



Indonesia International Institute for Life Sciences

Rector's Annual Report

2021/2022



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Profile

Indonesia International Institute for Life Sciences (i3L) is a premium life sciences higher education and research institute located in Jakarta, Indonesia. Currently, i3L offers ten undergraduate programs. At the school of life sciences, i3L offers undergraduate programs in Biomedicine, Biotechnology, Food Science and Nutrition, Food Technology and Pharmacy. At i3L School of Business offers undergraduate program International Business Management.

Vision

To be a leading and globally-connected interdisciplinary institution that impacts society through science and innovation.

Missions

1. 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.
2. To conduct collaborative research and development activities in life sciences and business with other higher education institutions, the business sector, and the government.
3. To develop innovations in life sciences and implement to improve Indonesia's quality of life.
4. To maintain a continued collaboration with the government and both local and international higher education institutions in order to implement the Tridharma activities.

Values

1. Grit
2. Role-Model
3. Integrity

In order to realize its vision, i3L strives to leverage national resources to accelerate Indonesia's competitiveness in the global landscape. With its top-quality faculty, state-of-the-art facilities and global collaborations with academics, industries, communities and governments, i3L focuses on providing a unique, interdisciplinary and integrative learning environment to shape a new generation of leaders and entrepreneurial scientists

1. The Highlights

i3L (Indonesia International Institute for Life Sciences) has achieved remarkable milestones, reflecting its commitment to excellence in education, research, and community engagement. The dedication and outstanding capabilities of i3L's faculty and students have resulted in notable achievements in student competitions, research grants, and community service initiatives. These accomplishments highlight i3L's relentless pursuit of academic and practical excellence, its dedication to fostering a culture of innovation, and its strong commitment to making a positive impact on society.

i3L - Orang Tua Microbiology Laboratory Training



As part of i3L's collaboration with Orang Tua (OT) on research and development (R&D), Dr. Putu Virgina's research group from the Biotechnology Department successfully conducted Upstream Bioprocess Laboratory Training. This three-day training was designed to introduce the R&D staff to the typical upstream processing performed in fermented food production.

The Research and Community Service Achievement

South East Asia- Europe Joint Funding Scheme, Science and Technology Grant



3 Years Grants
150k euro/year

Characterization of T-cell immunity to SARS-CoV-2 in the South East Asian and European Population



Universitätsklinikum
Tübingen



i3L Food Tech and Food Science Collaboration with Tecnova, Spain

Design and Development of Spreadable Product for Children and Youth People based on Optimized Quality Plant Ingredients



This year, our institution has been recognized by Kemendikbudristek as a TOP 100 Affiliation by Overall SINTA Score. SINTA is a website managed by the government to evaluate higher education research and community service publications. By being listed as a TOP 100 Affiliation, it means that our institution has outstanding productivity in publishing its research and community service outcomes. Even during a pandemic, our faculty members managed to get national and international competitive grants. Below is the list of faculty members' achievements related to research and community services.

The 1st Runner-Up of Undergraduate Competition at Pfizer Biotech Fellowship



The students from Bio Technology Study Program achieved remarkable recognition by securing the prestigious position of 1st runner-up in the undergraduate category of the National Pfizer Biotech Fellowship 2021.

Congratulations for Merry Lianita as Best Graduate of Cohort 2017



Best Graduate Award is an award given to a graduating student to recognize a high degree of scholastic performance as well as outstanding contributions to the institution and the larger community. Each year, i3L will present this award to one scholar of each cohort during the annual graduation ceremony.

Top Scholar Award, 2020-2021 Academic Year



Top Scholar Award is the appreciation program for the most well-rounded students, rewarded per cohort in each academic year. After a thorough process, two students were selected as the Top Scholar Award Winners; Ni Ketut Candra Puspita from BioEntrepreneurship, Cohort 2019, and Richelle Bertly Josefano from BioTechnology, Cohort 2020. Among the achievements in Academic Year 2020-2021, both Ni Ketut Candra Puspita and Richelle Bertly Josefano have obtained a cGPA of above 3.90, exhibited leadership competency through the participation as the core member of the Student Council of i3L (SCi) and its events, and published journals and/or participated in or won competitions at national and international levels.

