

THE BORDERLESS WORLD-INFORMATION AND COMMUNICATION TECHNOLOGY (GREEN); BRIDGING DIGITAL GAP IN EDUCATION.

AGHWARE F. O (PH.D.); MALASOWE B. O (PH.D.); AND OJIE D. V

Abstract

A colossal causatum of the COVID-19 sudden happening is the radical global embrace of Information and Communication Technology (ICT) in all spheres of the education sector especially in developed economies regardless the preparedness. Going by the new normal kind of, irrespective of the imminent challenges of its prior ubiquitous adoption, there is now a swift resultant ICT inclusion in which the economy is wholly driven by ICT. Notably, in education, the COVID-199 disruption scaled up ICT as an instantaneous apparatus to subsist in the teaching and learning sector during the universal lockdown which ravaged the whole world between 2019 through 2020 of which the impact is still evident. Again, the outbreak of the Pandemic revealed to many world leaders in many developing countries that they had no choice but to embrace an ICT instrument propelling the development of a national knowledge base. Regardless of the superficial hitches in ICT integration in teaching and learning, the effects of the COVID-19 pandemic fast-tracked ICT penetration hence today, teachers and students in Nigeria and indeed worldwide had no choice but to work online notwithstanding their preparedness in terms of knowledge, skills, and resources for the implementation ICT in teaching and learning. In as much as ICT has come to stay in bridging the gaps in the education sector in today's borderless world, the place of Green Information Technology must be acknowledged. This research paper addressed how ICT instantaneously bridged the educational gaps in a pandemic-inclusive lockdown; and addressed Green IT as it affects our ecosystem. The research has provided the necessary information and details on why there should be the compulsory implementation of ICT in education to truly bridge the digital gap that existed in the education sector in today's botherless world thus proffering how best to deploy the ICT tools in securing the ecosystem.

Keywords: ICT, Covid -19 Pandemic, Green IT.