



# RECTOR'S ANNUAL REPORT

2024/2025

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## Profile

Formerly known as the Indonesia International Institute for Life Sciences, i3L University gained its status as a university on 19 August 2025. Still upholding its legacy as a premium higher education and research institute located in Jakarta, Indonesia, i3L offers nine programs under the School of Health and Life Science and the School of Business and Management. The School of Health and Life Sciences offers 6 undergraduate programs in Biomedicine, Bioinformatics, Biotechnology, Food Science and Nutrition, Food Technology, and Pharmacy. In addition to that, there is also a professional program for Pharmacist (*Apoteker*). The i3L School of Business and Management offers a 2 undergraduate programs: Bioentrepreneurship and International Business Management, as well as a Master's program in Bio Management.

## Vision

To become a leading, globally connected, interdisciplinary university that impacts society through research and innovation.

## Mission

1. To empower students with a world-class interdisciplinary education that drives scientific inquiry and innovation.
2. To cultivate synergistic research and development with diverse national and global entities.
3. To apply new knowledge and share insights that elevate the community's quality of life.

## Values

1. Integrate – We foster a culture of curiosity, critical thinking, and interdisciplinary exploration, where students and researchers continuously seek knowledge to address complex global challenges.
2. Innovate – We advance creativity and collaborative research, transforming ideas into impactful solutions.
3. Impact – We are committed to making meaningful contributions to society by nurturing globally connected leaders who drive sustainable change and shape the future.

To realise its vision, i3L University strives to harness national resources for accelerating 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 University is dedicated to offering a distinctive, interdisciplinary and integrative learning environment aimed at cultivating a new generation of leaders and entrepreneurial scientists.

## Highlights of Academic Year 2024/2025

i3L University has achieved remarkable milestones in the academic year 2024/2025, the dedication and commitment of the i3L community have resulted in significant accomplishments across various domains.

### **i3L University Lecturer Won the GoldSmith Institute of Advanced Research Award 2024**

Prof. Arli Aditya Parikesit was honoured with an award during the GoldSmith Institute of Advanced Research (GIAR) Award 2024, which was held in India on 21 November 2024. In this prestigious event, Prof. Arli received the award in the Philosopher Award category, based on his performance as the Best Principal Investigator. This category is awarded to senior academic and industry researchers whose theoretical constructs, conceptual frameworks, and scientific leadership have significantly influenced disciplinary advancement, policy translation, and future research directions.



*Prof. Arli Aditya Parikesit won the Philosopher Award from GIAR.*

## **i3L University Lecturer Placed First in the Poster Presentation for the 13th Asian Network for Natural and Unnatural Materials Conference**

The Asian Network for Natural and Unnatural Materials (ANNUM) is an annual conference attended by many researchers from reputable universities to showcase their scientific findings. This year, it was held by IPB University on 8 August 2025, and it focuses on the theme “Chemistry for Global Sustainable Development.” Our lecturer, Fandi Sutanto, S.Farm., M.Si., Ph.D. obtained 1st Place Winner in the Poster Presentation category at the *13th Asian Network for Natural and Unnatural Materials (ANNUM XIII) Conference*.



*Dr. Fandi won 1st for the poster presentation at ANNUM XIII*

## About Our Students

### Intakes and Active students

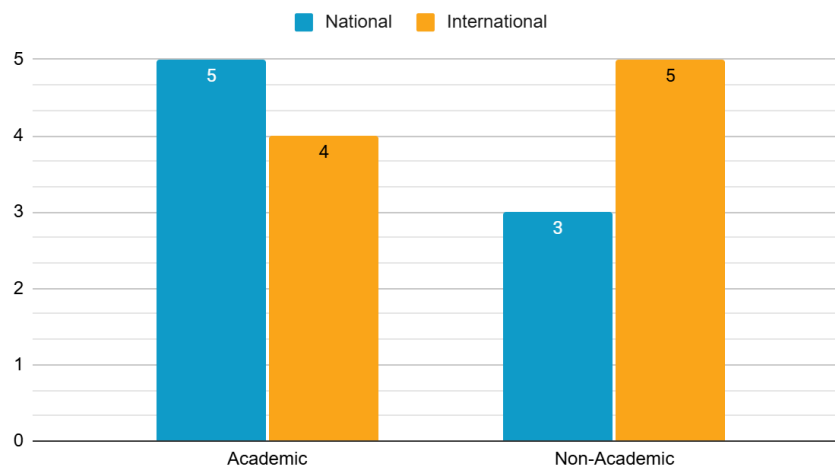
Choosing a higher education institution remains a complex decision for many high school graduates. Amid various academic pathways available to prospective students, i3L University continued to attract new enrolments in the 2024/2025 academic year. During this period, i3L University welcomed 127 newly enrolled students across its academic faculties.