Skincare Ideation Competition (SKINOVATION) 2021 Awarding Ceremony



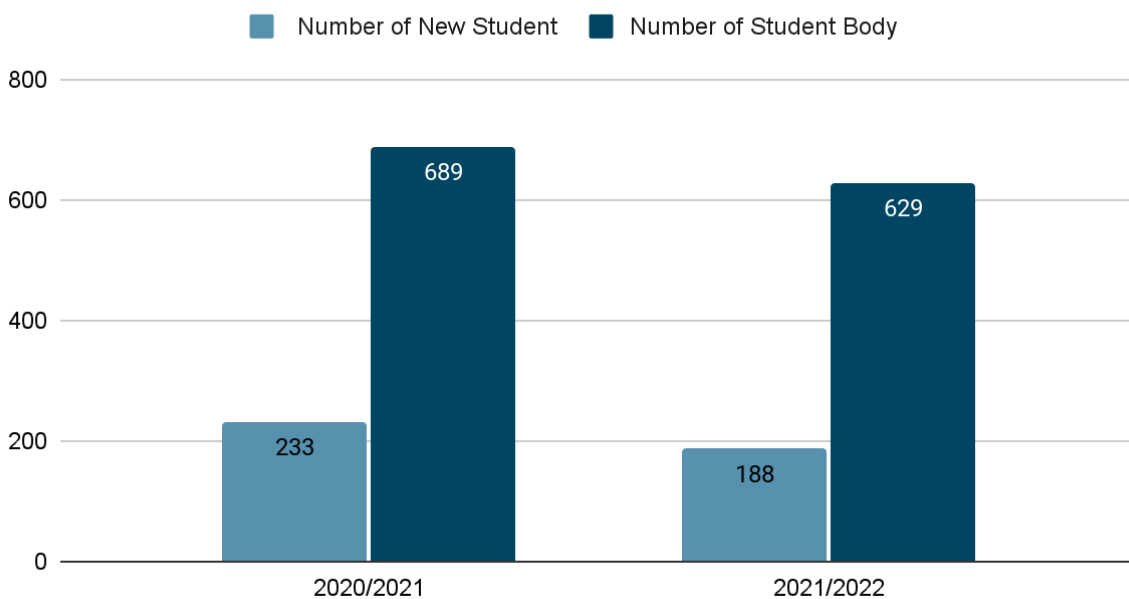
The Pharmacy and Biomedicine Study Programs of i3L collaborated on an internal ideation competition aimed to encourage students' innovation on skincare product development. SKINOVATION is an internal i3L competition aimed to encourage students' innovative mindset and brilliant ideas on skincare product development. The theme of this year's SKINOVATION is "Skincare for Acne Treatment and Prevention".

At the end of the event, the winners of SKINOVATION were announced. The winners are the IRIS team with their serum mist product. This group consists of 5 students: Shakila Angjaya (PHA 2018), Kenjiro Tanoto (PHA 2018), Elizabeth Chrestella (PHA 2018), Vivi Julietta (BM 2018), and Angelika (BM 2018).

2. Student

i3L proudly welcomed a significant number of new students, continuing its trend of steady enrollment growth over the past four academic years. The institution experienced a consistent rise in student admissions, reflecting the growing recognition and appeal of i3L's programs within the academic community. The continuous influx of new students not only demonstrates i3L's expanding influence in the field of life sciences and business education but also showcases its ability to attract and nurture a diverse and talented student body. This sustained growth in enrollment is a testament to i3L's commitment to delivering high-quality education, fostering a supportive learning environment, and providing graduates with the necessary skills and knowledge to excel in their chosen fields.

