

2017 has been a year of consolidation and growth as the university continues to establish its reputation as a university of applied learning. Our students continue to make waves as they head out into industry as part of their learning, as well as give back to community by working together on various projects, all the while demonstrating the SIT-DNA traits. As we look back on the year gone by, we are encouraged by the ever-deepening relationships being formed both externally and within the university.

The interlocking hexagons symbolize dynamism and unity within a structured framework, with the interplay of colours demonstrating how each group within the university works together to achieve common outcomes.

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ABOUT SIT



ABOUT SIT

Singapore Institute of Technology (SIT) is Singapore's university of applied learning. SIT offers degree programmes targeted at growth sectors of the economy with a unique pedagogy that integrates work and study. It also offers degree programmes in partnership with world-class universities.

SIT aims to cultivate in its students four distinctive traits, or the SIT-DNA, which will prepare them to be 'thinking tinkerers', who are 'able to learn, unlearn and relearn', be 'catalysts for transformation' while remaining 'grounded in the community'.

VISION

A leader in innovative university education by integrating learning, industry and community.

MISSION

To develop individuals who build on their interests and talents to impact society by providing a nurturing environment that is uniquely enriched by world-class partners.



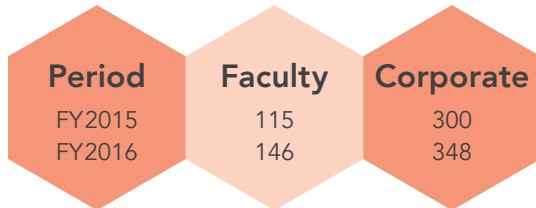
5 STRATEGIC GOALS

- 1 To produce highly employable graduates who are adaptable to a fast-changing economy
- 2 To build a symbiotic relationship with industry and community
- 3 To evolve sustainable and strategic partnerships with Overseas University partners
- 4 To be an innovative, dynamic and enterprising People Organisation
- 5 To develop a stimulating learning environment

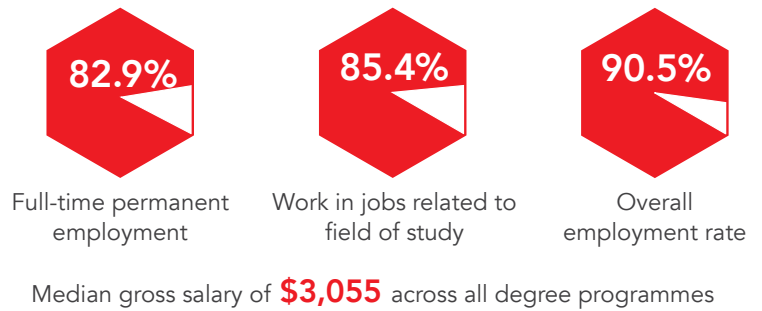


SIT AT A GLANCE

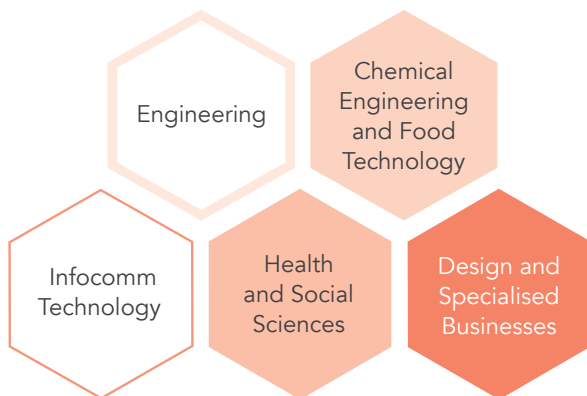
NUMBER OF STAFF



GRADUATE EMPLOYMENT SURVEY 2015



5 PROGRAMME CLUSTERS



44 DEGREE PROGRAMMES



6 CAMPUSES

- SIT@Dover
- SIT@NP Building
- SIT@NYP Building
- SIT@RP Building
- SIT@SP Building
- SIT@TP Building



11 OVERSEAS UNIVERSITY PARTNERS



- Newcastle University
- The Glasgow School of Art
- The University of Manchester
- University of Glasgow
- University of Liverpool



- DigiPen Institute of Technology
- The Culinary Institute of America
- Wheelock College



