



Department of Chemistry  
Faculty of Science

## Sharing experience: Temasek-NUS master trainer programme

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Wednesday 12<sup>th</sup> February 2020, 2.30 -3.30 p.m.

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### Abstract:

Master Trainers Programme in Singapore by Temasek Foundation - National University of Singapore STEM for University Educators Programme in ASEAN offered two trips to NUS and one education symposium attendance in Singapore. The training programme includes study and observation of the progressive learning modules in NUS, attending the training courses held by the center for development of teaching and learning, CDTL, and observing the fabrication and application of nanostructure materials group. I must say I've learned a lot about how to keep students engaged in the classroom or even in the entire course. As an example, a practical module, where the labs were designed to answer the real industrial problems. This progressive and integrated practical module can not only engage students and keep them participating in class but also train students with the real industrial perspective. I have gained so many information on active class room, flip class room and also STEM for high education by CDTL training courses. After the first period of this Master trainers programme, I designed the active learning activities and the learning activities was able to get my students engaged in learning better. It is good opportunity to share my experiences from Master trainers programme and encourage our colleagues to design the 21<sup>st</sup> century class room.

### Acknowledgements:

1. Temasek Foundation International, "Temasek Foundation - National University of Singapore STEM for University Educators Programme in ASEAN"
2. Prof. Richard Wong Ming Wah, Head of Department of Chemistry, Faculty of Science, National University of Singapore
3. Department of Chemistry, Faculty of Science, Kasetsart University, Bangkok, Thailand