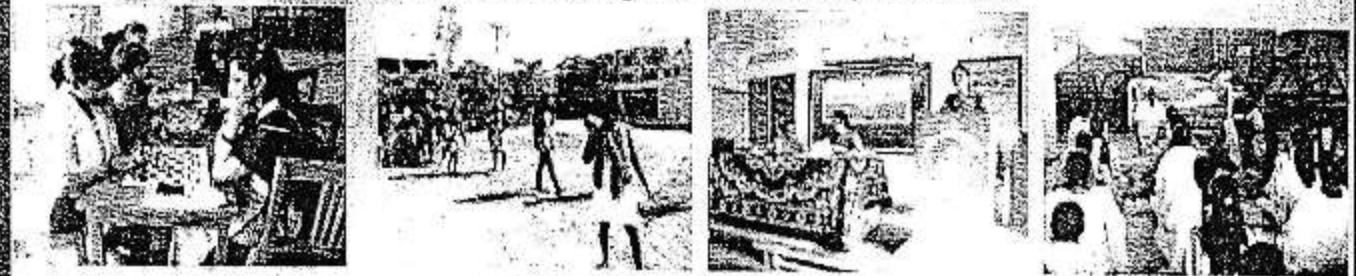
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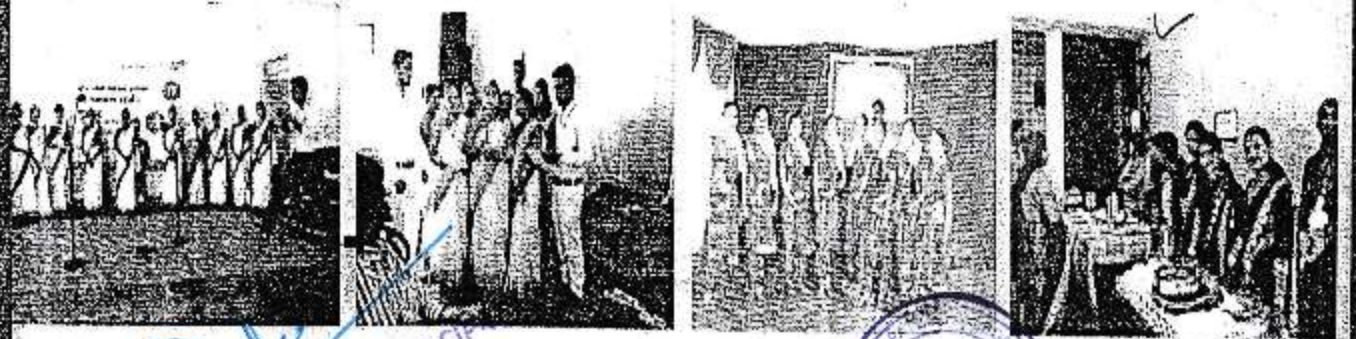
सामाजिक विकास में अध्यापक की भूमिका

<div align="right">डॉ. एस.आर.पाटील</div>

पृष्ठभूमी :

१. अध्यापक (Teacher) अपनी जीवन ऊर्जा को नये सृजन में लगाता है । छात्र के रूप में वह संभावनाओं को विकास की ओर ले जाता है । अध्यापक अपने अनुभवों से छात्रों को सक्षम बनाता है । विभिन्न कालखंडों में शिक्षक की भूमिका कालसापेक्ष रही है ।

२. बदलते सामाजिक परिपेक्ष्य में अध्यापक अपने भूमिका पर चिंतन–मनन करते आया है । अध्यापक विषयों के ज्ञान के साथ सामाजिक अनुभवों से छात्र–छात्राओं का पथप्रदर्शक की भूमिका निभाता है । अध्यापक (Teacher) राष्ट्र का निर्माता है । राष्ट्र को सक्षम, कुशल, संपन्न बनाने में अध्यापक कार्य करता है । प्राथमिक, माध्यमिक, उच्चस्तर पर अध्यापक अपना अनुभव विद्यार्थियों को निरंतर देते है ।

