

# CHAPTER I

## INTRODUCTION

### **A. Background of Study**

In today's world, everyone considers education to be essential. In order for education to have a significant role in boosting the potential of excellent human resources. Aside from that, education is now the primary factor in the development of national culture and the driving force behind the preservation of peoples' lives' values. In today's world, everyone considers education to be essential. In order for education to have a significant role in boosting the potential of excellent human resources. Aside from that, education is now the primary factor in the development of national culture and the driving force behind the preservation of peoples lives' values.

In the current digital era, the quality of education is required to be increasingly advanced so that it is easily accessible to all groups. Therefore, educational technology was created as a source for solving problems in the world of education today (Nopilinda & Kristiawan, 2018).

Global technological advances brought about by the current era have an impact on many facets of society, including politics, economy, culture, the arts, and even education. We cannot avoid the technological advancements in today's world because they follow developments in advancements in science. In the field

of technology education has an important influence in science where in science students are taught about natural phenomena and facts and the existence of this technology humans use technology to implement this knowledge.

All of this cannot be separated from the role of a teacher who has a professional attitude. Teachers have a very important position that cannot be replaced by any other element in empowering and developing a nation's learning. A teacher is someone who plans, implements and evaluates the learning process. Not only that, teachers also play a role in guiding students so that the goals of education can be achieved. Therefore, teachers are required to have the quality of ability to develop the potential of their students (Aspi & Syahrani, 2022).

The role of the teacher is very important in the learning process, as well as advancing the world of education. The quality of students in education is very dependent on the quality of teachers. Therefore teachers must have competencies in accordance with national education standards so that they can carry out their duties and roles with good competency standards that result in students becoming knowledgeable human beings and having certain skills.

However, in reality this is not in line with the development of teacher quality. Some teachers still maintain conventional teaching methods in

delivering learning material. The reason is that technological developments make it difficult for teachers, because they are always required to be able to develop the knowledge and skills they have. This problem is a challenge for teachers in facing technology-based education in the digital era (Fitriah & Ullyah, 2019).

The teacher as a model must be able to show students how to make each subject matter more understandable and internal to students. Therefore the teacher must be able to choose and use the right strategy and technological advances in presenting subject matter to students.

Allah said in the Al-Qur'an surah Al-Baqarah verse 151:

تَكُونُوا لِمَا وَيُعَلِّمُكُمُ وَالْحِكْمَةَ الْكِنْتَبَ وَيُعَلِّمُكُمُ وَيُزَكِّيَكُمُ آيَاتِنَا عَلَيْكُمْ يَتْلُوا مِنْكُمْ رَسُولًا فِيكُمْ أَرْسَلْنَا كَمَا  
تَعَلَّمُونَ

Through this verse we can know that the first and most important task of a teacher is to teach.

The correlation is because the verse that I included explains about propheth Muhammad SAW, who taught the Qur'an to his people, teaching what they didn't know. Likewise, teachers must give or teach what student don't know yet.

Several studies that have been conducted on the role of teachers which are used as a reference include: research (riqah fahranah) the results of this study

show that Bandung teachers have a positive perception of the use of technology for teaching. Furthermore, technology is very useful for teachers in teaching English. and teachers are helped by technology even though they have challenges in using technology.

While research (Caroline) research results show that The teacher's role in learning English at SMAN 3 Makassar was carried out during online learning activities (covid pandemic). Meanwhile, the role of the teacher that is analyzed and emerges is the role of the teacher as a facilitator, controller, motivation, and model. The teacher applies the role of a facilitator when preparing teaching materials and learning media, and the teacher also facilitates students by asking questions and providing pictures in learning English.

Researchers concluded from previous research that the gap between previous research and current research is time and subject. The first research was conducted offline at SMAN 3 Banjarmasin, while the previous research was conducted online at SMAN 3 Makassar and did not examine the application of technological advances, only the roles of teachers. The second study only studied one English teacher at SMAN 3 Banjarmasin, while the previous study studied 30 teachers in Bandung.

This research was conducted to find out the roles of teachers in implementing technology advances and with that, we can find out what obstacles

teachers experience in implementing technological advances. This research examines English teachers at SMAN 3 Banjarmasin. The research was conducted in November 2023. Data collection was through observation, interviews and documentation. Therefore, researchers are interested in conducting research entitled "ENGLISH TEACHER ROLES IN IMPLEMENTING TECHNOLOGY ADVANCES FOR ENGLISH LEARNING".

## **B. Definition of Key Terms**

To avoid misinterpretation and misunderstanding to this research, the researches provided the key term to understand as follows:

### 1. Technology Advances

The creation or discovery of new knowledge that broadens our understanding of science or technology is referred to as scientific or technological advancement. Such as internet, Facebook, Twitter, WhatsApp, Laptop and telephone.

### 2. Teachers Roles

The role of the teacher is the overall behavior or actions that a person has in imparting knowledge to students. A person is said to carry out a role when he carries out rights and obligations which are an integral part of the status he bears. The Teacher's role is divided into facilitator, controller, motivator, example and assessor.

### 3. English Learning

Learning is any systematic and deliberate effort to create educational interaction activities between teachers and students.

English is an international language, apart from being used to communicate between countries, it is also used to deepen and develop knowledge, because most scientific books are imported from abroad.

#### **C. Research Questions**

Based on the background described above, the focus of the problem to be studied is formulated as follows:

- 1: How is the roles of teacher in implementing technology advances for English learning?
- 2: What are the obstacles confront by the roles of teacher in implementing technology advances for English learning?

#### **D. Objectives of Study**

According to the research questions, the research aims to investigate:

1. To describe the teacher roles in implementing technology advances for English learning.
2. To know what the obstacles teacher roles in implementing technology advances for English learning.

**E. Significance of Study**

Given the crucial role that technology and English teachers play in enhancing language proficiency, it plays a crucial function in assisting English language learning in the era of modern technological advancements. The findings of this study can be helpful to all readers, and it is anticipated that it will be cited by other scholars in the future.