SCBE Students had successfully built a hydroponics system in Cambodia

Eunice Yee Cai Zhen – Bioengineering, Year 3:

“We wanted to do something that will help the less fortunate in the world and at the same time, introduce the conception of social and community responsibility to others around us. With a little luck, they may even follow in our footsteps, thereby causing a chain reaction that will spread around the world”.

The Overseas Community and Involvement Project (OCIP) was organised by a team of 27 SCBE students in collaboration with Sunrise Orphanage, Cambodia and supported by National Youth Council (NYC) from the 28 May - 11 Jun 2017. The aim of this project was to build a sustainable hydroponics system for the Sunrise Orphanage which satisfied their day-to-day needs.

Before the trip, students underwent intensive training to equip themselves with basic knowledge and new skills in hydroponic. At the same time, they were constantly faced with the need to overcome the language barrier. Because of the numerous challenges faced during the planning and execution phase, stronger bond was formed and reaffirmed their belief in service learning to the community.

The time and effort spent for this project were totally worth it upon seeing the smiles of the orphans at the completion of the hydroponic system and shortly after they returned from the trip, their little project was highlighted in front of the representatives from 70 countries during the University Scholars Leadership Symposium (USLS) 2017.

Ang Jun Wei – Chemical & Biomolecular Engineering, Year 3:

“Our hard work had truly paid off beyond our wildest dreams. We had indeed managed to encourage people around the world.”