The i3L University experienced a stable influx of new students, reflecting the institution's growing reputation. Most students were enrolled in the i3L School of Health and Life Sciences, which recorded higher numbers of student intakes compared to the i3L School of Business and Management. This reflects students' interest in life sciences education programs that have become i3L's core strength over the years. Nonetheless, the i3L School of Business and Management also admitted new students and maintained an active student population during the academic year.

Beyond new enrolments, i3L University recorded a total of 566 active students in the 2024/2025 academic year. These students were officially registered and actively participating in academic activities across all study programs, both in the School of Life Sciences and the School of Business and Management, throughout the reporting period.

## Achievements

During the 2024/2025 academic year, i3L University students have showcased exceptional academic and non-academic achievements, leaving an indelible mark on both the international and national stages of competitions. The distribution of students' academic and non-academic achievements in the different leagues is summarised in the chart below:



*The student achievements for the academic year 2024/2025*

This academic year, the students of i3L University engaged in several international and national competitions. Among the many remarkable achievements our students have accomplished, Michael William (International Business Management 2024) has made a noteworthy achievement of winning second place in the "AJP Tour Jakarta International

Jiu-Jitsu Championship 2024”. Organised by Abu Dhabi Jiu-Jitsu Pro (AJP), Michael competed as a white belt at the Abu Dhabi Jiu-Jitsu Pro on September 14th, 2024. Similarly, Ryan Rusli, an International Business Management student from the cohort of 2022, emerged as the second-place winner at the “One Piece Card Game Grand Asia Open 2025” in Indonesia.

Aside from outstanding non-academic achievements, the i3L University student also has exceptional academic achievements. Our student, Bianca Haidi of cohort 2023 from the Food Technology study program, was selected as the recipient of the 2025 SingCham Uplifting Scholarship. The award was granted by the Singapore Chamber of Commerce Indonesia. Furthermore, Ni Luh Nitya Sawitri and Beatrice Valerie Basuki (Biomedicine 2023) demonstrated exceptional dedication and talent by achieving remarkable accolades. They were the first winners of an Essay Competition “Pasopati” Creative Works, organised by *Satuan Resimen Mahasiswa “Pasopati”* Yogyakarta State University, held in May 2025. Azura Luna Widiyanto, a pharmacy student from the cohort of 2021, was the Second Runner-Up at the “Pharmacopoeia 2025: Poster Competition” held by Universitas Padjadjaran.

In addition to competitions, our students are actively involved in conferences, where many of them presented their findings. Vanessa Ellivia and Graciella Virginia Irwanto are our Food Science and Nutrition students who participated and were selected to give a speech in the 1st Southeast Asian Youth Forum on Food and Nutrition, organized by SEAMEO RECFON on the 9th of October 2024. Just a month after that, 9 of our students presented their findings in the 2024 International TransMedTech Conference at the Taipei Medical University. Going beyond Asia, Johanna Gloria Kristanto (Biomedicine, 2022) presented her team’s research at the International Student Congress of (Bio)Medical Sciences (ISCOMS) 2025 in Groningen, the Netherlands. She presented a research abstract entitled “STIM1 as a Potential Universal Treatment Target for Chimeric Antigen Receptor-T Cell Therapy Across Sarcoma: A Meta-Analysis of Three Bone Sarcoma Subtypes.”

## Merdeka Belajar – Kampus Merdeka (MBKM) and Enrichment Program

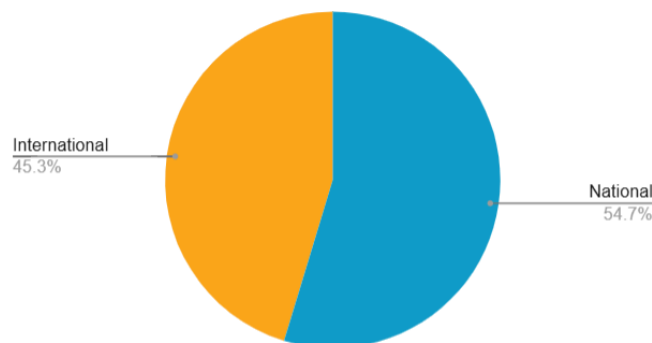
During the 2024/2025 academic year, i3L University students also participated in the “Merdeka Belajar – Kampus Merdeka” (MBKM) program and i3L University’s flagship program – Enrichment Program. The aim of this program is to enhance the students’

learning experience, allowing them to develop both their soft and hard skills. There are a total of 131 students who participated in both schemes.

Out of the 131 students, 13.7% of them enhanced their learning experience through the MBKM scheme. 14 students participated in the Indonesian International Student Mobility Awards (IISMA). Whilst attaining their education, they were able to experience new cultures and settings. The activities were conducted at the University of California, Korea University, the University of Waikato, National Taiwan University, Osaka University, and the Royal Institute of Technology, the University of Edinburgh, and other prestigious universities. 2 students were involved in the Wirausaha Merdeka (WMK) and 2 others attended the Magang dan Studi Independen Bersertifikat (MSIB).