Number of New Students and Student Body

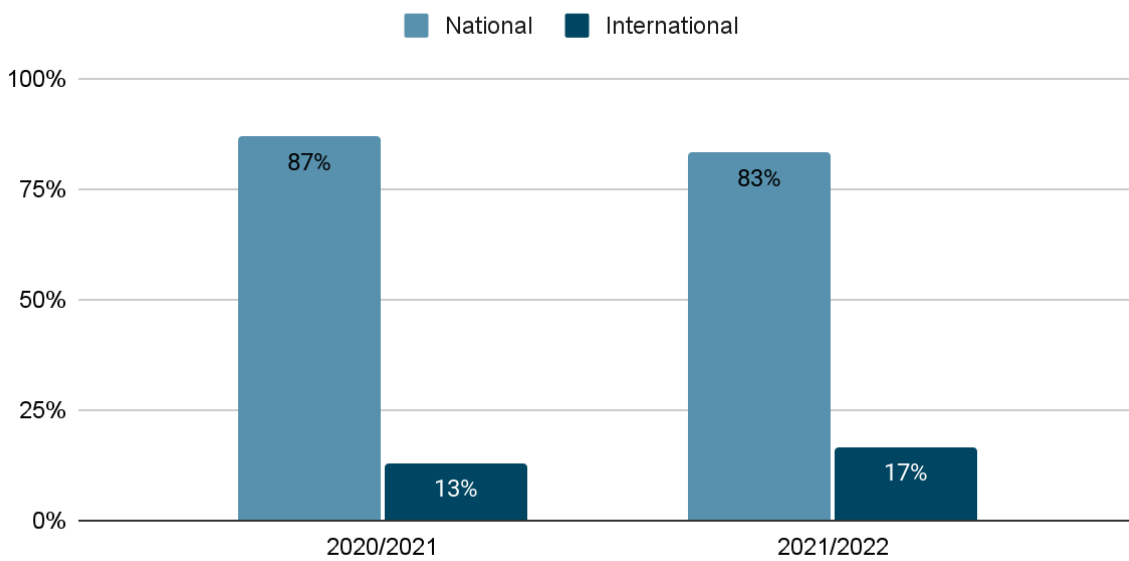


i3L experienced a notable influx of new students, reflecting the institution's growing reputation and appeal across various regions. The majority of the enrolled students hailed from prominent cities such as Jakarta, West Java, DI Yogyakarta, East Java, and Sulawesi. This diverse geographical distribution highlights i3L's ability to attract talented individuals from different parts of Indonesia. Furthermore, i3L's commitment to internationalization is evident in the enrollment of students from various nationalities, underscoring its global reach and appeal. Over the past four academic years, i3L has consistently attracted a diverse student body, fostering a

rich multicultural learning environment that enhances cross-cultural understanding and collaboration.

Over the past three academic years, i3L students have showcased exceptional academic and non-academic achievements, leaving an indelible mark on both the national and international stage of competitions.

Student's Academic and Non-Academic Achievements in the Last 2 Years



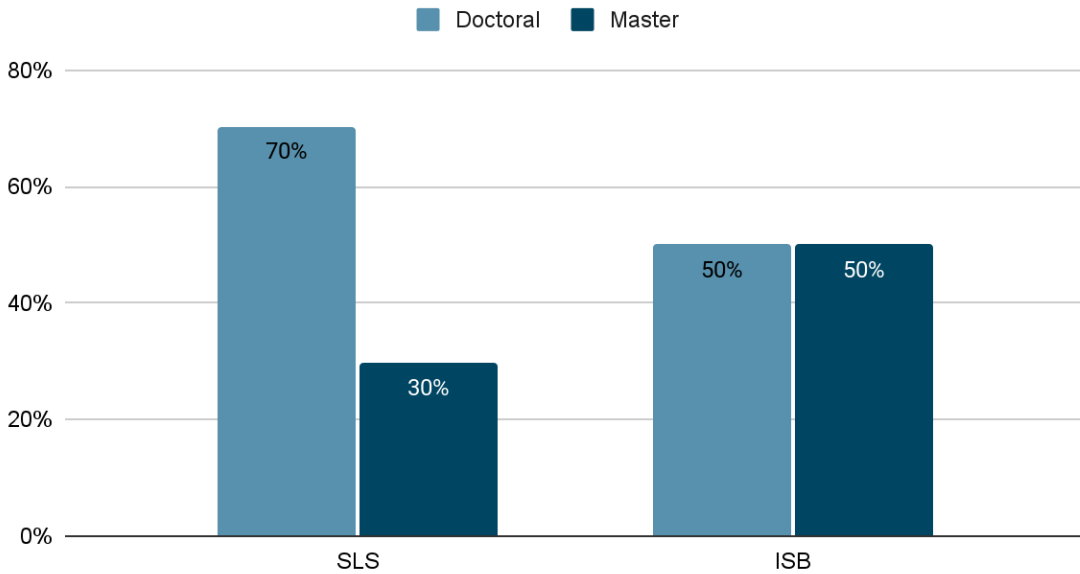
Owen Chrisfian, a Pharmacy student from i3L, class of 2018, demonstrated exceptional dedication and talent by achieving remarkable accolades as the most active participant, best presenter, and highest-scoring participant in the ITB International Virtual Course held in July 2021. Mesyalie Lorenza, a BioMedicine student 2019, showcased remarkable expertise and emerged as the first-place winner in the prestigious International VEIN: Veterinary Scientific Competition 2021 held at Brawijaya University from October 19 to November 28, 2021.

These achievements underscore the effectiveness of i3L's educational programs in nurturing the intellectual capabilities and critical thinking skills of its students. The consistent success of i3L students in competitive environments further exemplifies the institution's commitment to providing a supportive and conducive learning environment, equipping students with the necessary knowledge and skills to thrive in the global academic landscape.

