

# CHAPTER I

## INTRODUCTION

### 1.1 Background of the Apprenticeship

The development of science and technology is getting faster day by day, which is then followed by the need for human resources who can master adequate science and technology as well. It is intended that the development of science and technology can be balanced with the mastery of science and technology by these human resources. The existence of demands for adequate and reliable expertise in their respective fields is useful for getting jobs that are competitively adjusted in order to achieve the desired goals. Having adequate expertise will give birth to ready-to-use human resources (HR) both in terms of knowledge, morals, attitudes and other criteria needed.

Higher education is the highest formal education that will produce human resources (HR) who have a high intellectual level to compete in the demands of the world of work. Both ability demands and quality demands. So that universities are required to prepare good quality human resources to face increasingly fierce competition. The relationship between theory and practice in the world of education is important to compare and prove something that has been learned in theory with the actual situation in the world of work. The Bengkalis State Polytechnic has a responsibility in preparing its students to compete in the real world of work.

Apprenticeship is a learning process to get to know the real world of work directly. This Apprenticeship is carried out every year and must be attended by every Bengkalis State Polytechnic student with the aim of being able to implement the knowledge they have learned into the world of work. Apprenticeship is a series of activities that include understanding scientific theories/concepts that are applied in work according to the profession in the field of study. Apprenticeship can add insight, knowledge and abilities to students, and be able to solve scientific problems in accordance with the theory obtained while in college.

Polytechnic is a vocational college. Bengkalis State Polytechnic is a tertiary institution established by the Bengkalis Regency Government through the Gema Bahari Foundation in early 2000, which at that time was still called the Bengkalis Shipping Polytechnic. During its journey, the Bengkalis Shipping Polytechnic changed its name to Bengkalis Polytechnic and is under the auspices of the Bengkalis Bangun Insani Foundation, with 5 (five) study programs, namely: Naval Architecture and Shipbuilding Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering, and Business Administration.

In July 2001, Bengkalis Polytechnic accepted its first batch of new students. In early 2008 the Bengkalis Polytechnic requested support from YBI Bengkalis, the Bengkalis Regency Government and the Bengkalis Regency DPRD to propose an increase in status from Private Higher Education (PTS) to State Higher Education (PTN). In 2009, the Bengkalis Polytechnic together with YBI Bengkalis and the Bengkalis Regency Government proposed an increase in status from PTS to PTN to the Ministry of National Education through the Directorate General of Higher Education. On February 9, 2011 the Bengkalis Polytechnic together with YBI Bengkalis and the Bengkalis Regency Government made a presentation to the Minister of Administrative Reform and Bureaucratic Reform to complete the feasibility of Bengkalis Polytechnic.

On July 29, 2011, the Bengkalis Polytechnic officially became a PTN with the name Bengkalis State Polytechnic through the Minister of National Education Regulation (Permendiknas) No. 28 of 2011 concerning the Establishment, Organization and Work Procedure of the Bengkalis State Polytechnic. On December 26, 2011, the Bengkalis State Polytechnic was inaugurated by the Minister of Education and Culture of the Republic of Indonesia. Bengkalis State Polytechnic has 8 (eight) majors, namely Marine Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering, Business Administration, Informatics Engineering, Language and Maritime. The 8 (eight) majors were then broken down into 18 (eighteen) study programs consisting of 9 (nine) D3 (diploma three) study programs, including Marine Engineering, Mechanical Engineering, Electronics Engineering, Civil Engineering, Business Administration.

The Department of Business Administration is one of the majors at the Bengkalis State Polytechnic. The Department of Business Administration has 3 (three) study programs, 1 (one) of which is a D3 (diploma three) study program, namely D3-Business Administration. In 2016, 2 (two) study programs were added, one of which was D4-International Business Administration.

The International Business Administration Study Program is one of the study programs at the Bengkalis State Polytechnic campus which concentrates on the fields of Business Administration, Office Administration, Import Export. In accordance with the curriculum of the Bengkalis State Polytechnic International Business Administration study program, that every student who will complete the study must carry out the Apprenticeship that has been stipulated in the decision of the Director of the Bengkalis State Polytechnic in a special regulation.

After carrying out the Apprenticeship for 15 (fifteen) weeks, students are required to make a Apprenticeship report as a form of accountability for each activity carried out while carrying out the Apprenticeship.

Based on the provisions above, this Apprenticeship is carried out at PT. Riau Andalan Pulp and Paper Pangkalan Kerinci, Pelalawan Regency which was carried out for 15 (fifteen) weeks from 12 January 2023 to 15 May 2023.

## **1.2 Purpose of the Apprenticeship**

The purpose of the Apprenticeship program carried out at PT. Riau Andalan Pulp and Paper are as follows:

1. To find out the Job Description and Job Specifications that were carried out during Apprenticeship at PT. Mainstay of Riau Pulp and Paper.
2. To find out the system and practical work procedures carried out at PT. Mainstay of Riau Pulp and Paper.
2. To find out the place and time of Apprenticeship at PT. Mainstay of Riau Pulp and Paper.
4. To find out the obstacles faced and the solutions when doing Apprenticeship at PT. Mainstay of Riau Pulp and Paper.

### **1.3 Significanes of the Apprenticeship**

The Apprenticeship carried out is expected to provide benefits to various parties. These benefits are as follows:

1. For Students

Student get the opportunity to apply the knowledge (theory/concept) they have learned to the real world of work and can increase their knowledge and skills through direct involvement in the work at PT. Riau Andalan Pulp and Paper especially at APRIL Learning Institute. Students gain experience in the world of work to prepare themselves before being recruited into the world of work. Can recognize and operate various equipment used by companies, agencies and offices in carrying out real work activities.

2. For Companies

Can improve the company's image by providing good impressions and experiences for students who do Apprenticeship. In addition, the existance of cooperation between the world of education and industry or companies can make it easier for companies to get prospective employees who are know for their quality,dedication and credibility while carried out Apprenticeship.

3. For Campus

For The Bengkalis State Polytechnic obtains feedback from organizations or companies on the capabilities and output of students participating in internships in the world of work.