Sustainable Development with digital goals in higher education

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Abstract

India, with its vast population and diverse challenges, stands at a critical juncture where technology and environmental sustainability intersect. As the country strides toward becoming a digital superpower, & Now we enter the 21st Century higher education in India. Higher Education plays a crucial role in meeting the development of social and economic sectors. so far the social sector is concerned universities were seen as institutions which not only provide degrees but also contribute towards higher quality human resource development. The sustainable Development goals in a global call to action to address as poverty, inequality, climate change, and quality education. This paper is an attempt to fetch the ways and means to attain the above said benchmarks under digital literacy for sustainability. Higher education institutions play a pivotal role in advancing the S.D.Gs by integrating them into their academic, research and operational framework. This research paper advocates how higher education can foster progress towards the Sustainable development Goals.

Key Words:- Sustainability, Transformation of Technology, Sustainable Goals.

Objectives of Paper:-

The researcher has conducted his study on the basis of following objectives;-

1. To explain the importance of integrating digital literacy and environmental awareness in India.
2. To study the digital literacy Education as the top most need of the day.
3. To study the various schemes of govt of India for rural development.
4. To examine efforts by governments, corporations and communities to bridge gaps in digital and environmental education.
5. To Study the digital and environmental education, fostering a more sustainable.

Introduction:- The Sustainable Development Goals (SDGs), adopted by the United Nations in 2015, represent a global call to action to address critical challenges such as poverty, inequality, climate change, and quality education. These 17 interconnected goals aim to

create a sustainable and equitable future by 2030. Higher education institutions (HEIs) play a pivotal role in advancing the SDGs by integrating them into their academic, research, and operational frameworks. This article explores how higher education can foster progress toward the SDGs and create a lasting impact. Education sector in India has long awaited an overhaul to meet the growing demand for a contemporary education system that is accessible to all Children and youth in India have in the last decade become increasingly technology-driven revealing considerable potential and readiness to imbibe and learn using digital media Digital India which promises to transform India into a connected knowledge economy offering world class services at the click of a mouse will be implemented in a phased manner by 2021-22 to 2025-26 at an estimated cost of about Rs 14,903 crore including an going enabling projects run by telecom, electronics and IT departments. It aims to achieve this through three key pillars: robust digital infrastructure, government schemes, and empowered citizens. At the end of the day it promises to change the life in rural India which was focused by bureaucrats who helped to piece together Prime Minister Narendra Modi's vision of Digital India.

Digital literacy Education For Sustainability:-

Today, there is a type of education system required to prepare young people for the 21st century. Many commentators suggest that the experiences of children have changed dramatically over the past 50 years and that schools have failed to keep pace with this change. Digital literacy is the best skills, knowledge and understanding that enable critical, creative, discerning and safe practices when engaging with digital technologies in all areas of life. Some people associate digital literacy simply with the functional skills of being able to use a computer or particular software package effectively. But digital literacy is about much more than having access to or being able to use a computer. It's about collaborating, staying safe and communicating effectively. It's about cultural and social awareness and understanding, and it's about being creative. Digital literacy is an important entitlement for all young people in an increasingly digital culture. It furnishes children and young people with its skills, knowledge and understanding that will help them to take a full and active part in social, cultural, economic, civic and intellectual life now and in the future.

Need for digital literacy education for Environmental awareness:- Popular belief that necessity is the Mother of Invention is very apt for India's system. Necessity for change in India's context has a multi-dimensional context and the digital era is acting as the catalyst for

change. Education sector in India has long overhaul to meet the growing demand for contemporary education system that is access People in India have in the last decade become increasingly technology-driven, considerable potential and readiness to learn using digital media. Digital India has been envisioned as a determined programme to transform India into empowered society and knowledge economy. Children learn overall life skills and man overall cognitive, socio-emotional and physical development. The power of technology came denied. Digital platform to children and teachers could be a potential way to bridge the se deficit. The challenge which is prominent in digital education is how the technology wid adopted to make a significant difference.

Various schemes of govt of India for rural development:- Different ministries of the Central government operate various schemes for the rural development for sustainability. Some schemes like National Rural Livihood, Unnat Bharat Abhiyan are made by the Govt. of India for rural development.

The government of India launched samagra shiksha yojana for School Education. This schemes aims to provide Infrastructure in schools & maintain the gender equality, quality education & provide the financial support for teachers economic status.

Deen Dayal upadhyaya Grameen Kaushalya Yojana:- Deen dayal upadhyay Grameen kaushalya yojana a part of national livelihood Mission .The main objectives of this scheme to develop the rural youth and his families. This schemes is basically for 15yrs to 35 yrs age group youth.

Skill Training:- This programme is helpful for poor youth including agriculture, construction, retail, and hospitality.

Placement Assistance: This program also provides placement assistance to beneficiaries by connecting them with potential employers for betterment of life in the society.

Career Progression Support: This program provides a guide line of smooth life of career opportunities progression support to beneficiaries to help them advance in their careers.

Unnat Bharat Abhiyan for sustainability in Rural development:- The Unnat Bharat Abhiyan (UBA) is a flagship initiative by the Government of India, aimed at addressing the challenges in rural areas through a participatory and sustainable approach.The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural india. The main aims to create between society and an inclusive academic system.Unnat

Bharat Abhiya is inspired by the vision of transformational change in rural development by prestigious institutions like as IIT/NIT/Central Universities.

The UBA aims to address the development disparities between rural and urban areas which include differences in health, education, incomes, and employment opportunities. The Vision of Unnat Bharat Abhiyan is to development of the village.As we know that 70% Popoulation reseding in rural areas .So Profound development between rural and urban sectors like as health,education,incomes,basics amenities and employment opportunities for sustainable india.The imperative of sustainability will increase in global scale in world.At this time Higher Education institutions play a vitol role to develop the rural development under the flagship of unnat bharat abhiyan Ministry of Education.Basicaly UBA Concept is originated by the esteem faculty members of IIT Delhi,possessing expertise in rural development and in technology.By the Council for Advancement of people action and rural technology,Ministry of Rural technology, Government of India has play a role in the rural development with many projects like solar energy system,clean water,woman health and hygine,and many awareness programme.

Conclusion:-

Higher education plays a vital role in the Sustainable Development Goals by 2030. Through education, research, and community engagement, universities can contribute to building a sustainable and equitable world. However, this requires commitment, collaboration, and innovative approaches to overcome existing barriers. By embracing the SDGs, higher education institutions can serve as catalysts for transformative change, empowering individuals and communities to create a better future for all..While there are many obstacles in the path of Digital India program, one major of which is education. But this problem will soon be solved as there will be pressure on educational leaders and ministers to work on e-education throughout India when Digital India program will be run as well is in the villages. Also, it will open gates for employment and development. Once Digital India becomes reality, then the coming drastic change will transform the nation. It is a new and different starting of nation towards its development.

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