

Chapter 1

Introduction

1.1. Host Institution Description

Indonesia International Institute for Life Sciences (i3L) is a premium higher education and research institute of life sciences located in East Jakarta, Indonesia which provide undergraduate programs under School of Life Sciences and School of Business. The programs provided by the School of Life Sciences include Biomedicine, Biotechnology, Food Science and Nutrition, Food Technology, and Pharmacy. Meanwhile, the School of Business provides an International Business Management program. In addition, i3L also offers a graduate program in Master in Biomangement.

The vision of i3L is to become a leading interdisciplinary higher education institution that is globally connected and directly impacts society through science and innovation. Meanwhile, the mission of i3L in order to realize its vision is to deliver an inter-, multi-, and transdisciplinary education in life sciences at an international level, as well as to support the development of our students' scientific and entrepreneurship thinking in accordance to their disciplines, to conduct collaborative research and development activities in life sciences and business with other higher education institutions, the business sector, and the government, to develop innovations in life sciences and implement to improve Indonesia's quality of life, and to maintain a continued collaboration with the government and both local and international higher education institutions in order to implement the Tridharma activities. In addition, i3L holds three types of core values, namely grit, role-model, and integrity.

Aside from academic study, i3L offers several non-academic activities to improve soft skills in student clubs and communities, as well as to provide career development opportunities. Furthermore, i3L also provides and actively held several research projects that are open and can be performed by i3L students to have the opportunity as one of the research team that can experience and allow them to

participate in thesis projects, credited and non-credited internship, or project involvement as a direct experience of the research world and to develop their direct laboratory skills.

1.2. Department Description

The Department of Pharmacy in i3L is one of the most well-known majors in Indonesia that focuses on medicine and includes drug discovery, development, clinical trial, drug delivery, drug management, and also patient counseling. Pharmacy is mostly related to biomedical science, chemistry, pharmacology, pharmaceutical engineering, social science, and population health as the bridge knowledge between biomedical scientists and medical doctors. The Department of Pharmacy in i3L, as one of the undergraduate programs in the School of Life Sciences, has a vision to become an internationally recognized pharmacy study program in education, research, and innovation by 2034 to accelerate national competitiveness and support national growth. Meanwhile, the missions of the pharmacy department are to produce pharmacy graduates that are sophisticated and well-versed in current and future pharmaceutical knowledge and technologies, to generate research focusing on developing next generation and top-notch pharmaceutical innovations at national and international level, and to implement pharmaceutical technologies and innovation to solve community issues and increase health and well-being of the population.