

Chapter 1

Introduction

1.1 Host Institution Description

Indonesia International Institute for Life-Sciences (i3L) is an international institution located in Pulomas, East Jakarta, that provides professional life-sciences higher education and is also a research institution. Currently, i3L provides a variety of undergraduate programs, including Biomedicine, Biotechnology, Food Science and Nutrition, Food Technology, and Pharmacy. In addition, the School of Business at i3L offers an undergraduate program in International Business Management.

The vision that i3L has is to become a leading institution with global connections, positively impacting society through scientific advancements and innovation. To achieve the vision, i3L aims to harness national resources to enhance Indonesia's competitiveness on the global stage. By employing highly qualified faculty, state-of-the-art facilities, and fostering collaborations with academia, industries, communities, and governments worldwide, i3L focuses on providing a distinctive, interdisciplinary, and holistic learning environment to cultivate a new generation of leaders and entrepreneurial scientists.

At the moment, i3L is headed by Ms. Katherine, S.T., Ph.D., serving as the rector. Alongside her, four vice rectors are responsible in four areas: academic affairs, research and industry collaboration, marketing and institute development, and the operational department. Furthermore, the School of Life Sciences and the School of Business each have their respective deans. The faculty heads operate under the leadership of the executives mentioned earlier.

1.2 Department Description

Pharmacy bachelor in I3L is a prestigious institution that provides training for the student to address various medical problems. The main goal of the pharmacy program is to educate aspiring pharmacists who possess skills and knowledge in research and clinical application. This goal is crucial as Indonesia has experienced a lack of high-quality research pharmacists. To reach the goal, the pharmacy program offers elective courses in research, industrial, and clinical pharmacy. The triple-helix approach, which involves academia, business, and government, has been adopted to strategically plan and execute pharmaceutical research and development that is highly relevant to the community.

The pharmacy program has a vision to be established as an internationally recognized study program in education, research, and innovation by 2034, contributing to the advancement of national competitiveness and supporting overall national progress. This program also has aim to achieve several missions, including producing highly skilled and knowledgeable pharmacy graduates who are well-versed in current and future pharmaceutical knowledge and technologies. Additionally, the program also strives to conduct research that focuses on developing cutting-edge pharmaceutical innovations at both national and international levels. Moreover, the program aims to implement pharmaceutical technologies and innovations to address community challenges and enhance the overall health and well-being of the population.

The Pharmacy Program at i3L presents numerous research projects that are available to students, particularly those enrolled in the program. This enables students to actively engage in research teams and gain hands-on experience in the world of research. Furthermore, i3L also emphasizes on providing career development opportunities and offering training in crucial soft skills.