



Office of International Cooperation

Faculty of Science, Mahidol University

272 Rama 6 Rd., Phayathai, Ratchathewi, Bangkok 10400, Thailand

Tel: +66 (0) 2201 5073, Fax: +66 (0) 2201 5033, <http://www.sc.mahidol.ac.th/IC/>

Minutes of Meeting

Discussion on Collaboration between the Faculty of Science, Mahidol University and Korea Advanced Institute of Science and Technology (KAIST) Saturday, 9th February, Room K101, 10.30 – 12.00 a.m. Chalermprakiat Building, Faculty of Science, Mahidol University

A meeting of the visit and discussion on collaboration possibility between the Korea Advanced Institute of Science and Technology (KAIST) and the Faculty of Science, Mahidol University (MUSC) was held at the K101 on Saturday 9th February 2019 during 10.30 – 12.00 a.m. Attendees from KAIST and MUSC included:

Delegations of the Korea Advanced Institute of Science and Technology

Prof. Jie-Oh Lee	Dean of Chemistry, Department of Chemistry
Prof. Sang Kyu Kim	Department of Chemistry
Assoc. Prof. Myungeun Seo	Department of Chemistry
Assoc. Prof. Hye Ryung Byon	Department of Chemistry

Members of the Faculty of Science, Mahidol University

Assoc. Prof. Kanyaratt Supaibulwatana	Vice Dean, Faculty of Science
Assoc. Prof. Pranee Phinyochip	Head, Department of Chemistry
Assoc. Prof. Pasit Pakawatpanurut	Department of Chemistry
Ms. Nongnuch Prasomkhum	Head, Office of International Cooperation
Mr. Sethavudh Kaewwiset	Office of International Cooperation
Ms. Rungrat Suriyin	Office of International Cooperation
Ms. Wannapa Somvong	Office of International Cooperation

Approval of Minutes

The meeting and discussion are organized along with the topics finalized by the previous visit and discussion between the two institutes on 23 November 2018. The objectives of the meeting included:

1. To discuss MOU initiations including (1) Primary agreement for general cooperation and (2) Sub-agreement for student exchange, joint or dual degree, scholarship, etc.
2. To form a model of student and staff exchange feasibility between MUSC and KAIST.
3. To find out an opportunity for a bilateral collaboration program for Thailand-Korea (government support) and other models of collaboration as necessary.

Student & Staff Exchange

In order to prepare a potential pathway leading to further collaboration such as joint research, joint degree program or double degree program, KAIST proposed an opportunity for student and staff exchange between the two institutes under the projected entitled “2019 KAIX Summer School Internship for Mahidol, Chulalongkorn Universities (Thailand) and VNU-HUS (Vietnam)”. This program actually enables 8 undergraduate students of MUSC from 4 specific areas participating in a summer course in KAIST. The Faculty of Science, Mahidol University is expected to nominate totally 8 undergraduate students, 2 students from each area/department are expected from the Faculty of Science (2 from Mathematics, 2 from Physics, 2 from Chemistry and 2 from Life Science). Besides, other potential students can also join the program on their own financial support beyond the provided scholarship of KAIST.



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Qualified Student

The candidate students those who keen to take part in this KAIX program must meet the minimum requirements including GPA >3.0, English proficiency (iBT>80 or equivalent language ability).

Period of Participation

The KAIX program actually offers a 4-week internship in English, opened in July 2019 with tentative learning structures, consisting of 1st – 3rd-week orientation, KAIST tour, and assignment to laboratories, and also 4th-week post/oral presentation of research work. KAIST may consider adding some recreation and refreshment programs within the internship period.

MUSC proposed a possibility of staying more than 4 weeks at KAIST which will be more beneficial to students that actually they may probably continue their research works and laboratory activities that get along with what they have been doing in MUSC and what they could better yield by joint the program at KAIST. This point will be considered whether it is still under the capability. Hence, it is also depend on the factor of dormitory that will not be available in July.

Financial Support

The KAIX program will cover roundtrips air ticket, living allowance for 4 weeks, travel insurance and local dormitory for students. Only Mathematics program may combine different aspect and timeframe in accepting internship students so these points will be soon clarified by KAIST. One Professor/Department will also be invited to visit the students during the program. They will stay at KAIST for 2-3 days; financial support to be soon considered and to be normally borne by KAIST. MUSC also could be able to accommodate visiting professor from KAIST, Office of International Cooperation could be a focal point and contact person for all areas of interest, besides, MUSC by Chemistry Department could also play as a focal point of Chemistry area solely.

Application Process

MUSC proposed firstly the field of interest selection, identifying the existing professor and application conditions that available in KAIST for all the 4 specific areas so that MUSC could set up a committee to recruit the candidates.

Application form and nomination guidance for KAIX Summer Program is also required to send MUSC soonest in order to facilitate the selection of the potential students to join the program. In order to find out these potential candidate, MUSC noted that there is an annual existing process of Honors Program that provides scholarship opportunities for MUSC's talented students to study abroad in March - MUSC then strongly defined the period of application submission to KAIST before 12 April 2019. This is still probably fit KAIST that actually would like to end the selection process by March 2019.

VISA Application & Facilitation

After all the student selection process is finished, KAIST is actively required to provide necessary information/documents (recommendation or acceptance letter) for VISA application that complies with the government immigration regulations. KAIST is committed to preparing this information and sending to MUSC soonest.



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MOU Initiation

The KAIX Summer School Internship is recommended to launch under the MOU initiation. A primary agreement of the discussion on MOU initiation was suggested by MUSC to be most flexible and rapidly processed, it was concluded that the MOU is recommended to separated into two steps are:

(1) The Memorandum of Understanding, a general MOU that complies with the Mahidol University regulations, it is a template MOU that covers a brief of all expected academic and other activities to be understood and established by both institutes. A template of MOU is going to send by MUSC and review by KAIST before signing. Track change format on the MOU is recommended by both sides.

(2) Agreement, this agreement comes along with its specific details and special issues under the umbrella of MOU, in consequently other agreements such as Student Exchange, Staff Exchange, Double Degree Program, Joint Degree Program etc. would later discussed and proceed as Annexes.

MUSC and KAIST jointly agreed in all the above discussion and actively committed to processing each point of assignment to rapidly putting them into account, and also will take full responsibility to bring this initiated collaboration into success.

Bilateral Collaboration Program

An opportunity for a bilateral collaboration program for Thailand-Korea (government support) and other models of collaboration as necessary has not been clearly discussed, this will be again finalized after more details of grant sources is well-designed.

The discussion has ended at 12.00 p.m., lunched hosted by MUSC.

Summarized by

A handwritten signature in blue ink, appearing to read 'Sethavudh Kaewviset'.

Mr. Sethavudh Kaewviset
Office of International Cooperation
Faculty of Science, Mahidol University

Approved by

A handwritten signature in blue ink, appearing to read 'K. Supaibulwatana'.

Assoc. Prof. Kanyaratt Supaibulwatana
Vice Dean, Faculty of Science
Mahidol University