- Technical University of Munich



- Trinity College Dublin

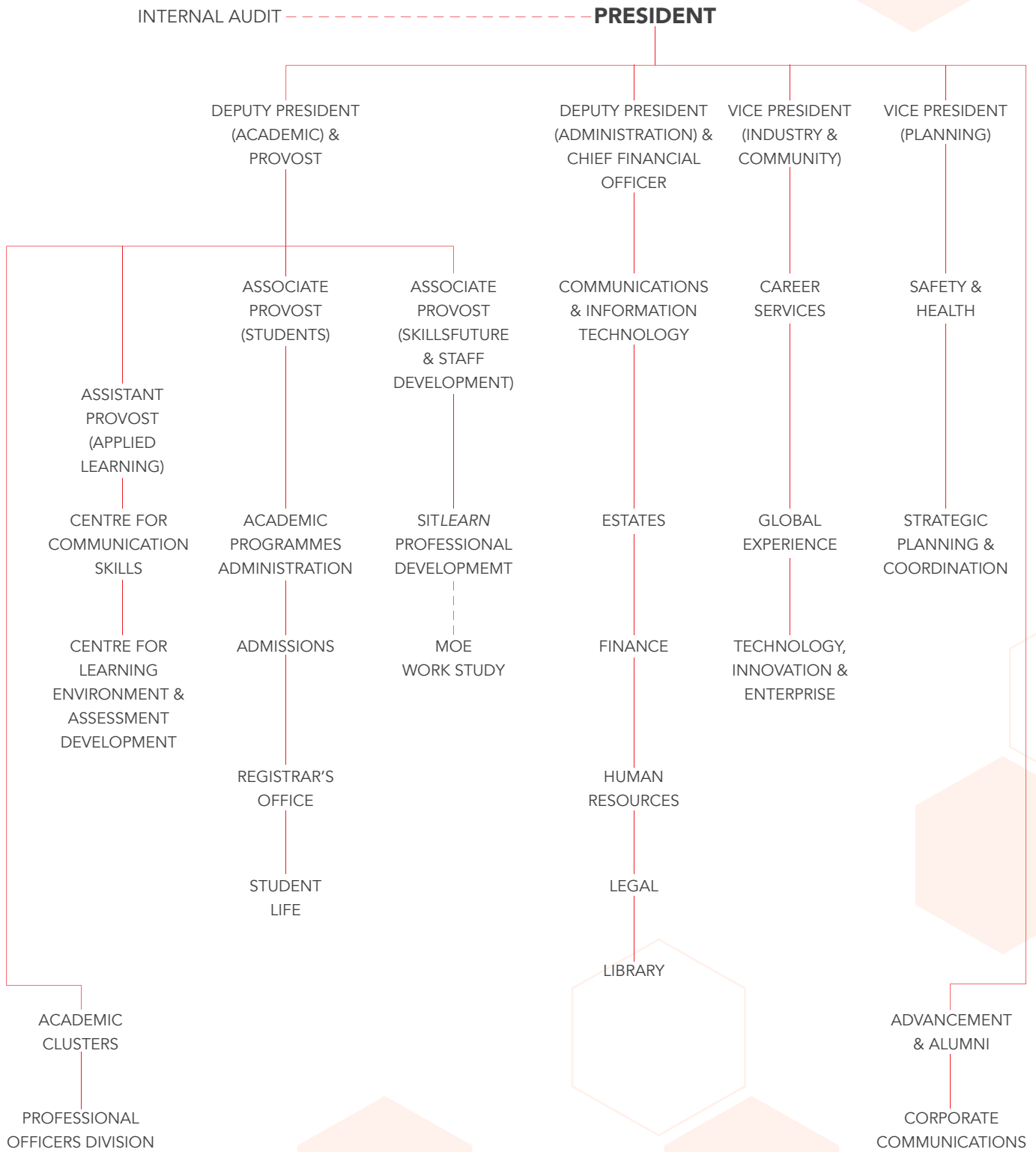


- Massey University



ORGANISATION CHART

(as at 1 April 2017)





CHAIRMAN'S MESSAGE

In FY2016, SIT continued to strengthen its reputation as a university of applied learning. Besides enhancing our academic offerings, we broadened and deepened our links with industry to ensure that our students are well-prepared to take on the challenges of a future driven by demographic and technological changes.

As we strive to ensure that the workforce of the future acquires the knowledge and skills to help them find good jobs so that they can achieve their aspirations while fulfilling industry needs, SIT will continue to respond and adapt to the changing landscape by regularly recalibrating our teaching methods to address technological disruptions.

On the national level, SIT continues to support the SkillsFuture effort through various programmes that involve both education and industry partners. The launch of our continuing education unit, SITLEARN Professional Development, is yet another step towards creating a seamless learning environment where the line separating students and alumni becomes less distinguishable. For this, we are grateful to our numerous industry partners from government agencies, trade associations, MNCs and SMEs for their generous support and understanding as we chart new territory and our students begin to make their mark on industry, in particular, during their Integrated Work Study Programme (IWSP).

