

# CHAPTER 1

## INTRODUCTION

This chapter presented research background, identification of the problem, limitation of the study, problem statement, research purpose, and research significant

### 1.1 Background of study

English learning in today's era is very important for the world of education. English is an international language used by several countries. According to Nishanthi(2018), English learning helps students communicate with others or countries. Learning English is one way of communicating using international languages. In addition, learning English can be used to find job later. Then, everyone can find a job in another country by studying English language (Nishanthi, 2018). This allows everyone to work in other countries. Moreover, English is a tool of communication in various countries, one of them is Indonesia (Alderman, 2018). Furthermore, in Indonesia English learning implements at every school level. In addition, English learning in Indonesia has taken advantage of developing technology, namely online learning.

English learning in Indonesia is currently carried out by online learning because of the Covid-19 pandemic (Destianingsih & Satria, 2020). Online learning is a learning system that uses internet access without face-to-face condition (Nguyen, 2015). In the application of online learning in the world of education, teachers use existing technology such as computers and mobile phones. The use of computers or cell phones is based on the wishes of students or facilities owned by schools and teachers (Dhawan, 2020). In addition, a system used or an application based on the school. Furthermore, in online learning the teacher need choose the media based on material to reach learning goals. The use of applications, media and websites in online learning methods is determined by the readiness of the school to the situation and student needs. One way in online learning is the use of ICT-based learning media.

ICT based learning media is media in online learning. ICT-based learning media is media based on ICT, such as, PowerPoint, computer application, hand phone application that can be used in learning (Parmigiani, 2019). In online learning, teachers use ICT-based learning media to support learning activities. The use of the media is carried out by schools, teacher staff and students to support learning such as communicating activities or doing assignments (Mohammed & Yarinchi, 2013). The use of the media is carried out by schools, teacher staff

and students to support learning such as communicating activities or doing assignments. Learning activities in online learning with the use of ICT media make teachers and students apply various learning applications and internet networks. In addition, using ICT-based learning media in learning also have problems that occur.

During online learning, the use of ICT-based learning media faces problems. According to Mee & Zaitun (2006), there is poor network connectivity condition when use ICT. Poor network connectivity in the use of ICT is affected by unstable internet networks in several areas, one of which is rural areas. An unstable internet network makes the use of ICT-based learning media ineffective so that the learning process is disrupted. In addition, the disrupted connection network makes learning hampered, for example, in discussion activities. In addition, the problem that occurs in the use of ICT is the low teacher knowledge about ICT (Pelgrum, 2001). The development of increasingly advanced technology makes teachers adapt to using technology, including ICT-based learning media. The teacher should learn how to use ICT in education. Besides that, one of school use ICT-based learning media during online learning is SMA N 1 Tejakula.

SMA N 1 Tejakula is a school implementing online learning during the covid-19 pandemic. The researcher chose SMA N 1 Tejakula as a place of research because in the application of ICT-based learning media teachers at the school faced a problem, namely the lack of internet network for students in rural areas. Researchers did pre-observation and found that English teacher at SMA N 1 Tejakula, uses YouTube, Google classroom and WhatsApp as a learning media. Based on the pre observation that have been conducted, the teacher uses the media because the students already have cellphones or laptops. In addition, the media selection is also carried out by teachers and students to facilitate the learning process in distance learning. The implementation of ICT-based learning media makes online learning involving the significant role of the teacher. So, based on the problem above, the researcher researched this school to know teacher in implementing ICT and the obstacles face during online learning.

In addition, this study is different from previous research where this research was conducted at SMA N 1 Tejakula during the Covid-19 pandemic. This research is different from previous research because this research was conducted during the Covid-19 pandemic. Besides that, the subject of previous study were undergraduate students, high school and kindergarten students. Furthermore, from those observations, ICT-based learning media is vital in online learning. The use of ICT-based learning is beneficial for learning that supports the learning process.

Based on these discussions, this study attempts to examine the implementation of ICT-based learning in English learning and the obstacles of implementing ICT-based learning media.

## **1.2 Identification of the Problem**

English learning at SMA N 1 Tejakula is conducted online learning with the implementation of ICT-based learning media. Online learning in learning English uses ICT as media of learning (Abidah et al., 2020). The researchers did preliminary observation at SMA N 1 Tejakula, especially English Teachers. During implementing ICT-based learning media, the researcher found a problem namely, the lack of internet network for students in rural areas at SMA N 1 Tejakula. Based on the problem, this is important to know how to implement ICT-based learning media at SMA N 1 Tejakula.

## **1.3 Limitation of study**

In this proposed research, the researcher wants to examine the implementation of ICT-based learning media in online learning at SMA N 1 Tejakula. Besides that, the researches want to find out the obstacles in implementing ICT during online learning. The researcher use subject of English teacher at SMA Negeri 1 Tejakula. So, in this research the researches focus on all English teacher in SMA N 1 Tejakula.

## **1.4 Statement of the problem**

1. What are ICT-based learning media used at SMA N 1 Tejakula?
2. How are ICT-based learning media implementing in online learning at SMA N 1 Tejakula?
3. What are the obstacles in implementing ICT-based learning media in online learning at SMA n 1 Tejakula?

## **1.5 Objective of the study**

Based on the research question above, the research objective of the researcher can be defined as follow:

1. To find out what are ICT-based learning media used at SMA N 1 Tejakula
2. To investigate how are the implementation ICT-based learning media at SMA n 1 Tejakula.
3. To find out the obstacles in implementing ICT-based learning media in online learning at SMA n 1 Tejakula

## 1.6 Research Significance

### 1.6.1 Theoretical Significance

In theoretically, the result of this study can make teacher and student use this research as a references in implementing ICT in learning process related to this topic.

### 1.6.2 Practical Significance

#### a. Students

The result of this study can be used to make students implements various ICT based on the subject matter to support learning process.

#### b. Teacher

The result of this study can be used for make teacher combines various ICT media when teaching the material in online learning.

#### c. Other researchers

For other researchers, it is hoped that this research can be useful fr choose ICT media that they used in learning.

