

# CHAPTER I

## INTRODUCTION

### 1.1 Background of the Apprenticeship

Field Work Practice (PKL) is one of the mandatory courses in several study programs for every student to follow within a specified period of time to meet the graduation requirements (Putri & Bania, 2022). The implementation of street vendors aims to train students to be able to adapt to the world of work and provide experience to students about the work system in government or private agencies so that they can understand how the world of work system will be faced in the future.

Bengkalis State Polytechnic is one of the universities (Oktorina & Nofiar Am, 2022). Lecture activities required at this university include theory, practicum and final project lectures. In addition, students are also required to complete field work practices (PKL) which aim to produce qualified graduates who are able to compete in the world of work.

PT. Indonesia Comnets Plus (ICON+) is a subsidiary of PT. PLN (Persero) which is engaged in meeting the needs and interests in providing *Information and Communication Technology* (ICT) solutions. In mid-2019, ICON+ together with its parent company, PT. PLN is building a new business collaboration in the field of internet and IPTV services, namely presenting Stroomnet products. Stroomnet is a broadband internet service with fiber network quality (Tiurlan & Wicaksono, 2023).

As time goes by and technology develops, now Stroomnet has changed its name to Iconnet as a new brand of *fixed broadband* internet services by providing Reliable, Affordable, and Unlimited fiber optic-based internet services (Febrian & Darmawan, 2022). Many factors cause internet connection disruptions, such as broken fiber optic cables, device damage, and bandwidth *overload* that can hinder users or *customers* from using the internet (Armet, 2022). And to find out the damage and length of the cable, you can use a measuring tool, namely OTDR (*Optical Time Domain Reflector*) which can determine the length of the cable and the transmission distance that can be achieved by optical light by reporting all

types of damage that occur along the optical cable (Ratih Devyanti et al., 2021).

## **1.2 Purpose of the Apprenticeship**

The objectives of the implementation of street vendors include:

1. The apply the knowledge gained by students while in college is not only limited to knowing the theory but can practice directly.
2. Knowing and studying the work process at PT Indonesia Comnets Plus Representative Office.
3. The can add new insights and develop the potential of science in each student.

## **1.3 Uses of Fieldwork Practice**

### **1.3.1 The Uses of Street Vendors for Students**

The uses of the implementation of Field Work Practice for students are:

1. Gain experience or a real picture of the job
2. Able to apply and improve the knowledge gained during learning in lectures to the workplace.
3. The develop skills, creativity, work discipline and responsibility in carrying out work.
4. Adding insight and knowing the work process at PT. Indonesia Comnets Plus.

### **1.3.2 Uses of street vendors for Bengkalis State Polytechnic**

The uses of the implementation of Field Work Practice for the Indonesian Technocrat University are:

1. As a means of building cooperation between Polihnik Negri Bengkalis and PT. Indonesia Comnets Plus.
2. Deepening and Improving the Quality of Graduates from the Bengkalis State Polytechnic through Field Work Practice.

#### 1.4 Field Work Practice Sites

Implementation of field work practice (PKL)Field work practice is carried out at PT. Indonesia Comnets Plus (ICON+) is located on Jl. Soekarno - Hatta, Sidomulyo Tim. Marpoyan Damai District, Pekanbaru City, Riau 28289.

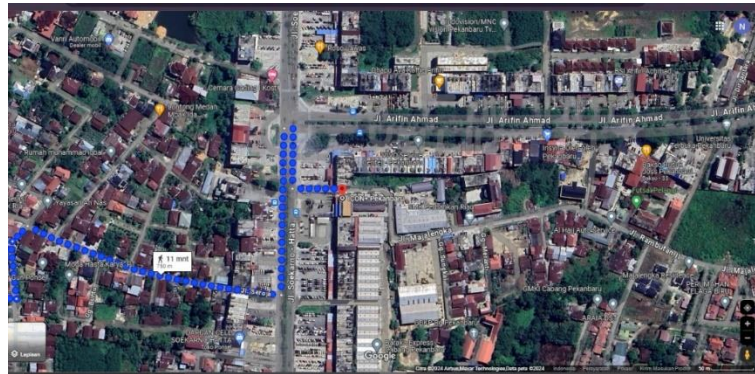


Figure 1.1 Maps/Location of Icon Plus Pekanbaru

Source: PT. Icon Plus 2024

#### 1.5 Field Work Practice Implementation Schedule

Implementation of Field Work Practice at PT. Indonesia Comnets Plus Pekanbaru Representative Office. carried out for 2 months. Starting from March 1, 2024 to May 1, 2024.

Below is a table of working hours carried out at PT. Indonesia Comnets Plus Pekanbaru:

**Table 1.1 Schedule** for the Implementation of Field Work Practice

Day	Enter	Rest	Pulang
Senin	08:00	12:00-13:00	17:00
Selasa	08:00	12:00-13:00	17:00
Rabu	08:00	12:00-13:00	17:00
Kamis	08:00	12:00-13:00	17:00
Jumat	08:00	12:00-13:00	17:00

Source: PT. Icon Plus 2024