

# CHAPTER I

## INTRODUCTION

In this chapter, the researcher provides the sub chapters dealing with the title of this thesis. It consist of research context, research focus, research objective, significance of the study, scope and limitation, definition of key terms.

### **A. Research Context**

English is a subject that is rarely demanded by students, because it is not easy to understand lessons and lecturer also provide materials to students less interactive. English teachers have a responsibility to make our students love learning English and English make learning a lesson in demanded by students. That is why a lecture should choose appropriate learning technique with the condition of the students. Lecturer can use the media to help the teaching learning process and the media can foster interest in learning, and make the learning process more attractive. So, the students will love learning english.

Information technology develops in line with the development of theory and communication and technology that supports the practice of learning activities. <sup>1</sup>Information technology (IT) can help in the teaching and learning process especially in English subjects. IT-based

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<sup>1</sup>Rusman, Deni Kurniawan, and Cepi Riyana, *Pembelajaran Berbasis Teknologi Informasi Dan Komunikasi* (Jakarta: PT RAJAGRAFINDO PERSADA, 2012), 6.

learning is some form of utilization of information technology that needs to be developed and implemented in the world of education. Learning activities are the most basic activities in the whole education process. Each learning activity always involves two active behaviors namely teacher and student.

In education, technology in the classroom helps facilitate learning activities that must be passed by students and facilitates teachers in the process of transferring knowledge to their students. Therefore the classroom environment must provide support for learning activities that delight students and teachers to teach comfortably. Every teacher wants students to be able to learn and succeed in learning, success in student learning will depend on the teacher's efforts to provide direction and provide assistance in these learning activities. With the differences students have, technology allows individuals to do it to the fullest.

In teaching learning process lecturers sometimes used Information Technology to improve their successful teaching. There are many kind of IT that often used by the lecturer like: internet (E-learning), laptop, radio, another. The lecturer sometimes used E-learning like application in handphone in order that the students become enjoy in teaching learning process and also in order that the student not saturated in the class.

Information technology is the use of any computers, storage, networking and other physical devices, infrastructure and processes to

create, process, store, secure and exchange all forms of electronic data. Typically, IT is used in the context of enterprise operations as opposed to personal or entertainment technologies. The commercial use of IT encompasses both computer technology and telephony.

The term information technology was coined by the *Harvard Business Review*, in order to make a distinction between purpose-built machines designed to perform a limited scope of functions and general-purpose computing machines that could be programmed for various tasks. As the IT industry evolved from the mid-20<sup>th</sup> century, computing capability advanced while device cost and energy consumption fell lower, a cycle that continues today when new technologies emerge.<sup>2</sup>

Actually this research is almost the same with Azis Nurkholis Majid “The Use Of Information Technology In Teaching English: An Attempt To Develop Student-Centered Learning At Telkom Polytechnic”.<sup>3</sup> In her research focus on to know every subject that use media in teaching learning process. In this reserach almost the same with my research but in my research focused on what kind media that use the lecturer and how do the media facilitate the lecturer in teaching learning process.

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<sup>2</sup><https://searchdatacenter.techtarget.com/definition/IT>, pada tanggal 08 november 2019 pukul 10.46.

<sup>3</sup>Azis Nurkholis Majid, “The Use of Information Technology in Teaching English: An Attempt to Develop Student-Centered Learning at Telkom Polytechnic,” *Telkom Polytechnic*, n.d.

In every semester English lecturers have many technique to used and also there are many media to use. With the use media can help the lecturer in teaching learning process. In some the media the student can do the assignments anywhere. And the lecturer use the media can make the students are not saturated. Now the learners from elementary school, junior high school, senior high school, and also in university it has been using information technology to help in teaching learning process.

Based on the above problems the researcher will conduct research because the phenomenon is very important to be examined and give the research title "**The Use of Information Technology Used by the Lecturers in Teaching Learning Process at English Education Department of IAIN Madura**".

## **B. Research Focus**

According to Donald Ary states that a qualitative problem statement or question indicates the general purpose of the study. Formulation of a qualitative problem begins with the identification of a general topic or an area you want to know more about. This general topic of interest is sometimes referred to by qualitative researchers as the focus of inquiry.<sup>4</sup> Based on the research context above the researcher has formulated research problem as follow:

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<sup>4</sup>Donald Ary, *Introduction to Research in Education* (Cengage Learning, 2013), 53.

1. What kind of IT teaching media that used by the lecturer of English department subject?
2. How do IT teaching media facilitate the lecturers in teaching the subject in English department students?

### **C. Research Objective**

According to Herbert J. Rubin in Newman states that research objective are more focused than research problem or research focus.<sup>5</sup>Based on the formulation of the problem above the objectives are:

1. To know what kind of IT teaching media that used by the lecturer of English department subject .
2. To explain how do IT teaching media facilitate the lecturers in teaching the subject in English department students.

### **D. Significance of the Study**

There are two types of research significance that provide research. They are theoretical significance and practical significance. This consists of learning benefits.

#### 1. Theoretical significance

- a. To provide an information about the use of IT as teaching media in English department subject.

#### 2. Practical significance

- a. For English teachers or lecturers

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<sup>5</sup>Mohammad Adnan Latief, *Research Methodes on Language Learning an Introduction* (Malang: Universitas Negeri Malang, 2010), 27.

The research wished this study can help the teachers or lecturer to be more creative in English department subject in order that the condition in the class are interesting to the students.

b. For the readers

The result of this research will give information about use IT as teaching media in English department subject.

c. For the researcher

The researcher is expected to enrich the knowledge and experience of the researcher herself.

d. For the students

This research, the students can be more interested in English department subject, because in English subject there are many technique to used.

## **E. Scope and Limitation**

Scope is limited of variable on other variable in research, population or research subject, and research localization. It can also explain variable became subvariable espouse the indicators.<sup>6</sup> Limitation are potential weaknesses or problems with the study identified by the reseacher.<sup>7</sup>The scope of this research is using Information Technology used by the lecturers in teaching learning

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<sup>6</sup>Pedoman Penulisan Karya Ilmiah, STAIN Pamekasan Press 2015, page. 11.

<sup>7</sup>John W Creswell, *Educational Research*, Fourth (Boston: Pearson Education, 2012), 259.

process and the limitation of this research on the lecturers of English education department of IAIN Madura who used information technology as media in teaching learning process.

## **F. Definition of Key Terms**

### **1. Information Technology**

Information technology is something that help human in make, change, storage, and spread the information.

### **2. Teaching**

Teaching is the process of attending to people needs, experience and feeling, and making specific intervention to help them to learn.

### **3. Learning**

Learning is the process of acquiring new, or modifying existing, knowledge, behaviors, skills, values, or preferences.