

## **Study trip to University of South China University of Technology (Jun 19-22, 2018)**

A 4-day exchange trip to South China University of Technology (SCUT) was organized by the Department of Civil Engineering on June 19-22, 2018. During the study trip, lectures and sharing sessions were delivered by professors in SCUT about a civil engineering software, YJK, in Mainland China, and recent research in various Civil Engineering discipline. With the help of students from SCUT, we have completed the reinforcement details of the kindergarten that is going to be built in Guangxi. The details will be used to estimate the cost of whole project and to deal with the contractor responsible for this project.

The undergraduate students from SCUT arranged a tour to the university campus and its related laboratories for us. They took us to the Building Life Cycle Management Virtual Simulation Center (BIM lab), the Fire Resistant Laboratory, Mechanics Experiment Center, and Wind Engineering Laboratory. Some postgraduate students from SCUT held a sharing session on their research topics, such as road traffic safety, transportation planning, hypothetical exchange in sinuous pool-riffle gravel channel, and prestressed concrete bridge exposed to fire, etc. There are also some large-scale bridge models made by those students for competition.

In addition to the campus activities, the students had a chance to visit the construction site of Humen Second Bridge where on-site engineer provided a detailed explanation on the background, production as well as the scope of work to all student participants.

### List of the team member for the trip

Teaching staff:

Dr. Ryan C.P. WONG

Undergraduate students:

Chong Mei Yin - BEng (CivE) III

Ng Ka Hin - BEng(CivE) I

Wu Xian Zhe - BEng I

Chan Chun Kay - BEng(CivE) III

Chu Long Yin - BEng(ME) IV

Zhang Xiao - MBBS IV

Postgraduate students

Lin Quyouyang - MSc (StruE)