The Third Working Trip to Guigang (2\textsuperscript{nd} to 3\textsuperscript{rd} June 2017)

By TSE Hoi Yan, Vicky – BEng(CivE) III

The third working trip to Guigang was led by Dr. Professor Nicolas Yeung, Dr. Ray K. L. Su and Dr. Ryan Wong. There were two main issues that had to be discussed with the principal of Duling Primary School during this trip. First, Dr. Ray K. L. Su had prepared a strengthening plan for the existing teaching block. The strengthening plan aims to strengthening the masonry structure by installing ties along the building, and this can improve the integrity of the whole building so as to prevent or minimize the effect of thermal shrinkage as well as the damage from earthquake. This plan was explained to the principal and local contractor, which was accepted and the detailed design will be expected to be finished during the summer.

Second, the architect team which is led by the architect, Elisabeth Lee, had come up with a preliminary design for the proposed kindergarten and teacher dormitory. Dr. Ryan Wong had explained every detail of the brief plan to the principal using the sketch and 3D model prepared by the architect. The principal had given some feedbacks on its design. Hence, the design will be revised during the summer.
List of team members for the trip

**Teaching staff:**
- Dr. Professor Nicolas Yeung
- Dr. Ray K. L. Su
- Dr. Ryan Wong

**Undergraduate student:**
- TSE Hoi Yan, BEng(CivE) III