



Teaching should be such that what is offered is perceived as a valuable gift and not as a hard duty.

- Albert Einstein

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MODERN SKILLS FOR MODERN TEACHERS

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From the Editors' Desk

Modern teaching and learning make the most of new and immersive ways to explore the curriculum. It nurtures a growth mindset in students, emphasizing future-ready skills to help them thrive in jobs not yet invented. It's unafraid to use new technologies and new forms of assessment to gauge student progress. Inspiring and motivating experiences are the lifeblood of teaching and learning. They're also at the heart of systemic transformation in education. Proficient educators are the driving force in modern teaching and learning. By personalizing learning pathways, they empower every student to reach their potential. The most successful strategies for creating sustainable teaching practices are to knit together online professional development with local and global communities of practice. Modern skills are about new approaches and tools. Modern skills help educators to unlock a students' sense of purpose and inspire them to achieve more. At the same time, students develop essential 21st-century competencies. The key to a transformed learning system is understanding students' strengths and weaknesses. The implication of modern skills in the teaching-learning process helps the students vividly outside their own experience. The webinar focused on these thought-provoking thrust areas such as Digital Pedagogy in the Era of Industry 4.0, Emotional Intelligence in Teaching and Learning Process, Transforming Leadership Skills – A Challenge or A Change Required, and Communication Skills - An Essential Tool for Moulding Modern Teachers. The editorial board is glad to bring forth webinar proceedings to disseminate knowledge, values and skills to all ignited minds. We are grateful to **Gateway Software Solutions, Coimbatore**, for their collaboration. We are indebted to **Sr.Landrada Centre for Research, St.Ignatius College of Education(Autonomous), Palayamkottai**, for rendering the support to publish the proceedings of the National webinar on “Modern Skills for Modern Teachers”.

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**ROLE OF CENTRAL GOVERNMENT FOR ENHANCING
DIGITAL LITERACY IN INDIA*****Angelin Rose R.****Prospective Teacher, St. Ignatius College of Education (Autonomous), Palayamkottai***** Maria Prema J.*****Assistant Professor of Education, St. Ignatius College of Education (Autonomous), Palayamkottai***ABSTRACT**

Digital literacy is the foremost necessity of the 21st-century world. Common people, nation builders, and the next generation of modern techno age are in the dire need of properly digitally literate. Digital literacy is the new life skill in this age. The digital environment is spreading out around the whole society. In the modern system of education teacher must have digital skills. A teacher who is digitally literate can survive in the digital era. Technology will not replace the teachers, but teachers who use technology will replace those who do not. It is the time to enhance those skills which are the foundation for the present global and growing educational society. This paper will deals with role of central government for enhancing digital literacy.

Keywords: Central Government, Digital Literacy, Digital India, National Digital Mission

Introduction

Digital literacy is the ability to access, manage, understand, integrate, communicate, evaluate, and create information safely and appropriately through digital technologies for employment, decent jobs and entrepreneurship. It includes competences that are variously referred to as computer literacy, ICT literacy, information literacy and media literacy. Information and technology are playing an indispensable role in our day to day life. ICT's have their influence in each and every sphere of human life. With the opportunities provided by information and communication technologies, the most important value of the 21st century is twenty-four hour and seven days access to information in the fastest way. With the advent of mobility, digital tools have become an indispensable part of our lives and also enhanced three meaningful factors such as speed, virtuality, and networking

Digital India

The Digital India is a dream project of the Indian Government to remodel India into a knowledgeable economy and digitally empowered society, with good governance for citizens by bringing synchronization and coordination in public accountability. 'Digital India' was launched on 1st July 2015 by Prime Minister Narendra Modi to make Government services available to people digitally and enjoy the benefit of the newest information and technological innovations.

Aims of Digital India

Digital India has 3 major aims:

- **To create a digital infrastructure as a utility to every Indian citizen-**The government is planning to provide high-speed internet connectivity to 2,50,000 gram panchayats, which will be a

core utility for digital inclusion.

- **Digital empowerment of citizens**-This program aims to empower citizens through digital literacy and universal access to digital resources e.g. Mygov website for crowdsourcing ideas and will focus on finding ways to encourage people to opt for cashless financial transactions.
- **Governance and services on demand**-The initiative also aims at seamless integration across government departments/jurisdictions and ensuring availability of services in real time from online and mobile platforms. It will also result in real-time service delivery from an online platform.

Pillars of Digital India

The 3 building blocks of digital India form the foundation on which the 9 pillars of Digital India can be built upon. The 9 pillars are listed as below:

1. Broadband highways, E-governance, E-Kranti, Universal Mobile Access, Public Internet access, Information for all, Electronics manufacturing, IT for jobs, and Early Harvest programmes

Impact of Digital India-A nationwide scheme such as Digital India has the potential to impact various sectors of society. Following are some key impacts where Digital India can provide a sustained benefit.

Impact on Technology-The Digital India project provides a huge opportunity to use the latest technology to redefine India the paradigms of the service industry. A digitally connected India can help in improving the social and economic condition of people living in a different geographical area.

Impact on the Economy- It can play a key role in macro-economic factors such as GDP growth, employment generation, labour productivity, growth in a number of businesses and revenue leakages for the government.

Impact on Social sector-Social sectors such as education, healthcare, and banking are unable to reach out to the citizens due to obstructions and limitations such as middleman, illiteracy, poverty, lack of funds, living locality and investments. Modern ICT makes it easier for people to obtain access to services and resources. The penetration of mobile devices may be highly useful as a complementary channel to public service delivery apart from the creation of entirely new services.

Impact on the Environment- The major changes in the technology space have not only brought changes to the economic system but are contributing to the environment changes. The next generation technologies are helping in lowering the carbon footprint by reducing fuel consumption, waste management, greener management, greener workplaces and thus leading to a greener ecosystem.

Impact on Agricultural Sector- The governance will shift from e-governance to m governance i.e. is mobile governance. Farmers can access all kind of information through their mobile phones as when required which will boost this sector also.

National Digital Literacy Mission- National Digital Literacy Mission (‘NDLM’) has been initiated with the vision to empower at least one person per household with crucial digital literacy skills by 2020. The National Digital Literacy Mission is a dynamic and integrated platform of digital literacy awareness, education and capacity programmes that will help rural communities fully participate in the global digital economy. Our focus is on making technology central to enabling change.

Aim

This mission is aimed at empowering mainly the poor, rural and women of the country and giving them a fair chance for building a better life for themselves.

Objective

The objective is to impart basic ICT skills relevant to the need of the trainees which would enable the citizens to use IT and related applications and participate actively in the democratic process and further enhance opportunities for their livelihood. The persons shall be able to access information, knowledge and skill through the use of digital devices.

Components

- Initiate and promote entrepreneurship and deliver uniform digital Literacy
- Bring socio-economic impact at rural regions;
- Offer the necessary tools for information security and digital literacy.
- Contribute towards Supplementary Education
- Inculcate critical thinking in the youth through Digital Literacy Skills
- Contribute towards Women Empowerment
- Act as complete and thorough Knowledge Centres

Conclusion

Digital Literacy is a life skill in the present era of growing and global educational society. Digital literacy is playing a vital role in our life. In the digital age, there are types of literacy which are essential to living in the present society. It is a need of the time to be digital literate to every person. Principles of digital literacy are very much helpful for the whole society. In this digital era technology is growing day by day. In digital environment, digital learning has positive as well as negative impacts. Parents must be digitally literate so that they can help their wards and keep an eye on their wards in this digital learning era.

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