Over the past year, the rise of Big Data, coupled with the growing population of students and staff, necessitated a revamp of our IT systems in order to empower senior management and staff to make more informed business decisions. I am pleased to note that the new Student Information System, a one-stop portal designed for students to access university-based information and services seamlessly, has been launched and, to support our expanding operations, more systems are being rolled out in phases.

Technological innovations and trends such as digitisation, data analytics and robotics are transforming our economic landscape. To be an innovative university, SIT must adopt a visionary leadership stance. We need to be able to move rapidly to respond to change, and be cognizant of the new, evolving skills required for the different sectors earmarked for change under the Government's Industry Transformation Maps.

Indeed, as Singapore transforms, we will aim to do our part by working together with the community in Punggol to galvanise and define the future Punggol Digital District. As plans for our campus in Punggol begin to take shape, our focus remains on creating and curating a space that is empowering yet welcoming, a 'home' for our students and hotbed of innovation for the creative, digital enterprises that will be co-located within our grounds.

I am heartened by the progress that our young university continues to make on various fronts. Looking ahead, I am confident that our efforts will not only create an effective pathway for more Singaporeans to fulfil their career aspirations through innovation and lifelong learning, but that we help close the gap between job demand and supply in the future economy. While achieving all these goals is analogous to piecing together a massive jigsaw puzzle, getting the applied tertiary education piece right is certainly proving to be a game-changer for Singapore. I am confident that as SIT continues to progress, we will continue to redefine our nation's educational landscape for many more years to come.



MR NG YAT CHUNG



PRESIDENT'S MESSAGE

In the past financial year, SIT continued to grow as a university of applied learning. Guided by our vision and mission, we are confident that SIT is on the right track.

On the academic front, we continued to expand our offerings by converting existing degrees offered by Newcastle University to joint degrees, while introducing a new joint degree in Civil Engineering with the University of Glasgow. It is heartening to note that demand for our applied degree programmes continues to grow. Applications for AY2017 saw a new record high with nearly 14,000 applicants vying for about 2,600 places. These numbers clearly indicate that SIT's programmes and initiatives are resonating well with potential students.

SIT's Integrated Work Study Programme (IWSP) is proving to be a success, with our Accountancy students blazing the trail and setting benchmarks for succeeding cohorts of SIT students to continue to impress their potential employers. Yet, far from resting on our laurels, we will continuously review and strengthen our nexus with industry to meet changing industry needs.

Last year, we embarked on a number of important industry collaborations. MOUs were inked with various key infrastructure players such as PSA and LTA and were aimed at producing graduates with the requisite skills to support advanced port technologies and local public transport manpower requirements. Similarly, agreements inked with other industry players such as Samwoh, Kiso-Jiban and DSM Nutritionals have paved the way for us to enhance our students' learning journeys through the establishment of Industry Labs (I-Labs). These labs provide a real work environment for our students and strengthen our collaborations with these companies.

Over the next few years, as we look ahead to the building of our new centralised campus in Punggol, leveraging on the support of our partners is crucial. This means working with the various government agencies and other key stakeholders, to realise the dream of creating a world-class campus that will provide a nurturing, enlightening and empowering environment for our students as well as the community.

We are already starting to make some inroads into Punggol with a few outreach activities involving students from various neighbourhood schools as well as residents. I am confident that as we ramp up our community innovation initiatives, SIT will evolve to become more than just a good neighbour by the time we break ground.

As a university whose focus is on applied learning, we are integral to SkillsFuture and our graduates will need to play their role to help shape Singapore's future economy. To ensure this, we must continually stay ahead of the curve, and strive to align our academic offerings and faculty expertise with the ongoing transformation of industry.



**PROFESSOR
TAN THIAM SOON**



SENIOR MANAGEMENT

PROFESSOR TAN THIAM SOON

President

Professor Tan Thiam Soon was appointed President, Singapore Institute of Technology (SIT) on 1 February 2013. He was a Professor of Civil Engineering and held various positions including Vice-Provost (Education) and Dean of Admissions at the National University of Singapore. He is a registered Specialist Professional Engineer and expert on land reclamation and other geotechnical problems. A Colombo Plan scholar, he graduated from University of Canterbury (New Zealand) and obtained his Master's degree and PhD from California Institute of Technology. Professor Tan sits on the board of Singapore Workforce Development Agency, and is a member of the Council for Skills, Innovation and Productivity (CSIP).