Students have also shown interest in the i3L University's Enrichment Program. Specifically for the industrial internship program, 53 student interns at 30 different companies and institutions. Students attending the internship were able to experience a working environment in companies such as PT. Kalbe Farma Tbk, PT. Indesso Culinaroma Internasional, PT. ABC President Indonesia, PT. Mayora Indah Tbk, PT Amerta Indah Otsuka and institutions such as National Sun Yat-sen University and Tzu Chi Hospital.

Over 53.1% of students taking the enrichment program scheme opted for the research program. These students carried out the program in international institutions, namely, the National University of Singapore, the Australian National University, Taipei Medical University, Chulalongkorn University, and more. A number of them did their internship nationally in institutions such as Pusat Riset Biologi Molekuler Eijkman and Exeins Health Initiative. The distribution of national and international placements is presented in the following chart.

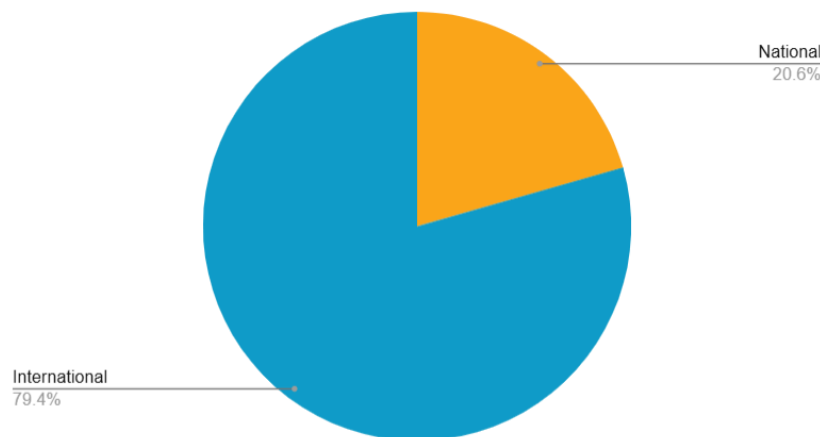


*The spread of placement for the enrichment programs*

Through the Enrichment Program, students were able to be more prepared for the workforce, have a hands-on learning experience, and establish connections with fellow collaborators. 92% of the students agreed that they had received adequate training and constructive feedback during their time in the program. Over 95% of the students felt that this program has given them ample learning opportunities and enriched their experiences.

## Collaborations

Collaboration remains an integral part of i3L's academic and institutional development. Through strategic partnerships with national and international institutions, i3L University continues to expand opportunities for students and faculty members to engage in academic exchanges, joint research, internship placements, and other collaborative activities. These collaborations support the university's commitment to interdisciplinary learning, global exposure, and the practical application of knowledge beyond the classroom.



### *The various i3L University collaboration partners*

As depicted on the chart above, i3L University carried out a number of collaborative activities with partner institutions at the national and international levels. These collaborations were implemented through several schemes, including student exchange programs, double degree programs, thesis abroad, research collaboration, internship placements, and academic mobility activities, research and community service activities involving both students and faculty members. The collaborative programmes involved partner institutions such as Dundee University, Soonchunhyang Institute of Medi-bio Science (SIMS), Queen's University Belfast, Khon Kaen University, Deakin University, etc. In parallel, i3L University also collaborates with national institutions and industry partners such as PT. Kalbe Farma

Tbk., PT. KH Roberts Indonesia, Indonesia Young Scientist Association, etc., to support student participation in internship and research programs throughout the academic year.

Satisfaction surveys were conducted to further improve and comprehend the needs of the collaborators. For the academic year 2024/2025, there was a total of 77 collaborators who responded to the survey. Of the 77 collaborators, 90% of them were very satisfied with the quality of collaboration, 94% stated that they benefited from the activity, and 90% are willing to continue the partnership in other forms of activities.

## Graduating cohort

The graduating cohort represents an important outcome of i3L's academic process, reflecting students' progression from admission through to the completion of their studies. Graduation marks a significant milestone for i3L University students as they complete their academic journey and move forward into professional practice or further education. In the academic year 2024/2025, i3L University conducted its graduation ceremony on 29 November 2025, formally conferring degrees upon students who had fulfilled all academic and administrative requirements in accordance with university regulations.

## Study success

The study outcomes of the 2024/2025 graduating cohort indicate a generally positive academic performance. During this academic year, i3L University officially conferred degrees to 164 graduates. These graduates came from various study programs, including 7 from International Business Management, 12 from Bioinformatics, 33 from Biotechnology, 31 from Biomedicine, 16 from Food Science and Nutrition, 18 from the Master's in Bio Management, 33 from Food Technology, and 14 from Pharmacy. A large proportion of students were able to complete their studies within the expected timeframe, with 85.6% of graduates finishing their programs on time. In terms of academic achievement, 63.7% of graduates attained a cumulative GPA above 3.5.