३. शिक्षण के स्तर में छात्र–छात्राओं का शारिरीक, भावनिक, मानसिक, आध्यात्मिक विकास अध्यापक करते आया है । कुशल तंत्र विज्ञान का प्रसार हुआ है । हर क्षेत्र में समाज बदल रहा है । समाज को आवश्यकताऐं परिवर्तनशील है । सामाजिक शिक्षा द्वारा शैक्षिक परिवेश का समाधान करने का प्रयास अध्यापक करता है ।

४. प्राचिन, मध्ययुगीन, अर्वाचीन एवं आधुनिक काल शिक्षक के योगदान से भरा पड़ा है । शास्त्र (Sciences), संगीत (Music), कला (Arts), अभियांत्रिकी, वाणिज्य, आयुर्वेद, वैद्यकिय, प्रशिक्षण, शिक्षण (Education) में *अध्यापक छात्र–छात्राओं में कुशलता–सक्षमताओं के बीज बो रहा है ।*

५. अध्यापक का विचार दर्शन :

अध्यापक प्रशिक्षण प्राप्त विप्चतंत्र होता है । अध्यापक विचार दर्शन का प्रभाव छात्र–छात्राओं पर पड़ता है । दर्शन (Philosophy) अध्यापक को दिशा दर्शन कराता है । अपने लक्ष को प्राप्त करने का मार्ग दर्शन से निलता है । भारत में विविध दर्शन सम्प्रदाय पाये जाते है । प्राचिन विचार दर्शन से अध्यापक का मार्ग प्रशस्त होता है । अपने शैक्षिक लक्ष तक पहुचने में दर्शन (Philosophy) मार्गदर्शन करती है ।

६. अध्यापक अपना व्यक्तित्व गतिशील बनाने समृद्ध भारतीय दर्शन को अपनाता है । अध्यापक नये–नये विचारदर्शन से परिवर्तनशील भूमिका को अपनाता है । 'कर्मन्यवाधिकारस्ते मा फलेशू कदाचन' के दर्शन पर अध्यापक विश्वास करता है । सामाजिक समस्याओं को वह अपने कक्षाओं द्वारा सुलझाने का निरंतर प्रयास करता है ।

७. अध्यापक का प्रयोजवादी दृष्टिकोन :

७१ विश्व का विकास तेजी से हो रहा है । वैश्विक प्रयोजनवादी (Pragmatism Approach) अध्यापक अपना रहे है । समाज में निरंतर परिवर्तन हो रहा है । आज विश्व का विकास करना है, तो प्रयोजनवादी वास्तविक (Realistic Pragmatist Philosophy) को अपनाया जा रहा है । अमेरिका और युरोप के कई देश प्रयोजनवादी शैक्षिक विचारधारा (Pragmatism Educational Thoughts) को अपनाते अपने शैक्षिक क्षेत्र से लेकर राष्ट्रीय एवं सामाजिक समस्याऐं सुलझा रहे है ।

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ई-लर्निंग में नवाचार
Innovation in E-learning

डॉ. एस.आर.पारहेल
सहायक प्राध्यापक
पी.जी.शिक्षण महाविद्यालय, गरियाबंद

प्रस्तावना :

- अध्ययनकर्ता के मुताबिक एक उपयुक्त अध्ययन शिक्षा-पाठ्यक्रम (Curriculum) का विकास ई-लर्निंग द्वारा करते है । इसमें अध्यानकर्मी को ध्यान में रखकर भूमिका की जाती है ।

- विभिन्न अध्ययन टूल्स (Tools) छात्रों के अध्ययनकार्यानुरूप डिज्ञाइन किये जाते है । शिक्षक उपयोग छात्रों को होता है । ई-लर्निंग में गुणवत्तापूर्ण निर्देशन उपलब्ध होते है । छात्र उसका पालन करते है । फलैन विषय को ई-लर्निंग (E-learning Programme) द्वारा सरल रूप में निर्देशित किया जाता है ।

- छात्र E-learning से क्रियाशील होता है ।

- ई-लर्निंग कोर्सेस E-learning Course छात्रों के द्वारा दिये प्रत्यावर्तन Feedback पर नवीनीकृत किये जाते है ।