PROFESSOR LOH HAN TONG

Deputy President (Academic) & Provost

Professor Loh Han Tong joined Singapore Institute of Technology (SIT) as Vice-Provost on 2 September 2013, and was appointed Deputy President (Academic) & Provost on 1 October 2015. Prior to joining SIT, he was Vice-Dean of the Faculty of Engineering, Deputy Head of the Department of Mechanical Engineering, Director of Education in the Design Technology Institute Limited, and Director of Bachelor of Technology Programme in the Faculty of Engineering at the National University of Singapore. He was also a Visiting Scholar at Stanford University and a Fellow of the Singapore MIT Alliance. A Colombo Plan scholar, Professor Loh graduated with First Class (Honours) in Engineering from University of Adelaide, Australia. He obtained his Masters of Engineering from National University of Singapore and his PhD in Mechanical Engineering from University of Michigan under the NUS Overseas Postgraduate Scholarship.



MR CHAN WING LEONG

Deputy President (Administration) & Chief Financial Officer

Mr Chan Wing Leong was appointed Chief Financial Officer (CFO) of Singapore Institute of Technology (SIT) on 1 July 2009. He assumed appointment as Deputy President (Administration) & Chief Financial Officer on 1 January 2013, covering the additional functions of estates, information technology, human resources and administration. Prior to joining SIT, he was Executive Chairman of Easycall Ltd, Chief Financial Officer and President of New Businesses at Sembcorp Ltd, and was Chairman of Pacific Internet and Delifrance. Mr Chan graduated with First Class Honours in Economics from the National University of Singapore and joined the Administrative Service. He also worked at MINDEF companies and the Economic Development Board, before becoming an investment banker in Schrodgers and Bankers Trust in Singapore and Hong Kong. He currently sits on private and public-listed company boards, as well as boards of charities and institutions of public character.





ASSOCIATE PROFESSOR IVAN LEE BOON HONG

Vice President (Industry & Community)

Associate Professor Ivan B.H. Lee was appointed Vice President (Industry & Community), Singapore Institute of Technology (SIT) on 1 October 2015. He joined SIT in 2013 and has taught manufacturing operations, engineering design and entrepreneurship courses. Prior to joining SIT, he has over 27 years of experience in high-tech manufacturing, R&D, management and consulting. He also founded two start-up companies, BLC Solutions Pte Ltd in 2004 and TrueZ Pte Ltd in 2013. Associate Professor Lee graduated with a silver medal award from Singapore Polytechnic and obtained a First Class (Honours) in Engineering and PhD from the National University of Singapore.



MR TSOI MUN HENG

Vice President (Planning)

Mr Tsoi Mun Heng was appointed Vice President (Planning), Singapore Institute of Technology (SIT) on 1 April 2015. Before joining SIT, he was Director, Energy and Environment Research Directorate at National Research Foundation (NRF), and Director, Defence Industry and Systems office at MINDEF. Mr Tsoi is a Chartered Engineer in Aerospace Engineering and was also a Brigadier General with the Republic of Singapore Air Force. He graduated from the National University of Singapore with a Bachelor of Engineering (Mechanical) in 1986, and obtained his Masters of Science in Aeronautics and Astronautics from Stanford University in 1993.



BOARD OF TRUSTEES

MR NG YAT CHUNG

Chairman, Board of Trustees
Singapore Institute of Technology
Appointed on 23 Sep 2009

Executive Director
Singapore Press Holdings Ltd



PROFESSOR TAN THIAM SOON

President
Singapore Institute of Technology
Appointed on 1 Feb 2013



DR RICHARD CHARLES HELFER

Trustee
Singapore Institute of Technology
Appointed on 23 Sep 2009

Chairman
RCH International Pte Ltd



MS RACHEL ENG

Trustee
Singapore Institute of Technology
Appointed on 21 Mar 2011

Deputy Chairman
WongPartnership LLP



DR LIM KIANG WEE

Trustee
Singapore Institute of Technology
Appointed on 23 Sep 2009

Executive Director, CREATE
National Research Foundation



PROFESSOR HENG CHYE KIANG

Trustee
Singapore Institute of Technology
Appointed on 16 Sep 2015

Lum Chang Chair Professor
School of Design and Environment
National University of Singapore



