



SWAMY VIVEKANANDA
VIDYA SAMSTHE (R), SHIKARIPURA

Innovative Pedagogy And Effective Teaching-Learning To Promote NEP-2020

Editors

Shivakumar G S

Ravi H

Vani Nayaki D C

Kumadvathi College of Education

Aided, Permanently Affiliated to Kuvempu University, Recognised by
NCTE & UGC Act 2(f), Section 12(B) & NAAC Accredited

Shikaripura, 577427 Shivamogga (Dist)

THE DIGITAL LIBRARY: CHARACTERISTIC AND DEVELOPMENT

Vishwanatha G, Librarian, Kumadvathi College of Education, Shikaripura,
E-Mail: vishwanathg79@gmail.com

Abstract

Digital libraries promise new societal benefits, especially for e-learning in digital or mobile times, starting with the elimination of the time and space constraints of traditional bricks-and-mortar libraries. The library and information professionals are required to acquire such knowledge and skills as the library is one of the highly IT influenced service profession. This paper gives an overview of current trends in digital library research consists of digital library characteristic, advantage, disadvantages and function. This paper also highlights on the impact of information technology on the traditional library.

Keywords: Digital library, Information technology, cyberspace. etc

1. Introduction

Digital libraries put a world of information at your fingertips – if you could just figure out where the precise fact you want is buried in the electronic storehouse. Internet is creating new communities by changing forever the way we work together, teach and learn, talk to each other, as well as find, use, create and share information. In this sense a digital library is really a resource environment, accessible through one own computer or available through computing tools in buildings in campus.

2. Definitions of a "Digital library"

Google, the most successful commercial internet search engine, entered a keyword "digital library" in the internet, and then Wikipedia and various other sources define "Digital library" as a "library in which collections are stored in digital formats (as opposed to print, microform, or other media) and accessible by computers." There are many definitions of a "Digital library." Terms such as "electronic library" and "Virtual library" are often used synonymously. The elements that have been identified as common to these definitions are: Digital Library is a "Collection of digital object (text, video and audio) along with method for access and retrieval, [as far as users are concerned] and also for selection, organization, and maintenance. Delving into this definition, the library is an organized body that holds collections – digital objects that have been grouped into categories, presumably for access purposes. So, a digital Library is an informal collection of information, stored in digital formats and accessible over a network, together with associated services.

The digital library is not merely equivalent to a digitized collection with information management tools. It is also a series of activities that brings together collections, services and people in support of the full life cycle of creation, dissemination, use and presentation of date, information and knowledge. The rapid development of the internet in the 1990s and its embrace by the library and information community enabled the concept of the digital libraries (DLs), as a branch of library, research on digital libraries flourished in the mid of 1990s with the advent of the Internet coupled with the need to make information open and easily accessible. A branch is a branch and must have certain properties, whether it is physical or virtual. A digital branch is a branch library, delivered digitally, on the Web. It offers much more than a traditional library website in many ways, because a digital branch has real staff, a real building, a real collection, and real community happening on and around it.

Library and information centres are providing numerous types of information resources and services. Information content and services are changing with the passage of time. The global network internet has brought forth new dimension to libraries of modern digital world. In order to keep pace with the cyberspace librarians are to be furnished libraries with latest version of sophisticated technology. In this new library digital networking and communication infrastructure provides a global platform over

**Dr. Shivakumar GS**

is presently working as a Principal in Kumadvathi College of Education, Shikaripura. He has a vast experience as a Teacher Educator in Education College. Also involved in the curriculum construction related to B.Ed., programme. He has rendered his service as Member of boards of University. He has authored several books and published many research articles in International and National Journals. He has attended many National and International seminars, Conferences, Workshops and published many research papers and articles in the reputed Referred/Peer reviewed Research ISSN Journals/ISBN books. His areas of interests include School Education, Teacher Education, Special Education and Methodology of Teaching Biology.

**Dr. Ravi H**

is working as Assistant Professor in the Kumadvathi College of Education, Shikaripura. He has worked in various capacities at all level of Education. He has worked as a member of Board of Examination at University level and also involved in the curriculum Construction related to Two year B.Ed. Programme. He has attended many National and International seminars, Conferences, Workshops and published many research papers and articles in the reputed Referred/Peer reviewed Research ISSN Journals/ISBN books and also published two books in National Publication. His areas of interest include; Drama and Art in Education, ICT in Education, Instructional Technology, Educational Administration and Management and Pedagogy of School subject - Kannada.

**Dr. Vani Nayaki D C**

is working as Assistant Professor in the Kumadvathi College of Education, Shikaripura. She has worked in various capacities at different levels of Education. She has worked as a member of Board of Examination at University level. She has attended many international and national Conferences and Workshops and published many articles in the reputed Referred/Peer Reviewed Research ISSN/ISBN Books and Journals. Her areas of interests include; Instructional Technology, Educational Administration and Management, Inclusive Education, Understanding self – Personality Development, Philosophy and Sociology of Education, Teacher Education and Pedagogy of Social Science.

Published by:**Prasaranga, Kuvempu University**

Jnana Sahyadri, Shankarghatta, Shivamogga Dist.

ISBN:978-93-83985-21-0



9789383985210