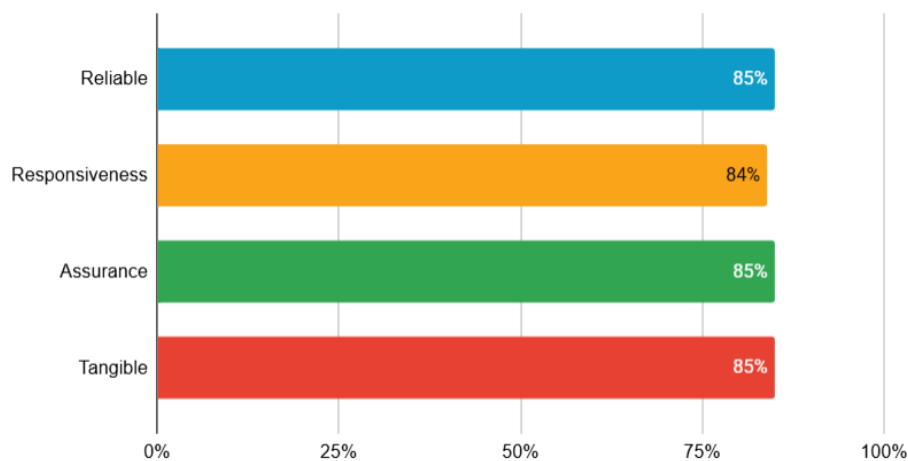
## Tracer study

The alumni tracer study is a survey sent to the alumni of i3L University. The tracer study serves as a follow-up assessment that captures alumni transitions from university to employment and professional engagement. This survey covers the data of the 2023/2024 graduates. 59.15% of our alumni have obtained a job within less than a year after their

graduation. The remaining continued their studies within less than a year. Most of them landed a job in either a national company or entrepreneurs, while the remaining 15,47% of graduates are working in a multinational company.

## Student's Satisfaction

In addition to the tracer study, a satisfaction survey was sent out by the quality assurance department of i3L University to students. The survey contains questions regarding the correlation to the institute's vision & mission, reliability, tangibility, responsiveness and assurance. Reliability refers to the institution's ability to deliver services accurately, consistently, and dependably, supported by professional competence and expertise in its respective field. Tangibility represents the adequacy of the institution's physical facilities, infrastructure, and other supporting resources necessary. Responsiveness denotes the institution's capacity to provide prompt and appropriate services, communicate information clearly, address complaints effectively, and ensure timely follow-up actions. Assurance reflects the institution's ability to deliver services within established timeframes while fostering trust, confidence, and credibility among stakeholders. Overall, most students are satisfied with the services provided by the departments, as shown in the chart below.



*The average satisfaction score from our students*

## About Our Faculty Members

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 University emphasized the progression of lecturers'

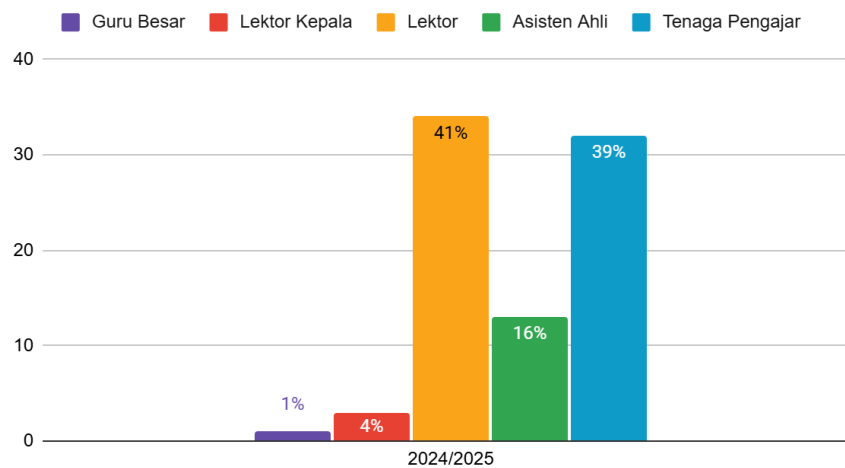
academic careers, providing support and opportunities for professional development and research. The table below shows the percentage of the lecturers' qualifications based on their last education in the 2024/2025 Academic Year:

Doctoral	Master
55%	45%

*The proportion of lecturers with a Doctoral and Master's degree in i3L University*

Most of the i3L's lecturers' last education is dominated by doctoral degrees. Moreover, i3L's lecturers need to have a combination of technical skills, good English language skills, soft skills, and organizational experience. In Indonesia, the number of universities continues to increase from year to year. This leads to an increasing demand for qualified and competent lecturers. However, there are challenges in finding suitable candidates for prospective lecturer positions, such as the limited talent pool to meet lecturer qualifications according to the needs of each college in realising the Tri Dharma of higher education as a whole.