1. ई-लर्निंग एक ऑनलाइन (Internet) द्वारा विकसित उत्तम सम्पर्क प्रणाली है । जिसका प्रयोग एक साथ-दूरस्थ छात्र-संगीक्षक करते है ।

2. अध्ययन सामग्री (Learning materials) को इसमानी रूप में कम समय में कम्प्यूटर पर web based learning द्वारा भेजा जाता है । Motivator's को दूरिया के किसी भी कोने में अपने मार्गदर्शन प्रतिक्रियाओं को (Response of Students) देते है । Motivator's अपने मार्ग-मार्गदर्शन प्रतिक्रिया की मार्गदित करते है । सभी दिया में अध्ययन सामग्री का Resource Person छात्रों को मार्गदित करते है । छात्र इटरनेट न होने पर CD-ROM द्वारा लिख सकते है ।

ई-लर्निंग क्या है ?
(What is E-learning ?)

'e' stand for 'electronic
ई-लर्निंग को Bernard Luskin (2001) ने स्पष्ट किया है । 'e' as exacting, energetic, enthusiastic, emotional, extended, educational स्वरूप में होना है । ई-लर्निंग, इंटरनेट द्वारा आबद्ध अध्ययन है ।
ई-लर्निंग शिक्षा का एक पैना on line स्टेलर हासिल है किसमें जानकारी (Information), प्रशिक्षण (Training) और एक उन्नत व्यवस्थापन होता है ।

1. फायदे ई-लर्निंग के
फायदेजनक (छात्र-सहयोगी) होता है ।

---

2. स्वयं शिक्षा (Self Education) के लिये घेरित कथा है ।

3. अपने स्थान पर शिक्षा लेख सकते है ।

4. आने समय पर - सुविधानुरूप होता है ।

5. लचीला है । Flexibility

6. शिक्षा कोर्सेस अनेक Online Module में उपलब्ध है ।

7. ई-लर्निंग - On Demand पर उपलब्ध कराई जाती है ।

8. Offline-on line उपलब्ध होता है ।

9. मटली को बार-बार सिद्ध सकते है । (Repeatable) अपने बमता अनुरूप ...

10. on line का व्यवस्थापन on line होता है इसलिये व्यवस्थापन का खर्च ना...
है ।

11. ई-लर्निंग ऑनलाइन एरोबिक होता है ।

12. परीक्षा on line लेने देते है । तत्काल Result प्राप्त मिलते है । प्रमाणपत्र ...
उपस्थित होती है । नोकरी हेतु रिक्तता प्राप्त होता है ।

13. ID और Password द्वारा www में E-learning अधिक सुरक्षित होती है ...

- **शिक्षा तकनीकीज्ञान**

1. शिक्षा तकनीकीज्ञान में प्रगति हुई है ।

2. एक-टेक्नोलॉजी-इ.टी.-पर्सनलाइज्ड-इंटरनेट-पाठ्य-बदलता है अब सदन Fast Change...
Time है । कम समय में बुद्धा जानकारी ज्ञान सिद्धि सकते है ।

3. इबुक और जर्नल्स (E-Book Journals) छात्रों, स्कॉलर्स के एवं संशोधक के लिये उप...
मौजूद है ।

- प्रणाली अध्यापन के लिये तकनीकीज्ञान का प्राण पढ़ता है ।

- ई-रिसोर्स (E-Resource) अध्यापकों को श्रेष्ठ उपलब्ध कराता है ।

4. अनेकों बार ई-रिसोर्स का प्रयोग सिखने एवं अनुसंधान (Learning and Research) ...
किया जाता है ।

3. इटरनेट Internet एक युक्त भंडी कामी है । इंटरनेट (Internet) के ...
अध्यापन-अध्ययन (Teaching - Learning) में विकास तेजी से हो रहा है । भव...
शिक्षा E-learning से प्रभावित हो रही है । वह तकनीकीज्ञान श्रेणि का परिणाम है ।

- छात्रों को www (World Wide Web) और इंटरनेट के काल्य जानकारी ...
(Information and Knowledge) आसानी से उपलब्ध होता है ।