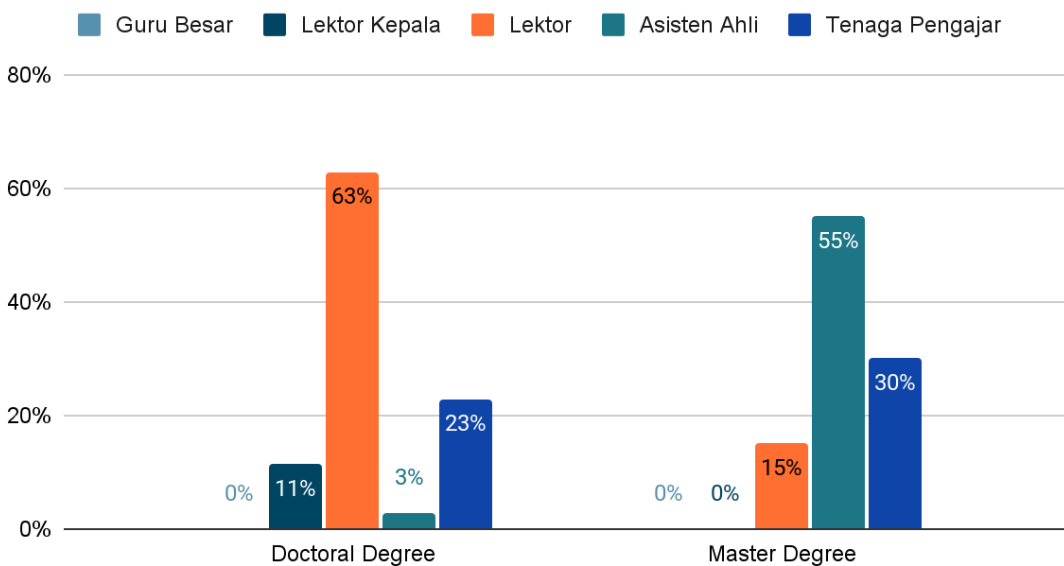
3. Lecturers

i3L's lecturers have obtained advanced degrees from reputable universities both domestically and internationally, reflecting their commitment to continuous learning and academic excellence. Moreover, i3L emphasized the progression of lecturers' academic careers, providing support and opportunities for professional development and research.

