

Early Childhood Education in Digital Era: Opportunities & Challenges

Ms Shilpi *

A number of important early childhood education trends emerging in the digital era are being taken into cognizance around the world. The growing acceptance of the various different ways that e-learning can transform the teaching and learning process. It is envisaged that digital learning will play a critical role in achieving the goals of early childhood education. This paper aims to study the significance of ICT / Digitization in early childhood education in the Indian context and its interrelationship with ECE, mainly three objectives are being so. As this is a conceptual paper, it is mainly based on the secondary sources. The paper aims to bring out the roles of ICT in ECE and outlines the opportunities and challenges posed by digital learning in the field of ICT. It highlights the use of ICT as a tool for learners, educators, assessment, communication and

Introduction : According to UNESCO, early childhood is defined as the period from birth to age six. It is a time of remarkable growth with brain development at its peak. In this period, the child is very active and learns new behaviour patterns quickly. The early years are a window of opportunity to lay a strong foundation for physical, language, cognitive and socio-economic development of a child's life. Proper stimulation plays a vital role in the development and child well-being.

Early Childhood Education : Early childhood education refers to educational programs and care programs for children from birth to the age of eight, often referred as preschool and/or experiences intending to effect developmental changes in children before entering into elementary school. Early childhood education is a term used to describe the teaching and care of young children by individuals or professionals other than their parents in settings outside the child's home.

Early childhood education (ECE) is not just preparing a child for primary school. It is about holistic development of a child's social, emotional, cognitive and physical needs to lay a solid and broad foundation for lifelong learning and wellbeing. It is the best investment a country can make to promote human resource development, gender equality and social justice which in turn reduces the costs for remedial programmes at later stages.

History of Early Childhood Education : The concept of early childhood education dates back to early 1800's with an European mother educating children outside their homes. The concept was adopted in America during the Industrial Revolution with "infant schools" set up in orphanages, factories, and private homes to care for the young while parents were working.

Assistant Professor, Home Science, K.M.G.G.P.G College, Badalpur, G.B. Nagar, U.P.

- **Early Childhood Education in Digital Era: Opportunities & Challenges**
Ms Shilpi, Assistant Professor, Home Science, K.M.G.G.P.G College, Badalpur, G.B. Nagar, U.P. 71-78
- **Freedom of Press Under Indian Constitution : "Press at Par Excellence"**
Dr. Shiv Prakash Singh, Ph.D.(Law)-BHU, Principal, Ch. Ram Gopal Singh Vidhi Mahavidyalaya, Kanpur Nagar, U.P. 79-82
- **An Overview of Copyright Protection for Fictional Characters**
Dr. Ankur Srivastava, Ph.D (Law)-BHU, Post Doctoral Fellow- ICSSR, New Delhi. 83-85
- **Effect of Plyometric Training for Development of Speed and Agility for Basketball Players**
Mithilesh Kumar Singh, Research Scholar Deptt. of Physical Education, Banaras Hindu University, Varanasi 86-88
Manoj Kumar Singh, Physical Education Teacher, Balmiki Inter College, Balua, Chandauli
- **Migration and Population Growth of Village Gaurakalan, District Varanasi**
Rajesh Prajapati, Junior Research Fellow, Department of Geography, Institute of Science, Banaras Hindu University, Varanasi 221005
Ram Bilas, Professor, Department of Geography, Institute of Science, Banaras Hindu University, Varanasi 221005 90-92
- **Sex Determination Test and Human Rights of Women**
Dr. Sapna Rathi, Former HOD, Assistant Professor, Jayoti Vidyapeeth Women's University, Jaipur 95-97
- **Immoral Trafficking of Minor Girl Child in India & Laws to Protect Them**
Pooja Suman, Research Scholar M.L.S. University, Udaipur. 100-102
- **Developing Speaking Skill in English through Activity Based Learning**
Shraddha Singh, Assistant Professor, Department of Education, Guru Ghasidas Vishwavidyalaya, (Central University) Bilaspur (C.G.) 105-107
- **Constructivism : A Paradigm Shift from Conventional Teaching to "Designing Learning"**
Dr. Lokpati Tripathi, Assistant Professor, B.Ed., Kashi Naresh Government P.G. College Gyanpur Bhadohi, UP. 110-112
- **Study of Land Use Land Cover of Varanasi Since 1976 To 2016**
Akash Deep & Ajeet Kumar Kannaujiya, Department of Geology, Banaras Hindu University, Varanasi-221005 115-117
- **Economic Impact on customs and Rituals of Munda Tribe in Jharkhand**
Dr. Anirudh Prasad, Assistant Professor (Economics), Department of Economics, St. Xavier's College, Simdega 118-120