- ई-लर्निंग टेक्नोलॉजी-अध्ययन (learning) हेतु नये आयाम देती है । अनेक ...
इंटरनेट पर उपलब्ध है ।

- अध्यापक और छात्रों में सहज्ञालती कारण जो विशेष होता या ऑन E-learning से ...
होता है । सामान्य शिक्षा रखाव लाभल्क्ष होते है । छात्र स्वयं रखाव की खोज करते है ।

4. CD-ROM का प्रयोग अध्युक्त होता है । Computer Based Instruction द्वारा छा...
स्कॉलर्स-संशोधक कार्य करते है ।

- E-learning द्वारा छात्र ज्यादा इंटरएक्टीविटी कर सकते है ।

शैक्षिक : पुनर्विचार (समसामायिक)
Education : Rethinking
(Contemporary)

डॉ.एस.आर.पाटिल

शैक्षिक: पुनर्विचार (समसामयिक)
Education : Rethinking (Contemporary)

'यह पुस्तक पूज्यनीय पिता, स्व.हरराव शा. पाटिल, माता, कमलाबाई रूपराव पाटिल तथा दादी — स्व. चंद्रभागाबाई पाटिल को सादर समर्पित करता हूँ''

— डॉ. सुरेश आर. पाटिल
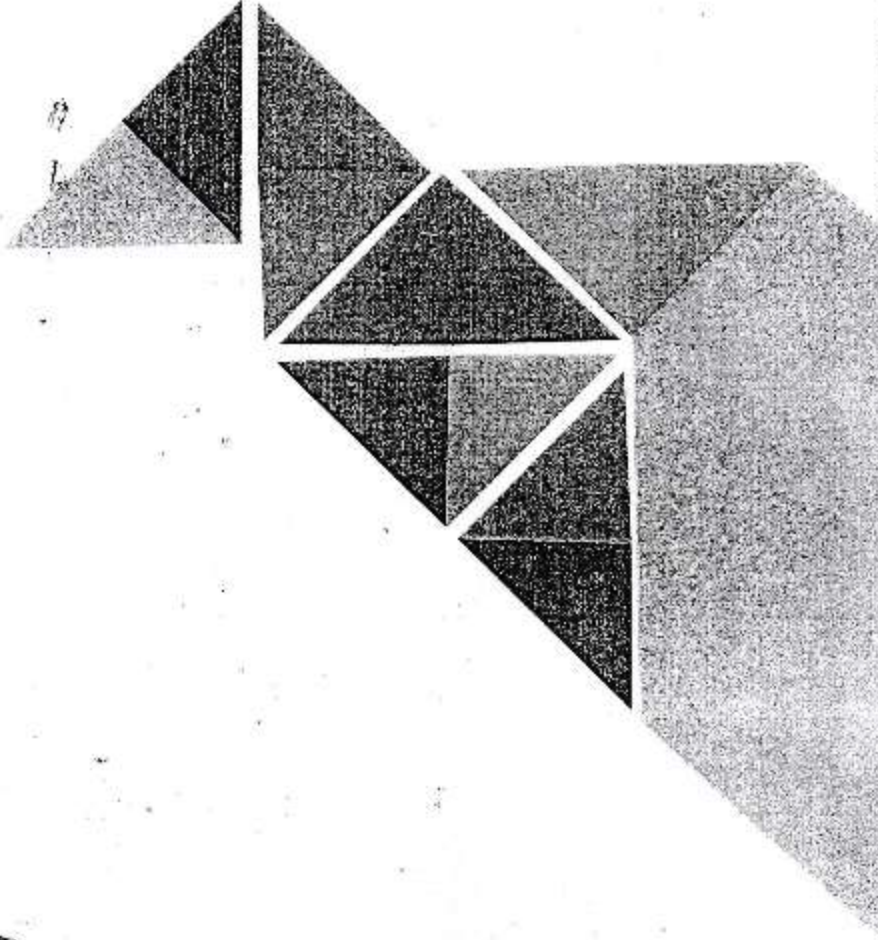
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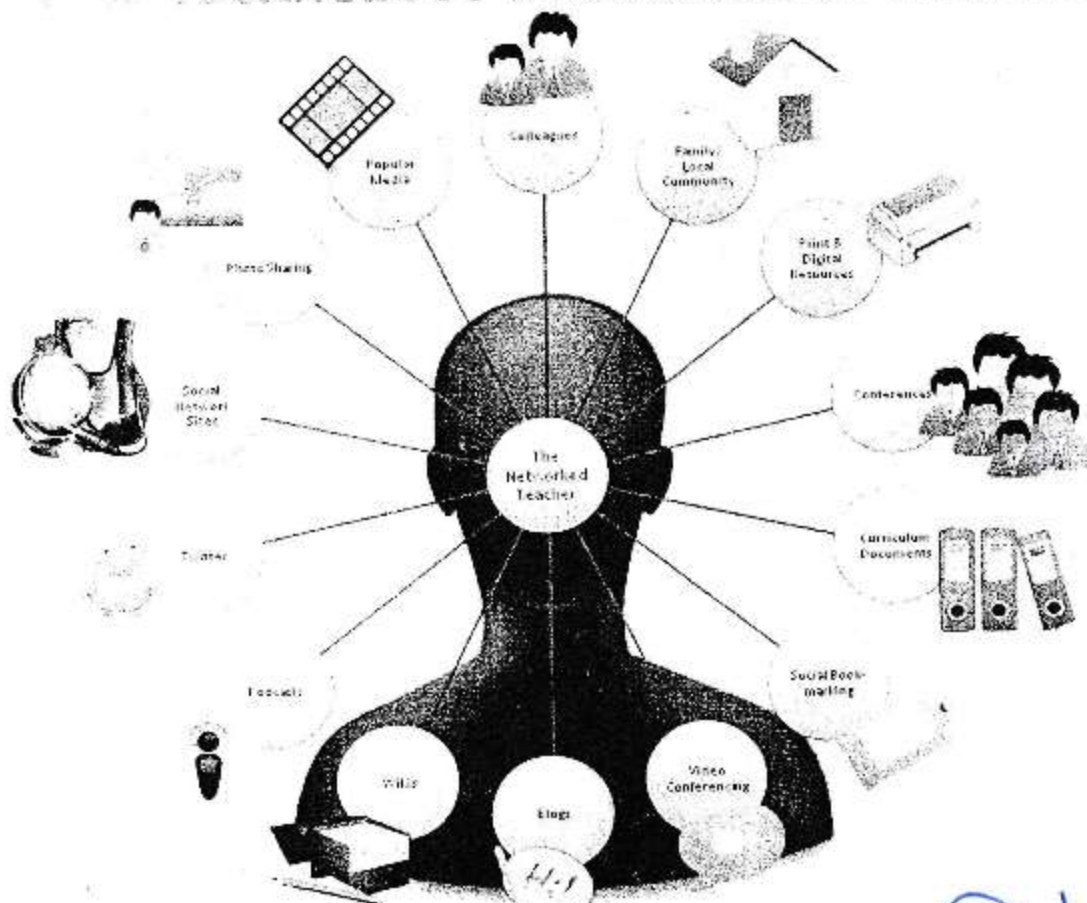
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Innovative Approaches in E- learning

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P.P.College of Education, Gondia.

Abstract

The 21st epoch is a Digitalized Revolutionary epoch. With the Globalization and Information revolution, each nation is giving high priority to effective utilization of emerging technologies in Education. The Information and Communication Technology (ICT) is a key tool to achieve the aims and objectives of education. The new learning environment like E-Learning is an approach to facilitate and enhance learning through ITC. E- learning allows learners to interact and learn with others outside of their classrooms and schools using virtual conferencing tools. Most Institutes across the world have started their online education branches. Even corporate houses today are utilizing the various E- Learning tools to train their employees. An E- Journey is one type of E- learning or online training along with Blended learning and other training methods.

The purpose of present paper is to simply describe the meaning of E-Learning. This paper will also throw light on the present scenario of E- Learning in India and to identify the need of information by the way of E- Learning.

Key Terms Used:- E- Learning, ICT, Digitalization.