SLS and ISB Lecturers' Qualification by Last Education



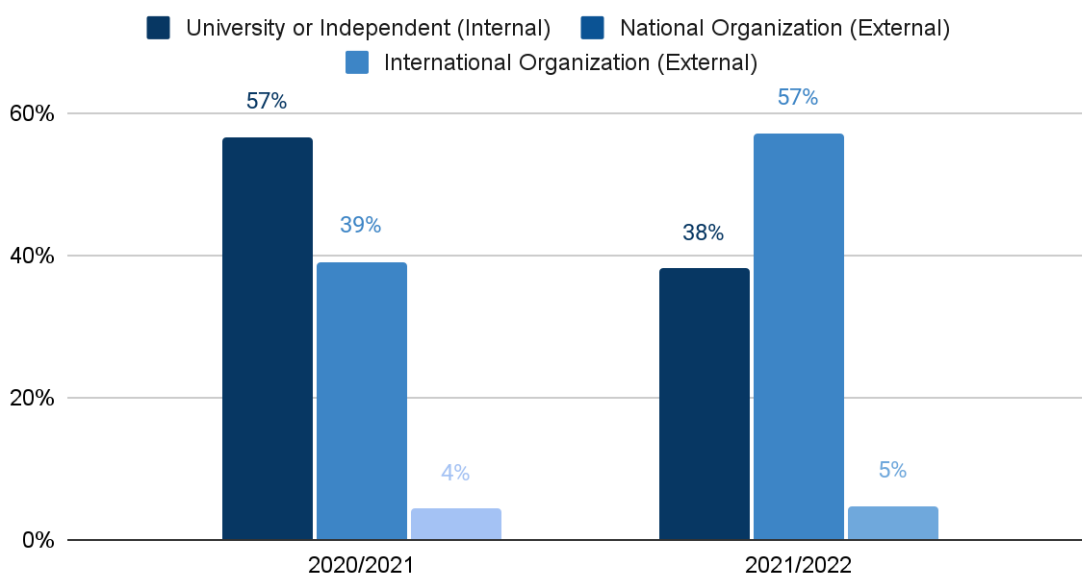
Lecturers' Academic Career Progression



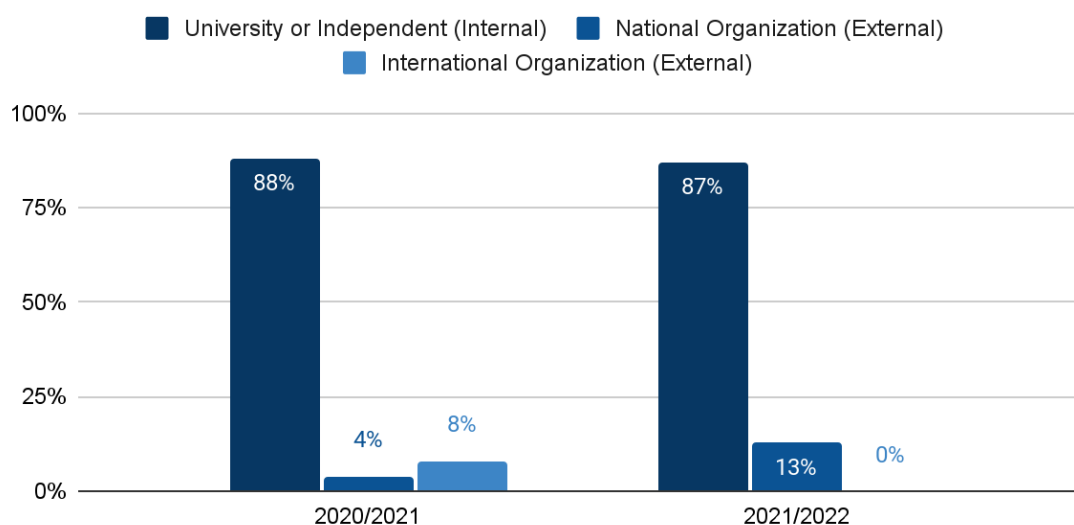
4. Research and Community Service

i3L demonstrated a strong commitment to prioritize research output as a key focus area. Recognizing the crucial role of research in advancing knowledge and driving innovation, i3L dedicated significant resources and support to foster a vibrant research environment. The column below is percentage of the lecturers research productivity based on the Funding Sources in 2020/2021 and 2021/2022 Academic Year:

Lecturers' Research Productivity by Funding Source



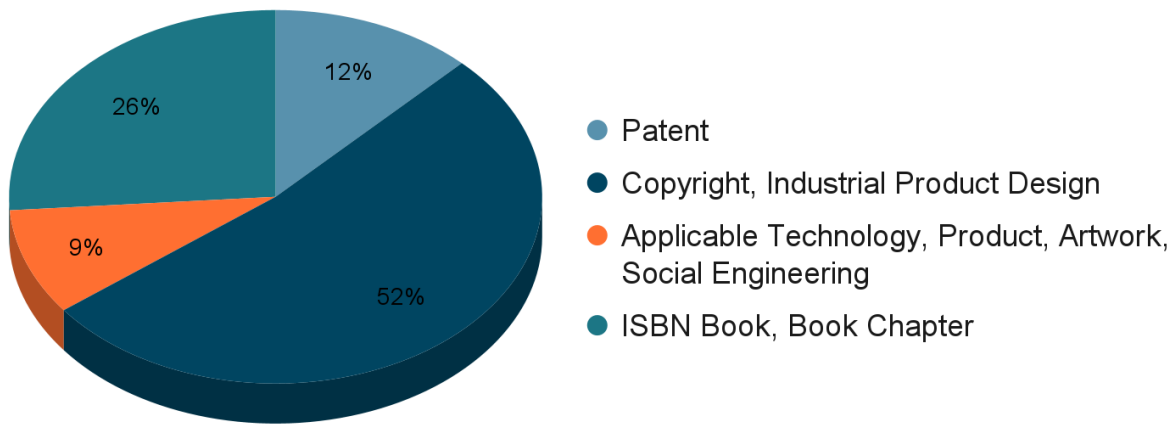
Lecturers' Community Service Productivity by Funding Source



5. Outputs

i3L demonstrated a strong focus on research and community service outputs, with a particular emphasis on patent copyrights and academic publications. The institution actively supported and encouraged its faculty and students to engage in innovative research projects that have potential commercial value and societal impact. By prioritizing patent copyrights and academic publications, i3L has reinforced its commitment to research excellence, innovation, and knowledge dissemination, further solidifying its position as a leader in the field of life sciences and business.

Research and Community Service Outputs



Academic Publications