The chart below is a percentage of the lecturers' academic career progression (Jenjang Jabatan Akademik) in the 2024/2025 Academic Year:

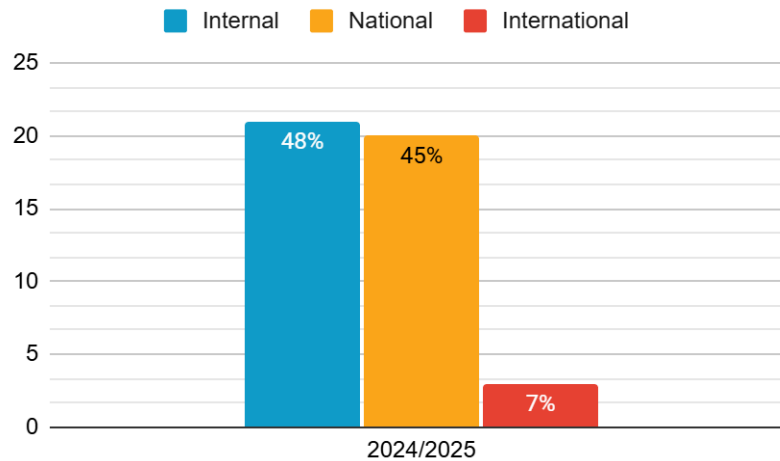


*Lecturer's academic progression*

## Our Contributions to Research and Community Service

i3L University demonstrated a strong commitment to prioritising research output as a key focus area. Recognising the crucial role of research in advancing knowledge and driving

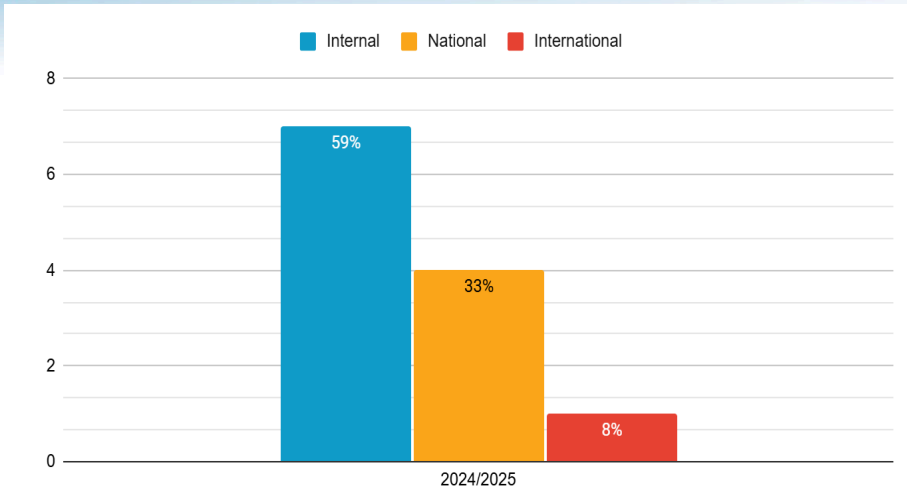
innovation, i3L University has dedicated significant resources and support to foster a vibrant research environment. The chart below is a percentage of the lecturers' research productivity based on the funding sources in the 2024/2025 academic year:



*Lecturer's research productivity by funding source*

As mentioned in the output section of this article, i3L University has participated in various international joint initiatives during the academic year 2024-2025, with a total of 45 activities. The faculty's research projects have been funded by prestigious international organizations and institutions, such as the Alexander von Humboldt Foundation, Universiti Malaya, and Universiti Kebangsaan Malaysia. Additionally, our faculty members have secured external national funding for their research projects from the Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi (Kemdikbud-Ristek) and the National Research and Innovation Agency (BRIN).

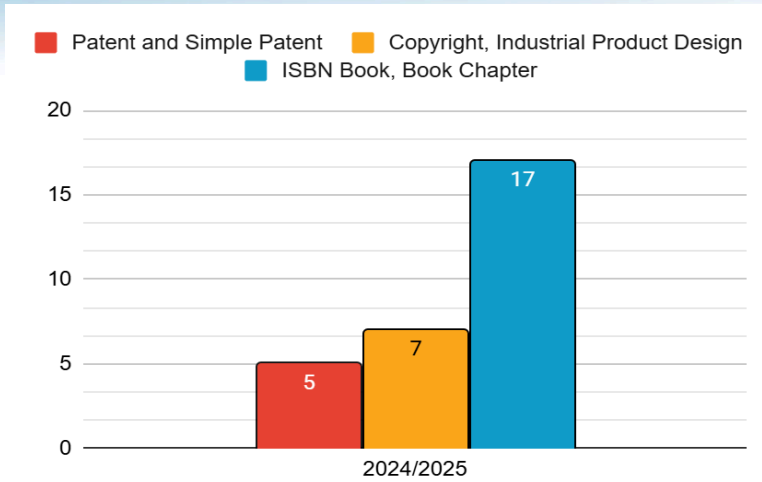
The chart below is a percentage of the lecturers' community service productivity based on the Funding Sources in the 2024/2025 Academic Year:



*Lecturer's community service productivity by funding source*

i3L University engages in community service initiatives that receive funding from two companies, PT. Bifarma Adiluhung, PT Cosmax Indonesia and LLDikti. In the 2024/2025 academic year, i3L University has received a total of 11 funding. These projects are facilitated by i3L lecturers who possess expertise in the fields of Food Technology, Biomedicine, Biotechnology, Food Science and Nutrition, Pharmaceutical, and Biomanagement industries.