Introduction:-

ICT is called a means of passing the information from one to other using some technology. It refers to various technologies i.e. to transmit, store, create, share or exchange information. It includes computer networks, teleconferencing, virtual classroom, e-mail, E-learning etc technologies. It has the capability to prepare a learner for a rapidly changing world scenario. It is a tool to find, explore, analyse, exchange and present information as per learners need .It provides a dynamic way to access information easily, efficiently and effectively. It provides easy and cheap customized information systems. E- learning is one of the ICT skills for Teachers and students. E- learning is a type of learning using electronic technologies to access educational curriculum outside of a traditional classrooms.

According to Elliot Mosie, "E- learning is the use of network technology to design, deliver, administrative and extended learning. E- learning is an useful tool to open new possibilities for envision of modern education.

Concept of E- learning :-

E- learning is defined as all forms of electronic supported learning and teaching, which are procedural in character and aim to effect the construction of knowledge of the learner. Information and communication systems, whether networked or not, serve as specific media to implement the learning process.

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Role and Responsibilities of Teachers in Higher Education

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To
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वर्तमान भारतीय उच्च शिक्षा के प्रति शिक्षक की जवाबदेही

डॉ. तिलक दु. भांडारकर

आज हमारे देश में अनेक प्रकार की विघटनकारी शक्तियाँ अपना सर उठा रही है और राष्ट्रीय एकता तथा अखंडता को चुनौती दे रही है । प्रतिदिन जतिय दंगे, धार्मिक विद्वेश, राजनैतिक दाव-पेंच, भाषायी आंदोलन आदि राष्ट्र की शांति, एकता तथा अखंडता के खतरा पैदा कर रही है   इन सब का प्रभाव सभी क्षेत्रों में पड़ रहा है । शिक्षा क्षेत्र भी ऐसे वातावरण से अछूत नहीं है । आज विशेषकर उच्च शिक्षा में ऐसे गुणवत्तापूर्वक शिक्षा की कमी है जिससे इसप्रकार की समस्याओं का निर्माण हो रहा है । विश्वविद्यालयों में ऐसे समस्याओं या वातावरण को मुक्त करने का साहस केवल शिक्षक ही कर सकता है । शिक्षक ही राष्ट्र का निर्माता कहलाता है जो इस राष्ट्र को शिक्षित, सभ्य, संस्कारित एव समृद्ध बना सके । परंतु इसके लिए पहले शिक्षकों को अपने व्यवसाय के साथ-साथ समाज तथा राष्ट्रीय जवाबदेही को समझना होगा । एक शिक्षक ही आये दिन चुनौतियों को स्विकार कर उच्च शिक्षा में गुणवता ला सकता है । प्रस्तुत लेख में इसी संदर्भ में उच्च शिक्षा में वर्तमान समस्याओं तथा शिक्षकों द्वारा समस्याओं के समाधान को प्रस्तुत किया गया है।

प्रस्तावना :— डॉ. कलाम के अनुसार, 'शिक्षक देश की रीढ़ होते है । वे ऐसे स्तम्भ होते है, जिनके बल पर सभी प्रकार की आकांक्षाएँ साकार होती है । स्वतंत्र भारत में उच्च शिक्षा का विस्तार हुआ है लेकिन क्या यह हमारे देश की उच्च शिक्षित छात्रों को जीवन दृष्टि देने में या उनकी नैतिक तथा भौतिक आवश्यकताओं की पूर्ति करने में सफल हुई है ? यह एक बड़ा प्रश्न है । वर्तमान में भारतीय उच्च शिक्षा के स्वरूप का स्तर इस आधार पर लगाया जा सकता है कि द टाइम्स वर्ल्ड यूनिवर्सिटीज रैंकिंग के अनुसार दुनिया के १०० सर्वश्रेष्ठ शैक्षिक केन्द्र रैंकिंग में भारत के किसी भी विश्वविद्यालय का नाम नही है । कभी दुनिया के सबसे बड़े लोकतंत्र के चौथे स्तंभ के सत्धरों के अध्ययन-अध्यापन-प्रशिक्षण का मक्का कह जानेवाला भारतीय जनसंचार संस्थान पूरे एशिया में न सिर्फ प्रतिष्ठित था अपितु शीर्षस्थ भी पर आज देश की उच्च शिक्षा भी गुणात्मक हास अया है ,

