**Sakura Science Tour 2022**

**Sponsors:**

* MOE Japan: Japan Science and Technology Agency (<https://www.jst.go.jp/EN/>)

**Facilitator:**

* Nihon Fukushi University (c/o General Manager Dr. Kageto)

**Purpose:**

1. To share knowledge of Science, Technology, and ICT education.
2. To join international events, such as the World Youth Meeting, and understand how technology works for international collaboration under teachers’ mediation
3. To develop digital contents in accordance with ICT theory (Instructional Design)

**Participants:**

* Professors
* Teachers
* Undergraduate students (college)

Note: All participants should be under 40 years old, except for the tour leader who can be above 40 years old.

**Main Participants:**

* PTEC: One teacher and four students.
* PTTCSR: Five teachers, including one leader.

**Expected Outcome:**

From this event, the Japanese government expects some participants to become candidates of MOE Japan Scholarship to pursue master's degree or PhD in Japan. Their achievement will be the bridge between Cambodia and Japan in the field of ICT education, science, and technology.

**Budget Inclusions for Cambodian Delegates:**

* Roundtrip plane ticket
* Hotel fee with breakfast
* Domestic transportation (Shinkansen)
* Entrance fee to sightseeing spots and museum
* Seminar room
* Lunch and dinner (around USD 27.00)

**Schedule:**

* Tentative plan: August 5-6, 2022 (with respect to WYM2022)
  + Will reschedule depending on student's final exam in Cambodia
  + Tentative schedule should be decided by two Cambodian organizations.
  + If rescheduling, the final schedule for the SST2022 should be on September 3 and beyond. Ex.3-9 5-11 , 7days.

**Arrival in Japan Protocol ---**

|  |  |  |
| --- | --- | --- |
| **Day** | **Activity** | **Description** |
| 0 | **Arrival in Japan** and Participants’ Quarantine Period (max. duration: 3 calendar days) | Note:   * **If a participant has a 3-dosage vaccine certification,** he/she doesn’t need quarantine. * Accepted vaccine brands are Pfizer and Moderna. * **If a participant has no certification,** he/she must stay in the hotel during the arrival day, plus 2 more days. On the third day, he/she can check him/herself. In case of a negative result, he/she can report to the health office, and be free. Total quarantine period must be 3 calendar days.   Reference: https://www.mofa.go.jp/ca/fna/page4e\_001053.html#section3 |
| 1 | Stay at hotel | Rest and do self-monitoring. |
| 2 | Stay at hotel | Rest and do self-monitoring. |
| 3 | **PCR test** | If negative, the participant may be freed from the quarantine and begin joining the physical activities of SST2022. |

**--- Online Program before coming to Japan ---**

Online Lecture: Purpose of Sakura Science (Prof. Makoto Kageto, Nihon Fukushi University)

Online Lecture: WYM International Collaboration experience,

Online Lecture: Utilization of 3-Dimensional Educational Resources (Prof. Shinichi Sato, Nihon Fukushi University)

Online Lecture Effective Educational Contents development: Media Teaching Method Professor Shinichi Sato, Nihon Fukushi University

Online Lecture: Brain and Learning Prof. Shinsuke Yoshida, Kansai University

Discussion Results of Collaborative Learning

**--- Physical Program ----**

**Day1**

Prepare materials for presentation of exchange

Afternoon program:

Nagoya City Science Museum (phone number: 052-231-9771)

Tour at the Science Museum

Use of digital cameras and DSLR cameras are allowed

**Day2**

Visit Kyoto to research the harmony of nature (esp. its river) and people's lives.

Sightseeing in good tourist spots in the area

To Kyoto

**Da3** To Osaka , UCHIDA laboratory:

To learn by doing. Experience the latest ICT equipment.

Learn about the functions of Future School and learn about GiGa-School in Japan.

**Day4**

Each participant will write a photo report about their visit in Japan and send it to the world by using a PC.

**Day5**

Nagoya City Garbage Disposal Plant Tour

Afternoon session:

Nabeya Ueno Plant Water Cleanup Activity

Organize materials at Nihon Fukushi University Discussion Information Classroom

16:20 - Lecture "Possibilities of VR, AR and Learning Science" Shinichi Sato (Professor)

**Day6**

English presentation practice

Presentation of prepared materials

4 Group discussion

Afternoon program:

Active learning session, presentation exchange with students

(English presentation with Japanese students and high school students)

**Day 7**

Pack up luggage and take public transportation to the airport

Check-in assistance: Vietnam Airline