IMPACTING COMMUNITIES

As we grow towards our vision of becoming a premier University of Applied Learning, we aim to be a force for good and drive change in the community. SIT's core value, "Grounded in the Community" isn't just a phrase; it's woven into every aspect of our work.

SIT collaborates with the community to solve problems using science, technology, and engineering, as seen in the SIT Community Challenge 2023.

» SIT Community Challenge 2023

- An annual challenge run by The Community Leadership And Social Innovation Centre (CLASIC) that seeks to partner the community to solve problems using science, technology and engineering skills.

- The 2023 edition saw a collaboration with the James Dyson Foundation and focused on secondary schools in Punggol.

» Inaugural Overseas Immersion Programme (under USI2001 Social Innovation Project module)

- USI2001 aims to create opportunities for students to address issues and multi-faceted societal challenges by co-creating, prototyping and presenting a socially innovative solution for a specific community group.

- 55 students participated in the inaugural OIP, split among 12 multi-disciplinary teams.

- Spent 5-7 days working with counterparts in Indonesia (Depok and Surabaya) and Cambodia (Phnom Penh) for fieldwork, ground sensing and user engagement.

- Co-created solutions with end-users to address current issues.

» First CLASIC Overseas Project

- Collaborated with Singapore International Foundation (SIF) on the Water for Life Programme in Siem Reap, Cambodia.

- Led by A/Prof Steven Tay with six Mechanical Engineering Students, the project team installed 30 bio-sand filters in the communities and villages of Siem Reap. The students engaged with the villagers, gaining valuable insights into their water usage patterns and habits, allowing the team to identify the most suitable locations for installing the bio-sand filters and develop effective water management strategies for rural areas.