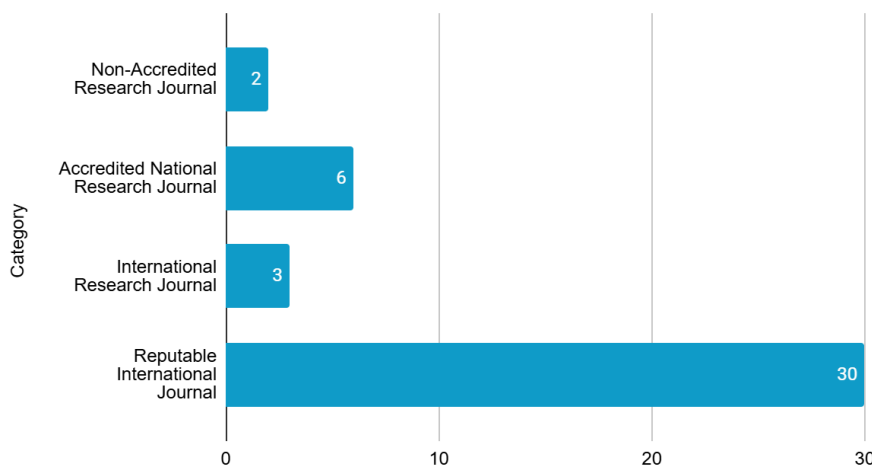
As mentioned before, i3L University demonstrated a strong focus on research and community service outputs, with a particular emphasis on patent copyrights and academic publications. The university actively supported and encouraged its faculty and students to engage in innovative research projects that have potential commercial value and societal impact. By prioritising patent copyrights and academic publications, i3L University 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. The chart below illustrates the number of research and community service outputs in the 2024/2025 Academic Year:



*Research and community service outputs*

i3L University has contributed to a range of research outputs in the academic year 2024/2025, including 5 patented items and 7 copyright and industrial product designs. During this academic year, 17 books with an ISBN code were made. Several of these publications include “A Layman's Guide to Academic Sublimation”, available on Amazon, “Indonesian Agarwood: Sustainability and Global Markets”, available on ITB Press and “Digitalisasi UMKM (Technopreneurship dan Sociopreneurship)” published by Lakeisha Publisher.

Aside from published books, we also publish academic publications. The chart below shows the number of academic publications in the 2024/2025 academic year:



*Academic publications in the academic year 2024/2025*

The chart illustrates the composition of academic publications in the 2024/2025 academic year. Reputable international research journals represent the most prominent category, followed by accredited national research journals, international research journals, and non-accredited research journals.

## Commitments for Sustainability

i3L University strives to make a change; to do so, in-campus activities are aligned according to the 17 Sustainable Development Goals (SDGs) adopted by the United Nations.



The SDGs or Global Goals are a collection of 17 interlinked global goals designed to be a "shared blueprint for peace and prosperity for people and the planet, now and into the future". i3L University will be focusing on 5 main SDGs, namely, SDG 1 – no poverty, SDG 3 – good health and wellbeing, SDG 4 – quality education, SDG 12 – responsible consumption and production as well as SDG 17 – partnership for the goals. Regardless of the interlinked goals defined above, i3L University categorized them into six main categories:

### Responsible Consumption and Production

i3L University is fully aware that sustainable waste management is critical to engender a sustainable Earth. Therefore, we are committed to practicing waste management earnestly towards actualizing a Zero Waste Campus goal.

There are several methods used to handle waste in i3L University, these include:

### **1. Sorting of waste and composting**

The waste bins in i3L University are labeled and sorted into 4 categories: organics, recyclables, residues and toxic waste. Organic waste, such as fruit peels and leftover foods are used for composting. Subsequently, the fertilizers will be used in the rooftop garden.



