



Impact of Digital India on Education

Dr. Jayshri Dixit

In-charge Principal

N.H.Patel College Of Education, Anand

Abstract

The future is going all out with technical advances in every field of activity, and it should be taken that going on-line helps to introduce the student to cognitive thinking and planning. Digital India (DI) is a scheme initiated by the Indian Government. The main goal of this program is to make India digitally enabled. Digital India is a movement initiated by the Government of India to ensure that the services given by the Government by enhancing online infrastructure and through internet access or making the nation digitally empowered through technology Digital India.

Introduction :-

The future is going all out with technical advances in every field of activity, and it should be taken that going on-line helps to introduce the student to cognitive thinking and planning.

Digital India program is a campaign launched by the Government of India on July 2, 2015 with "Power to Empower". It is a welcome step in shaping India of the 21st century.

What is Digital India:-

Digital India (DI) is a scheme initiated by the Indian Government. The main goal of this program is to make India digitally enabled. Digital India's dream is the creation of inclusion of electronics facilities, goods manufacturing and job oriented schemes.

The Digital age has rightly been called the 21st century connecting to world wide web (WWW) from anywhere in the world is easy. This study aims to review the new government of India in sector of Education.

Digital India:-

Digital India is a movement initiated by the Government of India to ensure that the services given by the Government by enhancing online infrastructure and through internet access or making the nation digitally empowered through technology Digital India.



Digital India is composed of three core components :secure and reliable digital infrastructure growth,digital government services delivery and universal digital literacy.

The impact indicators based on four main elements

- Reach and Inclusion :indicates the increase in the overall target community benefiting from the scheme
- Financial and time savings :indicate the increase in money and time savings for the beneficiaries and the GOI via scheme implementation.
- Quality,accuracy and transparency :indicate improvement in the efficiency and accountability of processes for citizens.
- Development of opportunities:indicates the effect of implementation of schemes on welfare and employment creation.

Pillars of Digital India:-

- Broadband Highways
- Universal Access to Mobile Connectivity
- Public Internet access points
- E-governance Reforming Government through Technology
- E Kranti electronic delivery of services
- Information to all
- IT for jobs
- Early harvest programmers

Let us know about each

- 5 billion high speed broadband highways linking all villages, government agencies, universities and research institutions
- Focus on network expansion and fill the country's communication gaps
- The two sub-components of the open internet Access system are community service centers and post offices
- Under the NeGPproject,there are several different initiatives from central government as well as state government to ensure that government services are accessible electronically to citizens
- E-kranti projects covers multiple level projects which are as under



- Education Technology-Education
- Technology for Health –e-health care
- Technology for farmers
- Technology for security
- Technology for financial inclusion
- Technology for justice
- Technology for planning
- Technology for cyber security
- The open data platform and online hosting of information and documents would make easier for people to access information freely
- Electronics Manufacturing focus on big market items
- Within five years more and more students should get IT jobs
- Early Harvest programs are launched

Initiatives of Digital India for School Education:-

There are some initiatives in terms of school Education.let us have a glimpse on it

- **E-Basta** :This project was planned to make school books free, user friendly and easy to use. The digital format of e-Basta books is available.e-Bastas are readable and can used on tablets and laptops.The students from all over the world can easily access the e-Basta app. The appropriate content is chosen by the schools and the teachers.in the portal the publishers upload and manage the content.
- **Saransh**: The CBSE Board launched an e-facility called ‘saransh’ for CBSE affiliated schools. It helps schools assess their performance so they can compare it to other CBSE schools at different levels. With the aid of this online facility ,schools can identify areas of enhancement in students ,teachers, so curriculum and focus on the necessary improvements. It also offers performance in academic and extra-curricular activities for both the overall and individual students.



- **E-Pathashala:** It is a NCERT developed app. This app is the gateway for a number of standard textbooks, audios and videos. It targets a wide audience and also bridges the digital divide between urban and rural areas. It has various accessibility options. It can be accessed on laptops or desktops via mobiles (android or IOS) or web platforms.
- **Shaala siddhi:-** It's platform created by the National Institute of Planning and Administration in Education. It aims to assess the schools for achieving the target of sustainable development. Students will also make wise choices to achieve their goals by contrasting their results with the requirements set out in the Schools Standards and Framework for Assessment.
- **e – Education :** - India aims to connect all of India's schools through Wi- and broadband services. It again means that all the students, whether urban or rural, and able to access state-of-the-art facilities and reacquaint themselves with the latest technologies.

Conclusion : -

Digital India is a broad umbrella program that will restructure and re-focus numerous existing schemes to bring about transformative impact. The Digital India vision is intended to transform our nation into a digital economy with citizen and business participation. The initiative would ensure that government resources and information are accessible on any computer that is easy to use, transparent, and highly usable and secure everywhere, anywhere. The Digital India program is only the start of a digital revolution, once properly implemented it will open up many new opportunities for the citizens. It is one of Indian government's highly ambitious program, and is closely supervised by India's Hon'ble Prime Minister Narendra Modi. The program is a multi-ministry system, including members of the central cabinet, government of state, etc. Various major corporations such as Microsoft, Google and Fujitsu will now agree to be a partner and enable the Digital India project to succeed. Although the direction of the Digital India system has many barriers, one of the big ones is electricity. But this issue will be resolved



soon as pressure will be placed on local leaders to get electricity in their nearby villages. If Digital India becomes a reality, 50 million (five crore) plus people can be offered jobs.

References :-

- 1.Singh, Neelam and Singh, Himanshu (2017). Education Sector and It is one of the Hurdles in Digital India, International Journal of Economics. Commerce and Business Management.
- 2.<https://www.niab.org.in/DIW/DigitalIndiaPresentation>, pdf, Retrieved February 10, 2020.
- 3.<https://digitalindia.gov.in/content/programme-pillars> Retrieved February 16, 2020.
- 4.Gawande,Mohite and Masood Hassan(2022).Impact of digital India scheme on Education and Employment ,University News ,A Weekly Journal Of Higher Education.