महान प्रबंधन गुरू पीटर डकर ने ऐलान किया था कि आने वाले दिनों में ज्ञान का समाज दुनिया के किसी भी समाज से ज्यादा प्रतिस्पर्धक समाज का उदित । दुनिया में गरीब देश समप्त हो जायें लेकिन किसी भी देश की समृद्धि इस ...... से अधिक इसलोग कि चहों की शिक्षा तथा शिक्षक का स्तर किस तरह का है । यदि भारतीय युवाओं का हाथ और कुछ ने कौन का दिया जाये तो ये अपने बूते पर भारत को एक वैश्विक शक्ति बना सकते है .... के हर गुणात्मक स्वरूप को निर्मित करने की सर्वस्वी जिम्मेदार शिक्षक की ... ? ... ... को उच्च शिक्षा की शिक्षा के मूलभुत संकलन के साथ उपयुक्त .... : इस हेतु भारतीय उच्च शिक्षा कि

65th ILA CONFERENCE PROCEEDINGS

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Online Resources for Teacher Education

S V Padhye
Librarian, Punjabhai Patel College of Education, Gondia (Ms)

Abstract: The digitally divide environment insist National Agencies to improve our sys-
...ts to compete the systems established in the developed countries.NCTE, NCERT, NUE-
... Ministry of MHRD ,Private Educational Agencies, Corporate and some NGO's contrib-
...ng to develop own digital resources, but the lacking of awareness researchers could
... find required information in time .Use of ICT improve our traditional systems and the
...nt of improvement change the scenario of easily availability of information on line
... th 24/7accesibility

...eyword:

Introduction

...balization makes a global village due to using only an advance communication
...chnology transferring information from a corner to another corner of the
...rld within a second with the help of high speed networks. In our country
...me national important agencies take an initiative to develop a world class
...tal archive, networks, databases to face the digital divide problem raised by
...e globalization

The education faculty and the researcher in the subject of Education and
...cher Education always facing a problem of real time data unavailability digital
...ources meet their needs up to some extent. Our indigenous e-resources were
...the pipeline of development but some are getting shape they are as follows

National Council of Teacher Education (NCTE)

...the year 2020 in COVID-19 Pandemic situation NCTE has constituted a
...mmittee under the chairmanship of Prof. Saroj Sharma to obtain and curate
...educational resources in the field of Teacher Education. The Committee has
...very good job and available the freely accessible quality open educational
...urces for the use of student-teacher and the educators in the country. The
...mittee has indentified 29 core courses in teacher education. The Committee
...not only insist to develop the online resources but also urge the various
...tution & subject experts to submit there e-content after peer reviewing each
...tent by eminent experts. The grouped all these open educational resources in
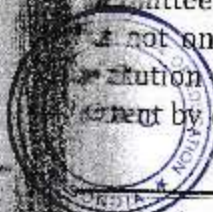
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Introduction :

The open access is the worldwide effort to provide free online access to scientific and Scholarly research literature, especially peer revived journal articles and their pre-prints, Essentially it means the provision of free, immediate permanent access to research result for Anyone to use, document copy and distribute.

Recent advances in information and communication technologies, especially the internet and the web has revolutionized scholarly communication. One of the important contribution of web technology has the creation of open access archives or repositories containing the full text data of any published research article available free of charge to anyone, anywhere in the world.

Open access initiative in India

The Indian Institute of Science was the first in the country to set an Interoperable Institutional Archive. Now a days as par the Directory of Institutional Repositories 106 Institutional Repositories in various subject working in the country. Thousand of documents, reports, article, audios, videos, research paper etc. collection available in the institutional Repositories.

Open Access in Teacher Education

Education is the primary function of every government in any country for making responsible citizen it is duty of every government to provide better educational facilities to every child and avail best resources to the teachers. The Government of India, MHRD Ministry take an initiative to establish a Institutional Repository with the help of NCERT

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