*i3L University's rooftop garden*

Plastic bottles and cardboard are collected in the recycling bins, and it will be sold to a vendor who will be able to recycle the items. Residues are responsibly disposed of to designated city-owned dumpsters. Toxic wastes are handed over to the third party for proper treatment and disposal

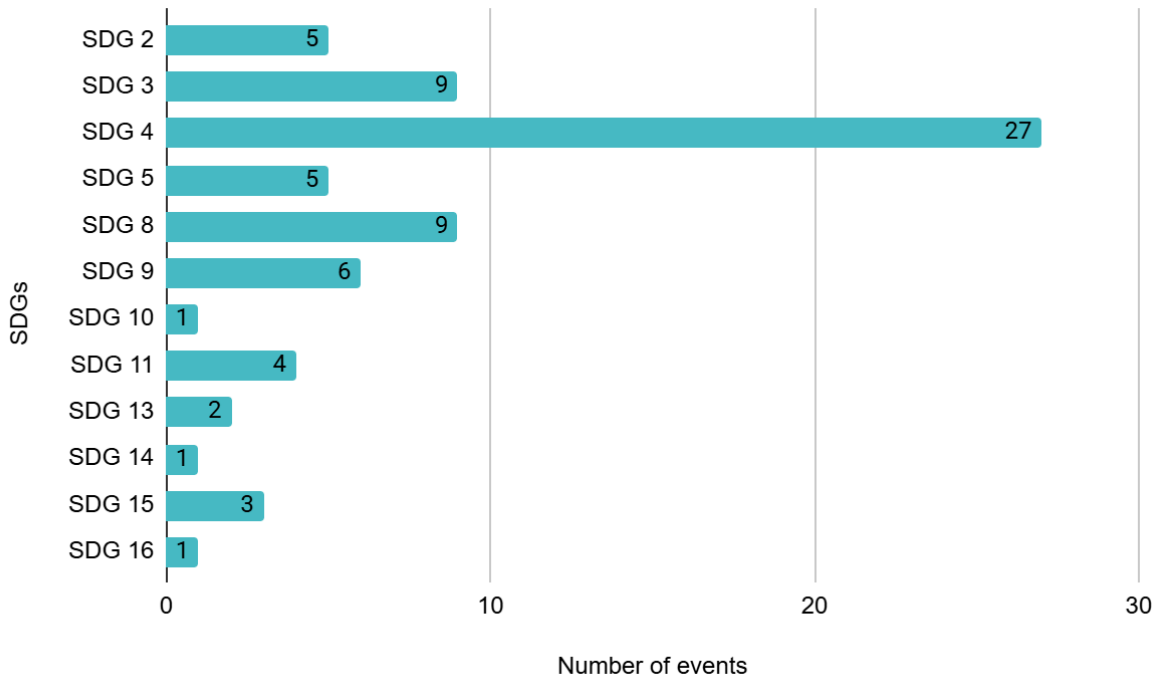
### **2. Prohibition of one-time use containers**

Non-disposable containers are prohibited from entering the university grounds, this includes styrofoam, disposable cups, brown paper, plastic straws, mineral bottles, disposable food containers, and disposable plastic cutlery. Fines were imposed when a person was found to carry any of those items.

## **Education & Research**

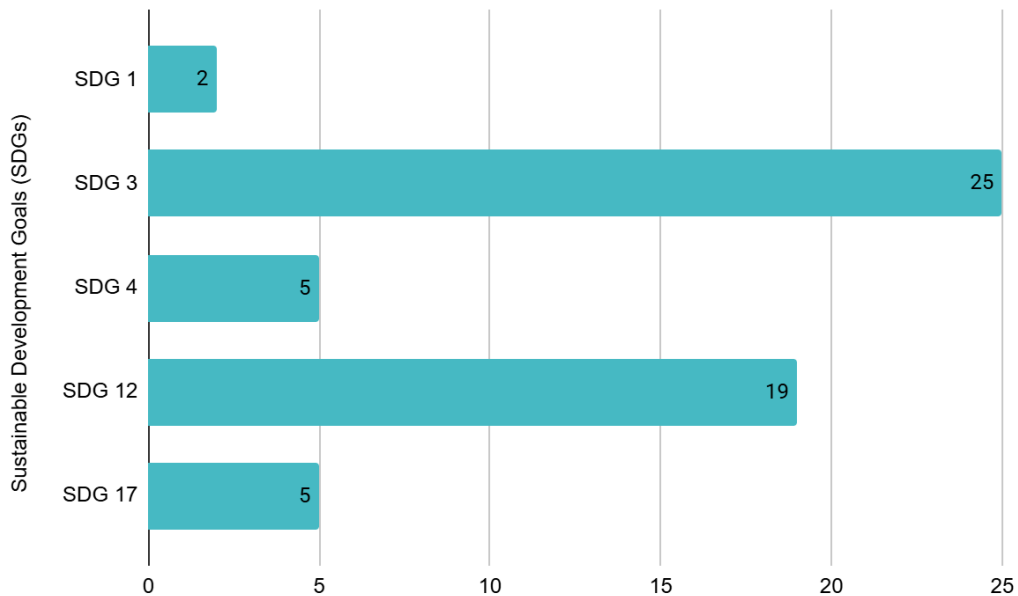
Aside from the programs written in the previous sections of this report, i3L students are actively hosting activities. These activities were made to align with at least one of the SDGs. In the academic year 2024/2025, there were a total of 27 activities coordinated by the Center of Student Development, i3L Student Council and the Student Associations. 100% of the activities contribute to SDG 4; quality education, with activities such as the English and

Science Tutoring Program, Alumni talk, and Career week. The chart below illustrates the spread of activities and its correlation to the various SDGs.



