

CHAPTER I

INTRODUCTION

1.1 Background of the Apprenticeship

The development of science and technology is increasingly rapidly, there is a need for qualified human resources with appropriate knowledge and skills to ensure the advancement of scientific and technological knowledge and the mastery of sciences and technology by human resources. Adequate and reliable expertise in each field is required and it will help to get a suitable and competitive job to the desired goal. With adequate expertise, appropriate expertise will produce a human resource capable of operating both in terms of knowledge, morality, attitudes, and other standards required. In an era of globalization, technology is inevitable, and so is the world of education, which is growing over time and governments are constantly striving to improve the quality of education.

Polytechnic is one of the higher education institutions in the form of vocational education. The Bengkalis State Polytechnic was founded in 2001 by the Bengkalis Regency Government under the auspices of the Bangun Insani Foundation (YBI). From July 29th, 2011, Bengkalis Polytechnic changed its status to a State Polytechnic (PTN), through the Regulation of the Minister of National Education No. 28 of 2011 concerning the Establishment, Organization and Administration of Bengkalis. On December 26th, 2011, Bengkalis State Polytechnic was inaugurated as a State Polytechnic by the Ministry of Cultural and Education of Republic Indonesia, Prof. Dr. Ir. Muhammad Noah, DEA.

Since the 2000s until today, Bengkalis State Polytechnic has 18 courses of study consisting of 8 (eight) D-III Programs of Study, including: Shipping Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering, Computer Engineering, English, Nautic's, and Commercial Shipping Implementation. Bengkalis State Polytechnic also has 10 (Ten) Study Programs D-IV among others: Road and Bridge Planning Engineering, Production and Maintenance Engineering, Electric Engineering, Engineering Technology, Shipping

Architecture, Software Engineering, Information Systems Security, International Business Administration, Public Financial Accounting, Digital Business, English for professional and business communication.

Polytechnic state of Bengkalis has a responsibility to advance human resources, especially in achieving student quality. To meet and the educational goals of the college, knowledge is required to apply the knowledge acquired so that students can practice the aspects required to enter the world of industry, and Bengkalis State Polytechnic is a vocation campus that educates students to create competent minds in various fields. Bengkalis State Polytechnic is carrying out a program of Apprenticeship that is compulsory followed by all students by all the students of the final semester.

Apprenticeship is the application or practice and implementation of the theory that has been studied factually. Theory that is studied in which students will gain work experience (work simulation) before undertaking actual work activity or activity. They will also be able to use the knowledge they learned to apply what they learned in real life. Because the theory will be implemented and students will easily understand and learn it here, the apprenticeship process in the company will give a new view of thinking. In addition, apprenticeship helps students understand and apply the field of study correctly. They can also find work and work environment suitable for the curriculum. Therefore, the apprenticeship program is a beneficial way for students to gain knowledge and work experience. It is also a prerequisite for obtaining an applied bachelor's degree.

In this program, specifically for International Business Administration students, 8 (eight) semester students, the apprenticeship program activities are carried out for about 4 (four) months, by choosing their own location and location of the place and location to undertake the program. However, before selecting the place to do the program, the coordinator of the program provides a number of options or options for the place of the programmed to the student. Later, from some of these choices, the writer was interested in implementing an apprenticeship program at PT Riau Andalan Pulp and Paper.

1.2 Purpose of the Apprenticeship

The apprenticeship activities of Bengkalis State Polytechnic students, especially the D-IV International Business Administration study program have the following objectives:

1. To describe job descriptions of apprenticeship
2. To find out procedures and systems of apprenticeship program
3. To find out the place and time of apprenticeship program
4. To describe kind and description of apprenticeship
5. To find out the obstacles and solutions during apprenticeship program

1.3 Significances of the Apprenticeship

The apprenticeship carried out is very beneficial for several parties such as students, companies and State Polytechnic of Bengkalis:

1. For Students
 - a. Students have the opportunity to apply theoretical knowledge and concepts acquired during lectures into the real world of work
 - b. Students can develop work relationships and add experience to their resumes.
2. For Companies

There is a collaboration between the world of education and the world of industry/companies so that it is known by academics and companies to get alternative candidates for employees who are known for their quality, dedication, and credibility.
3. For State Polytechnic of Bengkalis
 - a. State Polytechnic of Bengkalis get feedback from companies related to curriculum development and learning processes for students who take part in apprenticeship which can improve the quality of their graduates through apprenticeship experience.
 - b. There is good relationship between the campus and the company where students do apprenticeship program