MS LAI WEI LIN

Trustee
Singapore Institute of Technology
Appointed on 1 Jan 2017

Deputy Secretary (Policy)
Ministry of Education

MRS MARGARET LUI

Trustee

Singapore Institute of Technology
Appointed on 16 Sep 2015

Chief Executive Officer

Azalea Asset Management Pte Ltd



MR ABU BAKAR BIN MOHD NOR

Trustee

Singapore Institute of Technology
Appointed on 16 Sep 2015

Managing Director

Keppel SingMarine Pte Ltd



MR NAGARAJ SIVARAM

Trustee

Singapore Institute of Technology
Appointed on 16 Sep 2015

Partner

Assurance Services
Ernst & Young LLP



MR T K UDAIRAM

Trustee

Singapore Institute of Technology
Appointed on 16 Sep 2012

Chief Operating Officer

Sheares Healthcare Management Pte Ltd



MS TEOH ZSIN WOON

Trustee

Singapore Institute of Technology
Appointed on 1 Apr 2013

Deputy Secretary (Development)

Ministry of Health



MR WEN KHAI MENG

Trustee

Singapore Institute of Technology
Appointed on 16 Sep 2015

Senior Advisor, Group Strategy

CapitaLand Limited



HIGHLIGHTS OF KEY EVENTS

MAY 2016

5 March – 10 May SIT LEARN Professional Development's First Open Programme

The first of its kind, Digital Experience Design Studio (DXDS) is an intensive course that engages participants in a hands-on, practical and reiterative process over a sustained period of learning. Led by SIT Assistant Professor Jawn Lim and co-taught by user experience (UX) practitioners from the industry, participants were coached on how innovation and digital experience design is currently being practised in the industry.



11 May IWSP Preview: Sustainable Infrastructure Engineering (Land)

The first cohort of 67 SIT SIE (Land) students met with over 60 representatives from 14 participating companies at the Integrated Work Study Programme (IWSP) Preview. Employers were impressed that students had clear goals and were looking at the IWSP not as a short-term internship but as a long-term commitment leading to their future careers after graduation.



12 May and 9 March 2017 SIT Alumni Movie Nights

Organised by the SIT Alumni Leisure Network, the SIT Alumni Movie Night is always a popular event for alumni. Attendees were treated to the blockbuster movie 'Captain America: Civil War' in May, and the movie 'Logan' in March. The screenings, which were held at Bugis+ and preceded by a buffet dinner, gave attendees a chance to reconnect with fellow SITizens, SIT faculty and staff.



JUNE 2016

25 – 26 June and 25 – 27 August SIT Student Orientation

The two camps welcomed more than 1200 freshmen and gave students a great opportunity to bond with one another and their seniors from various degree programmes. Students were also introduced to the SIT-DNA traits – *Thinking Tinkerers; Able to Learn, Unlearn and Relearn; Catalysts for Transformation; Grounded in the Community.*



JULY 2016

1 July SAF Day Combined Rededication Ceremony 2016 (West Zone)

SIT hosted the Singapore Armed Forces (SAF) Day Combined Rededication Ceremony (CRC) for companies within the West Zone. The event was also supported by Naval Diving Unit, Republic of Singapore Navy, National Service Affairs Department and SAF. Over 420 guests from 31 organisations reaffirmed their commitment to the defence of the nation. The event was graced by Ms Grace Fu, Minister for Culture, Community and Youth.



10 – 19 July ASEAN University Games

The 18th ASEAN University Games (AUG) was held in Singapore from 10 to 19 July. SIT, together with five other Singapore universities, collaborated to host this bi-annual regional competition. AUG welcomed a total of 1,900 athletes and officials from the 10 ASEAN member countries



and Timor Leste. SIT organised the Football Competition and oversaw the Medical Functional Area. Two SIT students, Michelle Tan (SIT-TUM) and Justin Seah (SIT-UofG), represented Singapore in Volleyball (Women's) and Swimming respectively.

28 July Faculty & Staff Giving Roadshow

The Faculty & Staff Giving initiative to support the SIT Bursary, one of the most accessible financial aid instruments for undergraduates at SIT, was first introduced in 2015. The third Faculty & Staff Giving Roadshow held in July 2016 at SIT@Dover campus, brought together SIT Bursary recipients as well as supportive SIT faculty and staff. Thanks to the collective giving by faculty and staff, as well as gifts from corporate and individual donors, the University has been able to award a total of 37 SIT Bursaries in AY2016/17 to deserving students. SITizens enjoyed *youtiao* and *otak-otak* at the third roadshow, as well as coffee and tea served up by alumnus Ms Sharlene Sou, who runs a mobile coffee catering business.



28 July MOU Signing with Association of Information Security Professionals (AISP)

At the official opening of the CREST Examination Facility at SIT, the Association of Information Security Professionals (AISP) and SIT signed an MOU to further collaborations in the areas of education, training and certifications in Information Security.



