

INTRODUCTION

1.1. Description of the Host Institution

Indonesia International Institute for Life Sciences (i3L) is a higher education private institution & research center that focuses on the field of life sciences. Established in 2013, i3L has offered seven bachelor degree programs consisting of Bioinformatics, Biomedicine, Biotechnology, Food Sciences and Nutrition, Food Technology, Pharmacy, and Entrepreneurship. In 2021, i3L established the School of Business (iSB), moving the Entrepreneurship study program under its management alongside with new study programs in businesses: Creative Digital Marketing, International Applied Accounting, and International Business Management.

i3L's vision is to become a leader in an interdisciplinary higher education institution that gives global connection and impacts to society through research and innovation in life sciences. To fulfill its vision, i3L's mission are:

- Delivering interdisciplinary education at international standard, and supporting the scientific and entrepreneurship thinking of the students in their field of interest
- Collaboratively conduct research and development with other industries, academics, business sectors, and governments
- Develops innovation in life sciences to improve the quality of life
- Maintain the collaborations to implement the Tridharma activities

To realize the vision and mission, i3L holds on the value of grit, role-model, and integrity. Furthermore, i3L provides a market readiness to its graduates by international learning curriculum, industrial exposure, and work experiences. i3L provides international / national collaboration with various industries, academics, communities, and governments for life sciences research, academic mobility programs, and job aspects. Supported with state of the art international standard

laboratories, the institution provides global competitiveness in research and innovation in the field of life sciences.

i3L's main work is to provide undergraduate and graduate education at an international level, to conduct collaborative research and development in various life sciences related fields, and to provide support for students, other institutions, and other companies for a life sciences research work and facility.

1.2. Biotechnology Department of i3L

The students work and learn under the Biotechnology department of i3L. This department provides Biotechnology education, research, and work experiences to improve the quality of life and to solve global problems by the production of products / services utilizing biological aspects.

Under this division, the internee works collaboratively with Orang Tua Group to develop the soy sauce product by conducting research and development in the production process of soy sauce involving microbiology, bioprocess technology, and industrial biotechnology aspects.