



Call for Participants

KIT Bio Tech & IT

Winter School 2019



1. Purpose

This program provides an opportunity for student exchange among Cambodia, Laos, Myanmar, Vietnam and Japan. In the program, students work in studies related to bio-technology and information technology. They also improve their English communication skills, better understand intercultural differences and be motivated to study abroad.

2. Organizer

Prof. Kaeko Kamei, Faculty of Molecular Chemistry and Engineering, and
Assoc. Prof. Masayuki Fukuzawa, Faculty of Information and Human Sciences,
 Kyoto Institute of Technology (KIT)

3. Dates and Venue

From December 15th to December 21th, 2019 at KIT and around Kyoto City, Japan

4. Eligibility

Students enrolled full time in an **undergraduate program (2nd, 3rd or 4th year)** of one of the following program-partner universities, and have **never been to Japan in the past**.

Program-Partner University	Bio- technology	Information technology
Royal University of Phnom Penh	2	—
Kirirom Institute of Technology	—	2
National University of Laos	1	1
Yangon Technological University	1	1
Mandalay Technological University	1	1
University of Science, Vietnam National University Ho Chi Minh City	1	1
Can Tho University	1	1
Hanoi University of Science and Technology		1
Kyoto Institute of Technology	2	1

5. Contents

To train engineers who will promote longevity in the residents of their native Cambodia, Laos, Myanmar and Vietnam, this program will motivate participants to study further in Japan, where they will have access to instruction in advanced science and technology. This winter school provides lectures and practicums in biotechnology and information engineering which will enable

participants to contribute to dietary improvements among people in their countries. Using biotechnology, participants will analyze and evaluate foodstuff nutrient content, bioavailability and absorption potential. Using information engineering, they will construct agricultural management systems. Additionally, participants will visit some of Japan's most advanced companies in these fields, experience Japanese traditional culture and interact with Japanese students.

6. Costs

Students are exempted from paying program fees, but each participant is responsible for meals and personal purchases.



7. Financial Assistance

JST Sakura Science Program Fund will cover the following items for those who meet the requirements below.



- International flights (Air tickets will be designated and provided by KIT.)
- Airport transportation to and from KIT (arranged by KIT)
- Accommodation fees (granted in JPY to students upon their arrival at KIT.)
- Daily allowance
- Travel insurance

To receive the financial assistance, applicants must meet all of the following criteria:

- 1) Applicants must be high-achieving students in their home institutions, preferably with a GPA of 2.3 points or more in the previous year to receive the above fund. (See the GPA calculation chart on the last page.)
- 2) Applicants must have enough English communication skills to complete the program.
- 3) Applicants must participate in the whole program.
- 4) Applicants must have financial difficulty in participating in this program without this financial assistance.

8. Required Documents and Procedures

Dates	Procedures
By October 31	Each participating University submits the followings: <ul style="list-style-type: none"> - list of nominees and information - Academic Transcript of AY2018-2019 - copy of passport (only for those who already obtain their own passport)
By November 5	KIT issues an ID and password for each applicant to sign-in to our online application system, and sends the instructions of application procedure to the applicants.
By November 11 Please note that no application will be accepted beyond the deadline.	Each applicant is required to submit the following documents through online application system. <ul style="list-style-type: none"> - Application for Admission, Form A - Application Form B-1 - Certificate of Enrollment at current institution/university - copy of passport (only those who have not submitted yet.)

Middle of November	KIT selects students based on their applications and will notify the result to each applicant in conjunction with the respective University.
From November to early December	VISA application (only for students who need a VISA to enter Japan)
By the end of November	Selected students submit the following documents to KIT. - Online Pre-program Questionnaire (will be sent to the selected applicants with the selection notification)

9. Accommodation

All students are required to stay in the guesthouse arranged by the KIT.

Guesthouse EMI (<https://www.emikyoto.com/>)

This is an off-campus, non-KIT guesthouse but exclusively reserved for this program during the above period. Rooms are Japanese style shared rooms. For details, see the attached accommodation info sheet. Room assignments will be determined by KIT office. Man and women will be separated and rooms may be shared among students of different nationality.

11. Study Report

Every student will be required to answer Post-program Questionnaires after returning to his/her home institution.



[Contact] Academic Alliances
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Kyoto Institute of Technology
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When contacting us by email, please indicate **"KIT Bio Tech & IT Winter School"** in the subject title.

Use the chart below to calculate your "JASSO GPA**".

4-Level Evaluation		Excellent	Good	Pass	Fail
4-Level Evaluation		A	B	C	F
4-Level Evaluation		100~80 pts.	79~70 pts.	69~60 pts.	59 pts.~
5-Level Evaluation	100~90 pts.	89~80 pts.	79~70 pts.	69~60 pts.	59 pts.~
5-Level Evaluation	S	A	B	C	F
5-Level Evaluation	A	B	C	D	F
JASSO Grade Points	3	3	2	1	0

<Formula for calculation>

$(\text{Number of credits at grade point } 3 \times 3) + (\text{Number of credits at grade point } 2 \times 2) + (\text{Number of credits at grade point } 1 \times 1) + (\text{Number of credits at grade point } 0 \times 0) \div \text{Total Number of Credits (Round to the second decimal place.)}$

* If a credit system is not used at the institution concerned, convert each class to one credit.