AUGUST 2016

11 August IWSP Preview: Information and Communications Technology

The Information and Communications Technology (ICT) Integrated Work Study Programme (IWSP) Preview was held for 68 ICT students going for their IWSP in 2017. Organised in a speed-networking format, the preview session was attended by 57 companies offering 350 job vacancies.



27 August SIT Carnival

More than 1,800 freshmen and their families mingled with seniors, faculty and staff at the SIT Carnival. Apart from booths manned by student clubs and staff, performances and talks were also held to showcase the vibrancy and diversity of campus life at SIT.



31 August – 15 October Singapore University Games

Singapore University Games (SUniG) is the highlight of the local university sporting calendar. 252 SIT athletes competed in 19 sports, with the introduction of SIT's first Basketball (Women's), Football (Women's) and Tchoukball (Women's) teams. Growing from strength to strength, the Football (Men's) team beat NUS and subsequently SMU to clinch their first SUniG medal, a respectable Bronze.





HIGHLIGHTS OF KEY EVENTS

SEPTEMBER 2016

1 September SIT-NUS Collaborative Agreement Signing

On 1 September 2016, SIT inked its first Collaborative Agreement (CA) with the National University of Singapore (NUS), to jointly deliver courses for SIT's Allied Health degree programmes. These are the Bachelor of Science degrees in Physiotherapy, Occupational Therapy, Diagnostic Radiography and Radiation Therapy.

The five-year collaboration entails the co-development and co-teaching of curricula, and pedagogical research. Lectures and tutorials will be held in SIT's campus at Dover, and lab sessions will be conducted at nearby NUS. In addition, SIT's faculty will co-teach Anatomy and Physiology modules with NUS.



10 September Kreta Ayer Community Outreach

Sixty SIT students brought some cheer to the elderly residents of Kreta Ayer through some interactive games and simple exercises. The event also celebrated the 100th year anniversary of Chop Wah On.



16 September Appreciation Lunch for Khoo Chwee Neo Foundation

Undergraduates who participated in SIT's Project Cambodia had an opportunity to showcase an example of student volunteerism at this appreciation lunch held by SIT for the Khoo Chwee Neo Foundation. The foundation's chairman, Ms Peggy Goh, also met with the recipients of the Khoo Chwee Neo Foundation Bursary, which was established at SIT in 2016 with an endowed gift from the foundation.



20 September Appreciation Lunch for Accountancy IWSP Industry Partners

An appreciation lunch was held on 20 September 2016 at SIT@Dover to thank the 16 Accountancy Integrated Work Study Programme (IWSP) industry partners and to celebrate the successful completion of the first round of IWSP. Eleven of them partnered with SIT since the programme was launched in 2014 and have continued to actively participate in the IWSP journey with us. The event reinforced the university's commitment to IWSP as well as reaffirmed the partnerships.



20 September IWSP Preview: Accountancy

Fourteen companies and over 40 representatives attended this IWSP Preview to meet 114 Accountancy students. Students found it a good platform to understand more about the various firms and to network with their potential employers.



22 September Appreciation Lunch for Kewalram Chanrai Group

The Kewalram Chanrai Group Scholarship is the first Scholarship at SIT established specifically to nurture talented female undergraduates. The first three recipients of the Scholarship had the perfect opportunity to personally thank Kewalram Chanrai Group Chairman, Mr Narain Girdhar Chanrai, who was invited to a special lunch hosted at SIT@Dover. The Group had made possible the Scholarship with an endowed gift to SIT in 2015.



23 September Career Peers Roadshow

The Career Peers Programme is a new initiative by Career Services, and was launched with a roadshow at the Academic Plaza foyer. The programme aimed at building a career-focused peer mentoring programme, to develop students who can contribute to the mission of SIT Career Services and to support SIT students in career development.



OCTOBER 2016

October – March ChillOut@SIT

Close to 3,500 students and faculty had a respite from their academic work at ChillOut@SIT, which was held at all the six campuses. Each ChillOut featured interactive games, live music and scrumptious food during lunch hour, allowing students and faculty to bond outside the classroom.



14 October SIT-National Instruments MOU Signing

SIT and National Instruments (NI) signed a three-year agreement to train and groom telematics talent. NI will support SIT with training through the NI LabVIEW Academy programme, to enhance the learning and research experience of students. As the first university in Singapore to facilitate NI LabVIEW certification at the undergraduate level, SIT welcomed the first cohort of SIT's Bachelor of Engineering in Telematics (Intelligent Transport Systems Engineering) students in August 2016.



15 – 17 October and 24 – 26 February 2017 Leadership Development Programme

140 student leaders participated in two camps, held at Kota Tinggi, Malaysia and Bintan. The programme aimed to develop their leadership skills and provided an opportunity for student leaders to interact and share ideas.





