

October 8 2025

Sakura Science Program at Kochi University (December 14-20, 2025)

“Internet of Plants (IoP) Experience Program for Next-Generation Horticulture in Kochi”

Objectives:

To develop global human resources who will lead the future of agriculture in India and Vietnam. Through hands-on learning and experiences with advanced next-generation greenhouse horticulture in Kochi, participants will deepen their understanding of and interest in science and technology in the agricultural sector.

Program Main Site:

Faculty of Agriculture and Marine Science, Kochi University

Address: 200 Monobe-Otsu, Nankoku, Kochi, 783-8502 JAPAN

Website: <https://www.kochi-u.ac.jp/agrimar/english/index.html>

Tentative Schedule:

November 10 (Monday), Afternoon

Online Guidance Session (program overview, travel guidance, participant introductions, and Q&A)

December 14 (Sunday)

Arrival at Kochi Airport

December 15 (Monday)

AM: Orientation and Campus Tour

PM: Lectures and Practical Training on Agricultural Chemistry and the Food Industry

December 16 (Tuesday)

Introduction to the Internet of Plants (IoP): Practical Training on Sensors, Programming, Environmental Monitoring, and AI

December 17 (Wednesday)

Site Visits:

Shimanto Mihara Vegetable Farm Co., Ltd. (Large-Scale Tomato Production Facility)

Fbitfarm-kochi (Biomass Power Plant and Next-Generation Greenhouse Complex)

December 18 (Thursday)

AM: Student Exchange Activities

PM: Cultural Experience

(visits to cultural sites in Kochi City, Hirome Market, and the Makino Botanical Garden)

December 19 (Friday)

AM: Courtesy Visit to the University President

PM: Final Presentation and Closing ceremony

December 20 (Saturday)

Departure from Kochi Airport

* Please note that the schedule is tentative and subject to change.

Invited Participants

India :

Maharana Pratap Horticultural University, Karnal: 4 students

Vietnam:

Vietnam Japan University, Vietnam National University, Hanoi: 1 student

Hanoi University of Science and Technology: 1 student

Tay Nguyen University: 1 student

Hanoi National University of Education: 1 student

Total 8 students

Accommodation, Meals, and Expenses

Accommodation:

Participants will stay at “Kosei Kaikan”, located on the Monobe Campus of Kochi University.

Address: 200 Monobe-Otsu, Nankoku, Kochi, 783-8502 JAPAN

Meals:

Meals will be provided at the cafeteria located on Monobe Campus.

Expenses:

All costs, including international airfare, accommodation, daily allowance and travel insurance, will be covered by the Japanese side.

Participants will need to cover their own domestic travel within India or Vietnam. Personal expenses

such as souvenirs and snacks should be prepared at the participant's own cost.

Contact information

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Student Selection

Eligibility Criteria:

- Under 40 years of age
- Preference for undergraduate students
- No previous travel experience to Japan

Language Requirements:

The program will be conducted in English. Participants are expected to have English communication skills to attend lectures, participate in discussions, and engage in exchange activities.

Please select the student(s) and send the following information by: 30 **October**

- (1) Full name (First/Middle/Last)
- (2) Gender (Male, Female, Other)
- (3) Date of birth (yyyy/mm/dd)
- (4) Nationality
- (5) Affiliation (university, department, and year)
- (6) Current Residential Address and Postal code
- (7) Email address
- (8) Phone number

Once the student(s) have been selected, please ask them to apply for a passport if they do not already have one, and ensure it is obtained by the **end of October**. Please note that passport application fees are not covered by the program.

If you require more time for the selection process or have any questions or concerns, please feel free to contact Dr. Sakata at Kochi University.