

## **Abstract**

ICT in education as a powerful force for boosting the modernization of education. The use of ICT in education lends itself to more student-centered learning settings. ICT for education refers to the development of information and communications technology specifically for teaching and learning purposes. Besides, ICT in education involves the adoption of general components of information and communication technologies in the teaching and learning process. Eventually, the teacher's role in providing learning using ICT has provided many achievements for students, especially for hearing impaired students. Therefore, the researcher wants to find out the role of the teacher behind the success of a student, seen from the benefits and the challenges they face. Thus, this research aims to find out the benefits of using ICT for special needs students with hearing impaired as perceived by the teachers, and the challenges of using ICT for special needs students with hearing impaired as perceived by the teachers. A qualitative research design was employed to answer the research questions. Three teachers who teach hearing impaired students contributed as the participants in this research. The data were gathered by using interview. The findings of this research show the four benefits that is the teachers are more motivated to teach; the students understand the material better; ICT eases the teaching and learning process, and ICT saves more time, energy, and budget. Furthermore, there are four challenges, that is the ICT tools are inadequate and error when used; the Wi-Fi connection is unstable; the teachers have a low capability to operate the ICT tools; and the students get distracted when learning with ICT.

*Keywords:* technology, ICT, teaching hearing impaired students, benefit in teaching hearing impaired students, challenges in teaching hearing impaired students