HIGHLIGHTS OF KEY EVENTS

OCTOBER 2016

24 October Dialogue with SITizens

Students at SIT had the privilege to interact with Prime Minister Lee Hsien Loong, who spoke at SIT's inaugural 'Dialogue with SITizens' on the future economy. The event was attended by more than 500 participants consisting of students and staff from SIT as well as polytechnic principals and heads of SIT's overseas university partners.



26 October Commencement of SITLEARN Professional Development's Process Safety Workshop Series

This series of eight continuing education workshops was specially designed to help workers tasked with safety responsibilities gain the engineering and management expertise needed to safely operate a plant in Singapore. The first workshop held on 26 October was attended by participants from Pfizer, MSD, Sanofi and Amgen. SITLEARN Professional Development aims to run this workshop series annually.



26 October Recognition of Excellence

The second 'Recognition of Excellence' celebrated the achievements of SIT students and recognised donors whose gifts support student excellence through non-bonded scholarships and student performance awards. At the annual ceremony, 15 named scholarships were awarded to 35 students. In addition, 24 book prizes and three outstanding student awards were presented to recognise and encourage academic excellence.



NOVEMBER 2016

4 November New Alumni Welcome Party

The hottest party of the year for new graduates drew more than 200 attendees when it was held at Hard Rock Café (Orchard Road). Revellers enjoyed a session with SIT's very own student band 'Muzeka' and Hard Rock Café's resident band 'Jive Talking'. Also present were Dr Richard Charles Helfer, Board of Trustees; Prof Loh Han Tong, Deputy President (Academic) & Provost; and Mr Chan Wing Leong, Deputy President (Administration) & Chief Financial Officer, SIT. The crowd was kept entertained with a lip-sync contest and a mentalist performance.



7 November SIT-CSA MOU Signing at the National Security Conference

Cyber Security Agency will collaborate with SIT on skills development and new initiatives designed to boost cyber resilience in Singapore. One key objective of this MOU is to enable SIT students to be more industry-ready upon their graduation.



10 November SIT Scholarship Awards and Appreciation Ceremony 2016

Thirteen outstanding students were awarded the prestigious SIT Scholarship. Recipients were selected based on various criteria including academic excellence and stellar co-curricular activities. Seven undergraduate students were also awarded the SIT Final-Year Scholarship and eight undergraduates from SIT-conferred degree



programmes were awarded the SIT Mid-Term Scholarship. Since its inception in 2012, more than 150 deserving students have received these in-house scholarships.

11 November MOU Signing with e2i and NTUC OPEC

SIT signed an MOU with e2i and NTUC's Labour Movement's (LM) Oil, Petrochemical, Energy and Chemicals (OPEC) cluster during a seminar aimed to raise awareness of the new safety requirements for Major Hazards Installations (MHIs) under the Workplace Safety and Health Act. The three-year MOU aims to deepen skills and build a core pool of skilled professionals through development of training programmes such as workshops and masterclasses on Process Safety.



19 November Establishment of RCBJ Endowment Fund at SIT

Members of the Rotary Club of Bugis Junction (RCBJ) donated generously to enable SIT to establish the Rotary Club of Bugis Junction Endowment Fund to nurture undergraduates at SIT in perpetuity. This endowed fund supports the Rotary Club of Bugis Junction Scholarship and the Rotary Club of Bugis Junction Outstanding Students Award, as well as the Rotary Club of Bugis Junction Bursary at SIT.



DECEMBER 2016

17 – 28 December Project Vietnam

Sixteen SIT students participated in this service-learning trip to Hue City, Vietnam, in partnership with local Non-governmental Organisation (NGO) 'Hearts for Hue'. They worked alongside local college students to install a new irrigation system for a kindergarten's garden. Students also immersed themselves in the local culture, visiting households supported by a local microfinance scheme.



19 December – 1 January 2017 Project Cambodia

Sixteen SIT students visited Trang Village, Phnom Penh, Cambodia as part of their service-learning trip in partnership with local NGO 'Project Khmer H.O.P.E., Trang'. They conducted English lessons for the local children and helped to complete the building project for the local community school including renovating its kitchen and levelling the flooring within its grounds.





HIGHLIGHTS OF KEY EVENTS

JANUARY 2017

6 January IWSP Preview: Hospitality Business

The event was organised for the second cohort of Hospitality Business (HB) students. Attended by 120 students and 37 participating companies, the preview event also included Year 1 students who were about to embark on their Industry Attachment. As part of the event, a lunch networking session was also organised for the industry partners to interact with SIT faculty and colleagues.



