

Chapter 1

Introduction

1.1. Host Institution Description

Indonesia International Institute for Life Sciences (i3L) is a higher learning institution in Jakarta Indonesia, dedicated to providing high-quality education and research in life sciences and technology. The institute was established in 2012 to be a prominent and globally connected interdisciplinary institution that has a positive impact on society through science and innovation. In order to achieve this goal, the institute strives to accelerate Indonesia's competitiveness through its utilization of science, innovation, and its unique national resources, as well as to provide a distinctive, interdisciplinary, and comprehensive educational environment to develop a new generation of leaders in science and technology.

Currently, i3L offers six bachelor study programs at the School of Life Sciences, including Bioinformatics, Biomedicine, Biotechnology, Pharmacy, Food Science and Nutrition, and Food Technology. The school of business offers four bachelor study programs, including Business and Entrepreneurship, Creative Digital Marketing, International Applied Accounting, International Business and Management, and a master's program in Biomanagement. Additionally, other than degree programs, i3L also offers professional training courses in the fields of life science and management fields.

i3L has three main values, namely Grit, Role-Model, and Integrity. Grit is to broaden the boundaries with passion, courage, and determination. To be a role model to inspire others and to mirror our behavior to stimulate creativity and engagement. Integrity by treating others, such as teachers, cohorts, and staff members with respect and has the intent that precedes action and impact.

Since its establishment, i3L has aimed to become a true ABGC higher education institution that promotes partnerships between academy, industry, government, and community in their education, research, and community service activities. i3L teaching and learning activities are designed to generate graduates who are not only well-rounded in science but also capable of applying their scientific expertise to formulate innovative solutions to challenges that arise in the real world. To achieve this objective, i3L offers cutting-edge lab facilities so that students can combine classroom learning with laboratory practices, plan visits to companies so that students can correlate what they learn in the classroom with real-world experiences, and organize student exchange programs,

1.2. Department Description

The pharmacy department in i3L is a world-class pharmacy school that teaches students how to handle the majority of medical issues. i3L primary objective is to train future graduates of the pharmacy major who are knowledgeable and skilled in both research and clinical applications, as Indonesia has a severe shortage of research pharmacists of high quality. In order to address this, their curriculum provided a number of elective courses in research pharmacy, industrial pharmacy, and clinical pharmacy. i3L employs the triple-helix (academic, commercial, and governmental) strategy, which plans and carries out the community's most relevant pharmaceutical research and development. Additionally, the organizational structure of the i3L pharmacy department includes the faculty members, including professors, assistant professors, and lecturers who report to the Head of Department who will then report to the Dean of School of Life Science.