



“बेटी बचाओ, बेटी पढ़ाओ”

ICT AND ADVANCEMENTS IN TEACHING METHODOLOGY

Mrs. Pooja Jain, Department of Computer Science & Information Technology

Jayoti Vidyapeeth Women's University, Jaipur (Rajasthan)

Pooja1981jain@yahoo.com

Prof. S. Lal (Supervisor), Department of Science & Technology

Jayoti Vidyapeeth Women's University, Jaipur (Rajasthan)

Dean.fet@jvwu.ac.in

Abstract:

Advancement in Teaching Methodology has Promoted Education Development all over the World. Web mining technology is being used in today's era by computer and internet. The purpose of this research paper is to make teaching methods easier through Internet mining. Pedagogical Advancement Method can improve the current scenario of teaching. Teaching technique is one such dimension by which the communication technology between teacher and student can be improved by strengthening teaching and education.

Keywords: Unstructured Mining, Information Extraction, Teaching, Education, and Information & Communication Technology.

Scope of Future Research

There will be following future:

- a. Controlled Teaching-Education system.
- b. Automated learning.
- c. Absolute Accuracy

Research Outcomes for Government

This research will aware to the government for building new teaching and education systems.

- a. The government will have to develop strengthen of mind in human.

- b. It will provide the idea of Qualitative system.
- c. The government will gain more innovations through this paper.

Introduction

Education affects every aspect of life. For a proper education, it is necessary to have knowledge of Information & Communication technology (ICT) to strengthen teaching and learning. Technology provides opportunities for high quality and judicious use of resources. It is very important for today's teachers to be proficient in technology. For this, it is necessary for teachers to have a positive attitude towards the knowledge and use of technology. In this digital age, having knowledge of cyber literacy has become an important issue to make teaching methods easier. Web Content Mining is used to find text, graphs, image, and hyperlinks for ICT. Cyber resources are used through Unstructured Mining technology through internet. Teachers should have awareness about the use of cyber resources like educational blogs, websites, e-libraries, cyber space, e-journals etc.

Review of Literature

- Loes de Jong, Jacobiene Meirink, Wilfried Admiraal (2019)

The authors have examined about collaboration of teachers in secondary schools for teacher learning. The author says that teaching can be made higher if teachers work in groups and participate responsibly.

- Linda J. Grahama, Sonia L.J. Whitea, Kathy Cologonb, Robert C. Pianta (2020)

The authors have concluded that the quality of teaching cannot be measured by the teacher's many years of experience. Targeted and evidence-informed professional learning are needed to all teachers.

- Dinesh Kumar Saini, Lakshmi Sunil Prakash, Hemant Gaur (2015)

This paper elaborates that research quality in India is not up to mark. Due to lack of strong retention measures and research supports, there is lack of quality of research in India.

Material and Methods

In the form of samples, 100 teachers from five colleges in the urban area of Jaipur will be selected by random sampling method. It will be studied the attitude and awareness of all the teachers towards technology with the help of statistical method. By using survey method, it will be conducted the oral interviews. Web unstructured mining provides to get information extraction about ICT so that there will be able to take maximum advantage of technology.

Result:

Web mining will play an important role in increasing the awareness of the college teachers towards ICT and cyber advancement in teaching pattern. Teachers will be up to reach new dimensions through teaching research. Teachers who do not have complete knowledge of technology, they will be capable to update themselves through information extraction.

Conclusion:

Technology must be integrated through web mining to create effective learning. Education can be taken to the heights by creating a positive environment by making proper use of technology during the training of teaching-learning. Education will be streamlined by promoting awareness to instructors about seminars and workshops for proper use of multimedia, teleconferencing, and other cyber resources.

Correlation with Ancient History

If we turn at the pages of history by turning, then it seems that when the beginning of history is considered. Historians gave the form of inscriptions, monuments, graffiti, and sculptures to mythology, ethnology, and text. This evidences show that Jain history is older than quadrillion years. In present Tirthankaras, Shri Rishabh Devji is considered to be the first Tirthankara of Jain History. His age is said to be 8,400,000 Purva or (8,400,000 * 8,400,000) years. And the time of the 24th Tirthankara Sri Mahavir Swamiji is considered to be between the 6th to the 4th century BCE. Similarly, the time of the remaining 22 Tirthankaras was also in purva in different BCE. All Tirthankaras preached vows of Ahimsa (non-violence), Satya (truth), Asteya (non-stealing), Brahmacharya (chastity), and Aparigraha (non-attachment) in that ancient period to teach.

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