*Student activities and its correlation to the various SDGs*

Faculty members also actively contributed to the SDGs. This academic year, 36 scientific articles were published; each contributing to at least one of the main SDGs we have selected (SDG1, SDG3, SDG4, SDG12, and SDG17).



*Publications affiliated with i3L University and its correlation to the Sustainable Development Goals*

Internal grants were also given to faculty members for community service. These grants allow the faculty members to share their knowledge with the people who may need it. These activities include socialization and communication on the importance, types, and regulations of packaging materials to the Indonesians small scale industries, blood sugar testing for the Atmabrata elderly home, improving health awareness and disease mapping in an underdeveloped area of Greater Jakarta, and many more.



*Community service with SABUK (Sentra Bimbingan Usaha Kecil) on the importance, types, and regulations of packaging materials*

## Setting and Infrastructure

The i3L University is a specialised higher education institution that focuses on life sciences. First established in 2014, this eight-story campus building offers laboratories with advanced technology dedicated to the third and sixth floors. i3L University is conveniently located in the heart of the bustling administrative city of East Jakarta, with a mass public transportation system and vast resource options. With a tropical wet and dry climate, the building's perimeter is surrounded by lush greenery, offering a fleeting moment of relaxation amidst the busy metropolis. The university has a total ground area of 5453m<sup>2</sup>, with 35% of the area planted with vegetation, and 35.7% of it is a water absorption area.

## Transportation

Vehicle pollutants harm human health and contain greenhouse gases that cause climate change. In awareness of that, i3L University encourages its community to lessen private vehicle use by supporting pedestrians and cyclists with the following infrastructures:

### 1. Guest House

Located just 5 minutes away from campus, i3L University provides housing for students. This ensures that the students can always opt for walking instead of taking a ride.

## 2. Facilities for pedestrian

Pedestrian paths are designed for safety, convenience, and accessibility for the disabled.

## 3. Bicycle parking rack for cyclist

Bicycle parking racks are strategically placed in front of the lobby.



## 4. Parking for electric vehicles

i3L University provides a designated parking area for electric vehicles.

In addition to the above, all i3L-owned vehicles go through an emission check every 6 months to ensure that exhaust gas pollutant levels meet the safe threshold.

# Energy & Climate Change

Smart building and green building capabilities are the management and operational control of building infrastructures that are carried out automatically to manage energy. Aspiring to minimize greenhouse gas emissions, i3L has long implemented these automations to reduce the energy and resources consumed. The following are the steps taken to ensure the reduction of energy consumption:

## 1. Energy monitoring

Less power consumed means less toxic fumes released by power plants, conserving the Earth's natural resources and protecting ecosystems from destruction. i3L has tightly monitored its electricity usage to reduce these environmental impacts.

## **2. Thermal comfort control**

Centralized control of room temperature allows for not only energy saving, but also the comfort of the room users.

## **3. Lighting control**

Lighting control system that includes lighting technology designed for energy efficiency, convenience and security.

# Water

Water is a necessity for our bodies and hygiene. Similar to electricity, i3L University has various means to conserve water usage.

## **1. Treated water consumed**

i3L University invests in an innovative water filtration system that filters faucet water to consumable water. i3L University also owns an ultrapure water purification system and reverse osmosis system to produce water for lab use.

## **2. Water conservation program and implementation**

Water conservation saves energy and water resources. In i3L, we harvest 100% rainwater in our deep wells and reservoir infrastructure. By collecting rainwater, we reduce soil erosion and flood hazards and reduce the flow of stormwater to prevent urban flooding, also to make water available for garden watering purposes.

## **3. Water efficient appliances usage**

Water-efficient appliances are essential to save water for lakes, rivers and streams that wildlife use to survive. Fully aware of this, i3L University has therefore adjusted its appliances to efficiently use water, such as low water pressure faucet. i3L University also has scheduled garden watering that saves water by delivering more controlled watering directly to the roots, reducing water wastage through evaporation or inaccurate watering.

## **4. Water recycling program**

i3L University has a system to prevent polluted water from entering the water system by treating them priorly in the domestic wastewater treatment plant (WWTP). The WWTP incorporates microbes that actively oxidize the organic pollutants. 100% of the building is upcycled for garden watering.

## **5. Water pollution control**

The output water stream from WWTP is tested every six months by sending it to BPLHD (Badan Pengelolaan Lingkungan Hidup Daerah) to determine whether it is fit

for disposal. The water can be safely disposed of or used for gardening if it passes certain thresholds for each criterion tested.

