



ROLE OF ICT FOR QUALITY IMPROVEMENTS IN TEACHERS AND EDUCATIONAL SYSTEM: A REVIEW

Dr. Ketki S. Misar

Department of Cosmetic Technology,
Kamla Nehru Mahavidyalaya,
Nagpur

***Abstract :** Information and Communication Technologies (ICTs) is progressively becoming essential part of the educational system. It has changed many features of our lifestyle. These changes are the reasons for educational institutions, administrators, management bodies, teachers to rethink their roles, teaching and vision for the future. ICT has opened new door of challenges for quality education [1]. Also the pandemic situation of COVID-19 has caused the confinement of people and with it, the closure of centers and the transfer of face-to-face education to online education. Faced with these facts, teachers have had to adapt to new methodological approaches for teaching by using ICT [2]. The requirement of the hour is to innovate and execute alternative educational system and assessment strategies by effectively using ICT. This review article is a humble attempt to discuss the significance of Information Communication Technology used in education system, for the betterment of teaching and learning. It highlights the impacts, functions and benefits of ICT in education system.*

***Keywords:** ICT, education system, teachers, role of ICT, quality*

Introduction :

The utilization of ICT has provided a notable contribution in bringing about improvements in the quality of teachers, students and finally in education system. In educational institutions at every levels, it is mandatory for staff members to implement variety of tasks and functions. While performing various tasks and functions, the individuals are needed to make use of ICT. By smartly using ICT, individuals are capable to generate awareness and strengthen their knowledge in terms of various aspects. For enrichment of the technical teaching-learning methods and instructional strategies, the educators make use of ICT. On the other hand, when students need to work on assignments and projects, then they make use of ICT to carry out their task in a well-organized manner and in accordance to the desired expectations [3].

Provisions such as lockdown and social distancing for the prevention of COVID-19 have led to closures of schools, training institutes and higher education facilities in most countries. There is a sudden and drastic shift in the way educators deliver quality education through various online platforms. The online learning, distance and continuing education have become a panacea for this unprecedented global pandemic, despite the variety of challenges posed to both educators and learners. Transitioning from traditional offline learning to online

