

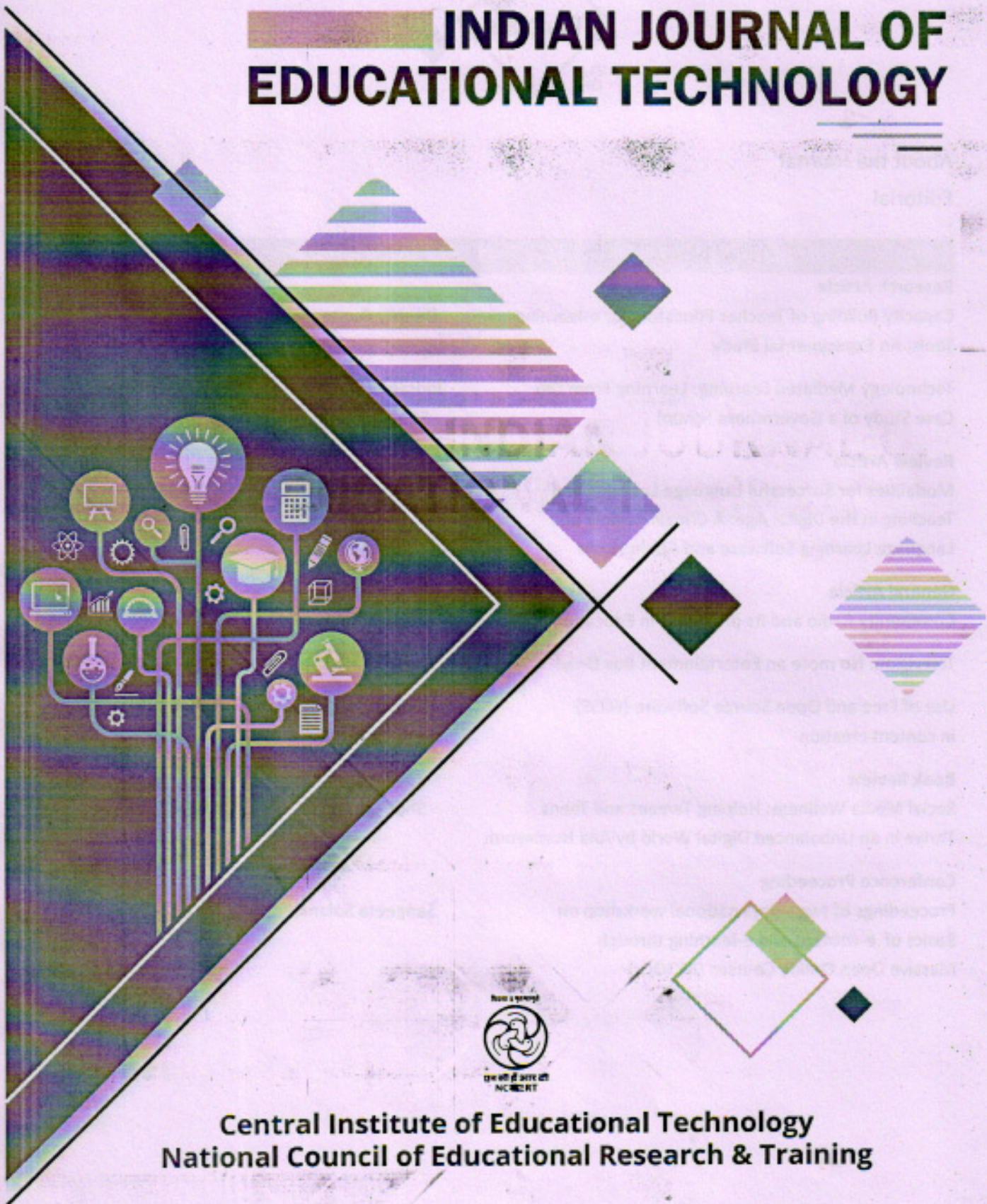
Volume: 1

Issue: 2


July, 2019

ISSN 2581-8325

INDIAN JOURNAL OF EDUCATIONAL TECHNOLOGY



**Central Institute of Educational Technology
National Council of Educational Research & Training**



Contents

About the Journal	ii
Editorial	v-ix

Title/Type	Author(s)	Page(s)
Research Article		
Capacity Building of Teacher Educators for e-learning Tools: An Experimental Study	Deepty Gupta	1-13
Technology Mediated Learning: Learning From the Case Study of a Government School	Indrajeet Dutta & Sonal Chabra	14-23
Review Article		
Modalities for Successful Language Learning and Teaching in the Digital Age: A Critical Review of Language Learning Software and Applications	Diksha Kukreja	24-33
General Article		
Community Radio and its prospects in Education	Archana Kapoor	34-43
Television: No more an Entertainment Box Only!	Sunil Kumar Das	44-54
Use of Free and Open Source Software (FOSS) in content creation	Monica Nagpal	55-61
Book Review		
Social Media Wellness: Helping Tweens and Teens Thrive in an Unbalanced Digital World by Ana Homayoun	Shekhar Jain	62-63
Conference Proceeding		
Proceedings of two - days national workshop on Basics of e-content and e-learning through Massive Open Online Courses (MOOCs)	Sangeeta Solanki	64

Research Article

Technology Mediated Learning: Learning from the Case Study of a Government School

(Indrajeet Dutta, Assistant Professor, Maulana Azad National Urdu University, CTE Bhopal, Bhopal, Madhya Pradesh, Email: indraneet@gmail.com & Sonal Chabra, Assistant Professor, Rawal College of Education, Faridabad, Haryana, Email: sonal.chabra77@gmail.com)

Abstract

In the present dynamic milieu, innovation may well be the most important issue in any aspect of life. This holds especially true for education because it is intimately connected with different aspects of our life. Information and communication technologies (ICT), offer an array of technologies that can be used for multipurpose activities like research, teaching-learning process, assessment system, extension activities, governance, management etc. A critical role has been played by ICT along with World Wide Web, in worldwide changes that have occurred in the last few decades. These developments have bridged gaps and resulted in learning. The present paper presents observations from the case study of a school which adopted ICT as an innovation. The study is based on Government Higher Secondary School in Jehangirabad of Bhopal, Madhya Pradesh where, Microsoft sponsored Digital Learning Classroom project had been adopted. This is the first such school in the state where, this project has been implemented. The researchers intend to study the experiences of adoption of tablets by both, students and teachers of the school after training. The aspects of study would focus on the change in attendance pattern, attitude of teachers towards using new technology, experiences of students and teachers regarding their experiences of integrating technology in teaching - learning process.

Keywords: Technology mediated learning, Learning, Government school

Introduction

Today, nearly every aspect of our lives, from working to socializing, learning to playing is getting influenced by information and communication technology. According to UNESCO (2005) document, there are four stages of technology i.e. emerging, applying, infusing and transforming. India has moved beyond emerging and is presently in the applying stage. What is needed is as quick transition to infusing stage and transforming stage. The urban digital natives are fast moving towards transforming stage but, the digital immigrants and rural population are still in applying stage and at this point digital divide needs to be bridged. With initiatives like, Digital India, the gap will be bridged soon. The digital age has transformed the way young people communicate, network, travel, socialize, seek help, access information and 'learn'. The role of ICT in learning is taking a predominant form and needs to be accepted and appreciated well. The reasons for the same are pedagogical, motivational, economic, and social among others. Researches have given enough evidences about the benefits associated with incorporation of ICT in the teaching-learning situations (Sangara and