# CHAPTER I INTRODUCTION

## 1.1 Internship Background

Education is the most important thing in our lives as a foundation for preparing for the future. Education is a means to increase knowledge, hone skills in solving problems, improve the economy, to create better jobs. Higher education as one of the educational institutions for the nation's generation has a very important role in character building and is expected to be able to produce quality graduates so as to be able to bring the Indonesian people forward.

Bengkalis State Polytechnic is the only State Polytechnic located in Riau. A vocational college established by the Bengkalis Regency Government since 2000 which has an orientation in the fields of information technology, commerce, languages, manufacturing, and maritime affairs. Initially, the Bengkalis State Polytechnic was named the Bengkalis Shipping Polytechnic, the development of the Bengkalis Shipping Polytechnic was the result of a collaboration between the Bengkalis Regency Government and the Gema Bahari Foundation.

At the beginning of its establishment, Bengkalis State Polytechnic had three study programs, namely Ship Electrical Engineering, Ship Building Engineering, and Ship Mechanical Engineering. In the process of providing education, the Bengkalis Shipping Polytechnic changed its name to the Bengkalis Polytechnic which is under the auspices of the Bengkalis Build Insani Foundation or abbreviated as YBI Bengkalis. At that time, the Bengkalis Polytechnic had held five study programs, including Marine Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering, and Business Administration.

On December 26, 2011, the Bengkalis State Polytechnic was inaugurated by the Minister of Education and Culture of the Republic of Indonesia. In 2013 Bengkalis State Polytechnic added 2 new study programs, namely D4 (Mechanical Production

and Maintenance Engineering and Electrical Engineering) and 3 D2 study programs (Welding Engineering, Power Generation System Engineering and Computer Accounting) which are study programs outside the domicile (PDD). in 2020 Bengkalis State Polytechnic added a new study program, namely the D4 (INFORMATION SYSTEM SECURITY) study program which is currently popular.

The mission of the Bengkalis State Polytechnic is to carry out intellectual development and abilities, skills in their fields, emotional balance and spiritual appreciation through a quality teaching and learning process and produce graduates who are competent, characterized, competitive, have an entrepreneurial spirit, and carry out research in the context of developing science and technology and disseminating results -the result.

In this case, an internship or better known as "Work Practice" or abbreviated as KP is a series of activities that include understanding scientific theories or concepts that are applied in work according to the field of study. Internships can improve students' knowledge and skills and can solve scientific problems in accordance with the theories they get in college. Internships are carried out so that students can understand and apply well about their field of study and get work experience that can face the real world of work. In addition, so that students can develop practical skills and be able to learn new things from each assignment given, as well as improve relationships in a professional environment. So, Internship is a useful place for students to use as a means to gain knowledge and work experience. Internship is also one of the requirements for obtaining an applied bachelor's degree.

Bengkalis State Polytechnic is a vocational college that produces students who are competent in their respective fields. In everyday learning, the education students receive is direct practice of how to work in the real world according to their respective study programs. This is intended so that students have the provision and ability to face the real world of work. In addition, Bengkalis State Polytechnic also provides an internship program as a way to improve students' ability to adapt and gain real-world work experience that applies to all majors at Bengkalis State Polytechnic.

In this program, specifically for International Business Administration Students in semester 8 (Eight) Internship activities are carried out for 4 (Four) months, by choosing their own place and location for the internship. However, before choosing a place to carry out this program, the apprentice coordinator provides several recommendations for internship places for students. Then, from some of the recommendations given, the author is interested in doing an internship in the petroleum industry, namely PT. Ivo Mas Tunggal Lubuk Gaung in Dumai.

The oil industry plays an important role in today's modern society in fulfilling needs such as for heating, electrical energy and transportation. At the same time, the search for and exploitation of oil resources is one of the main causes of environmental degradation which has raised various sustainable problems. Despite the importance of the oil industry for economic and social activities, operations and supply chain management pays little attention to the challenges that the industry faces in supply chain management.

Cooking oil is a kitchen ingredient that is familiar to households, and has even complemented the culinary culture of the Indonesian people for a very long time which cannot be separated from fried foods and even eating without fried foods feels incomplete. In the past, cooking oil was made from coconut oil and many generations of our ancestors produced their own cooking oil from coconuts with simple tools, but now most cooking oil is no longer produced from coconut oil but from palm fruit and has been produced using Modern Technology.

The palm cooking oil industry has very good prospects. This is because cooking oil products are included in the nine basic commodities whose existence is very important in society, especially the people of Indonesia. In the era of globalization that continues to grow, many new companies have sprung up, so that business competition between companies is getting tougher. Many companies are growing either the same type (existing company) or different, in order to gain wider market opportunities and meet changing consumer tastes.

Companies are required to be efficient in every line to win business competition or even just to maintain company consistency. The success of a company is determined by several supporting factors owned by a company. Qualified human resources, advanced technology, adequate facilities and capital are some of the determining factors for success in general.

One of the companies in Dumai engaged in the oil factory (Refinery) owned by Indonesia is PT. Ivo Mas Tunggal Lubuk Gaung, Dumai. PT. Ivo Mas Tunggal is a subsidiary of PT. SMART Tbk, which is engaged in the management of main products, uses Crude Palm Oil (CPO) as raw material for Olein and Stearing products with a production capacity of 3,000 tons/day. In addition, this company also processes Palm Kernel Oil (PKO) with a production capacity of 1200 tons/day of CPO and this PKO comes from the Palm Oil Mill (PKS) both from the PKS itself which is located in Riau, Jambi, Palembang,Bangka Belitung, West and East Kalimantan, as well as from PKS third parties. All products produced will be sold domestically and exported abroad.

#### 1.2 Apprenticeship Purpose

The Bengkalis State Polytechnic internship activities for the International Business Administration study program have the following objectives:

- 1. To Describe the work during the internship.
- 2. To find out the place and time of the internship.
- 3. To explain the apprenticeship system and procedures.
- 4. To find out the obstacles and solutions during the internship.

## 1.3 Significance of Apprenticeship

The internship that was carried out was very beneficial for several parties such as students, companies and the Bengkalis State Polytechnic.

#### 1.3.1 For Students

As for some of the benefits of implementing a practical work program that students get, they are as follows:

- 1. Get a certificate from the company if you have completed a practical work program.
- 2. Students can develop working relationships and add experience to their resume.
- 3. Students have the opportunity to apply theoretical / conceptual knowledge in the real world of work.
- 4. Students gain practical experience in applying theoretical or conceptual knowledge to their course of study.
- 5. Students are given the opportunity to be able to analyze problems related to knowledge applied in the world of work according to their study program.

## 1.3.2 For Companies

The benefits of implementing an internship program are also obtained by companies or institutions that accept internship students, such as:

- 1. The company will receive labor assistance from apprentice students so that the work becomes a little lighter and easier.
- 2. The company will be recognized by academics and the world of education.

### 1.3.3 For Bengkalis State Polytechnic

There are several benefits from the implementation of the practical work program obtained by the Bengkalis State Polytechnic, namely as follows:

- 1. There is cooperation or a good relationship between the campus and the company where the student interns.
- 2. Bengkalis State Polytechnic can improve the quality of its graduates through student internship experiences.
- 3. Bengkalis State Polytechnic will be better known in the industrial or corporate world.

- 4. Bengkalis State Polytechnic receives input from organizations or companies regarding the capabilities of students participating in internships in the world of work.
- 5. Bengkalis State Polytechnic receives input from the world of work for curriculum development and learning processes.