

Virtual Visiting Professor Project

1. Teacher coordinator details

1.1. Name-surname of the coordinator

Dr. Issara Chanakaewsomboon

1.2. Teacher coordinator Affiliated with.....

The Sustainable Innovation Center, Faculty of Environmental Management, PSU

2. Details of internationally recognized foreign experts

2.1. Name-surname of foreign expert:

Dr Noor Asma Fazli Abdul Samad

2.2. Academic Position: Associate Professor or Professor

Associate Professor

2.3. Affiliated with

Chemical Engineering Department, College of Engineering,
Universiti Malaysia Pahang

2.4. Email:

asmafazli@ump.edu.my

2.5. Curriculum Vitae (Enclosure 1)

2.6. Invitation letter and acceptance (Enclosure 2)

3. Operating model

3.1. Special Lecture Topics Academic Activities and/or research topic to be consulted Special Lecture Topics on “Biohydrogen production”

3.2. Special lecture plans in the course Academic Activities Plan and/or meeting plans in the Research group meeting

3.2.1. Date, time, venue, and schedule

- On December 24, 2021, 10.00 a.m.– 3.00 p.m. (Online Meeting, time of Thailand)
at the Sustainable Innovation Center, Faculty of Environmental Management, PSU,
Thailand.

Schedule Special Lecture Topics on “Biohydrogen production”

Date: December 24, 2021, 10.00 a.m.– 3.00 p.m. (According to the time of Thailand)

Date: December 24, 2021	Operating details
10.00 – 12.00 a.m.	Biohydrogen production - Biohydrogen Processing and Production by Fermentation - Coproduct Formation - Process and Culture Parameters
1.00 - 3.00 p.m.	Biohydrogen production - Biohydrogen Detection, Quantification and Reporting - Use of Biohydrogen

3.2.2. Number of hours

- 4 hours

3.2.3. Expected concrete results

- 1) Students gain experience in studying, researching, and working with foreign teachers.
- 2) Students develop academic writing for publication in high-quality journals, language skills and competence in a global society.
- 3) Students develop partnerships with international experts to build knowledge and innovation.

3.3. Amount of participants

- Master's degree and doctoral degree students in Environmental Management major and Sustainable Energy Management major (International Program) PSU 10 persons.

3.4. Cost estimate

Scholarship to promote the organization of Virtual Visiting Professor under the Reinventing University project (Fiscal Year 2021)

	expense item	unit	Amount/person (Baht)	number of people	Included (Baht)	note
1	foreign expert compensation	per hour	5,000	1	20,000	4 hours each time, (including international money transfer fees)