

Highlights of SIT's Punggol Campus



KEY SPACES

- 1 The Ngee Ann Kongsi Library**
Learning & community hub with study pods & communal spaces.
- 2 Kwek Leng Beng University Tower**
Flexible workspaces for staff & faculty collaboration.
- 3 Ho Bee Auditorium**
800-seat venue for events such as performances, industry talks, open houses, career fairs & convocation ceremonies.
- 4 Multi-Purpose Hall**
Super Low Energy (SLE) building; event space for exams, sports etc; at least 40% energy savings.
- 5 Foodle Food Court**
Super Low Energy (SLE) building; dining venue with food-waste composting & segregated recycling.
- 6 Singapore Hokkien Huay Kuan Collaboration Loop**
Shaded, naturally ventilated link bridge for self-study & group discussions.
- 7 Collaboration Loop**
Iconic red link bridges connecting all SIT buildings & the JTC Business Park.

TEACHING & LEARNING LABS

- 8 Lim Leng Swan Home Living Lab**
Simulated home-care environment for practical training.
- 9 Bioprocessing Upstream & Downstream Labs**
Integrated upstream-to-downstream line from cell culture to purification.
- 10 SIT x NVIDIA AI Centre (SNAIC)**
Applied AI research & innovation, accelerating AI adoption across industries & nurturing a pipeline of AI talent.
- 11 OCBC Analytics & Innovation Lab**
Finance & analytics tools including Bloomberg terminals.
- 12 Power & Energy Lab**
Supports teaching & research in electrical energy & power systems.

LIVING LABS

- 13 Multi-Energy Microgrid (With SP Group)**
10,000 m² of photovoltaic solar panels; powers ~1,000 four-room flats/year.
- 14 District Cooling System (With ENGIE)**
Chilled-water cooling with up to 30% lower energy & carbon footprint than conventional systems.
- 15 Integrated Building Management System**
Powered by IoT with more than 20,000 sensors that collect real-time data to optimise energy usage & activate cleaning needs campus-wide.