10 January Samwoh Corporation Cheque Presentation & SIT-Samwoh Collaborative Agreement Signing

Students from the newly launched SIT-UofG BEng (Hons) Civil Engineering programme would benefit from the Samwoh Corporation Global Immersion Study Grant, thanks to an endowed gift of \$500,000 made by Samwoh Corporation Pte Ltd. SIT also signed a Collaborative Agreement with Samwoh to establish an Industry Lab (I-Lab) to provide SIT students with early industry exposure and applied learning opportunities, in addition to work-study opportunities.



14 and 15 January SIT Open House 2017

Held at the Suntec Singapore Convention & Exhibition Centre, the event attracted close to 5,000 visitors. The two-day event complemented the start of the 2017 Admissions Exercise and showcased three key elements of SIT – degree offerings, applied learning pedagogy and the 'soul' of SIT. Talks provided insights to prospective students on SIT's industry-relevant degree programmes and information on the launch of SIT's seven joint-degree programmes for AY2017. Student performances and activities added buzz to the event.



FEBRUARY 2017

13 February SIT-GovTech MOU Signing

GovTech and SIT will share a common goal to develop and enhance the capabilities and competencies of students in the technology ecosystem comprising Institutes of Higher Learning (IHLs), and commercial entities through opportunities offered by the public sector to work on smart technologies.



15 February SIT-DSM Collaborative Agreement Signing

DSM Nutritionals, a global science-based company active in health, nutrition and materials, signed a Collaborative Agreement with SIT to develop commercial and scientific opportunities for undergraduate students in the food technology sector.



16 February Appreciation Lunch for The Silent Foundation

Board members of The Silent Foundation, led by Mr Teng Ngiek Lien, its Founder and Executive Chairman, held a meeting at SIT@Dover before they were hosted to a lunch by Professor Tan Thiam Soon, President, SIT. The Silent Foundation has been supporting SIT students since 2015.

The foundation made possible the Silent Minority Bursary, which was established at SIT to nurture financially-disadvantaged, minority Singaporean undergraduates in perpetuity. The lunch gave the Bursary recipients an opportunity to interact with the Foundation's board members.



in research in soil investigation, geotechnical instrumentation and laboratory testing.

23 February MOU Signing with LTA and INCOSE

In an effort to advance and build up Systems Engineering capabilities in Singapore, the Land Transport Authority (LTA), SIT and International Council on Systems Engineering (INCOSE) signed an MOU at the launch of Singapore Rail Academy (SGRA). The three-year MOU paves the way for LTA, SIT and INCOSE to develop skilled manpower in Systems Engineering to support the local public transport manpower requirements, and to prepare Systems Engineering graduates to be industry-ready.



21 February, 10 March and 17 March SSO Appreciation Dinner/ Sports Appreciation Dinner/Student Leaders' Appreciation Dinner

Three appreciation dinners were held in recognition of the contributions made by the university's student athletes and leaders. More than 500 students attended these events.



24 February SIT Graduation Ceremony

SIT celebrated the graduation of its first cohort of students reading the SIT-conferred degree, with 82 graduands conferred with the Bachelor of Accountancy with Honours degree. About 420 guests attended this joyous occasion, which was graced by Guest-of-Honour Mr Ong Ye Kung, Minister for Education (Higher Education and Skills) and Second Minister for Defence.



22 February SIT-Kiso-Jiban Collaborative Agreement Signing

A Collaborative Agreement (CA) signing with Kiso-Jiban Consultants Co Ltd will see students from SIT's newly-launched Civil Engineering degree programme benefit from early industry exposure through the establishment of an Industry Lab (I-Lab). With the resources and expertise of Kiso-Jiban's Soil and Rock Laboratory, SIT students can look forward to learn and engage





HIGHLIGHTS OF KEY EVENTS

MARCH 2017

4 March Inter-Cluster Games

The inaugural Inter-Cluster Games saw 305 students, faculty and staff competing in five sports. The Health and Social Sciences Cluster emerged victorious and won the Provost Cup.



3 March First SITLEARN Professional Development Symposium

4 and 5 March Workshop: Mobility, Balance and Falls in Older Adults

SITLEARN Professional Development successfully organised its first healthcare symposium on Mobility, Balance and Falls in Older Adults. More than 40 participants attended the symposium from 14 healthcare organisations. Featuring guest speakers from various healthcare organisations in Singapore, the Symposium covered topics such as the epidemiology of falls and other pertinent issues.

Following the symposium, SITLEARN Professional Development organised its inaugural two-day physiotherapy workshop led by guest trainer Professor Dale Avers from SUNY Upstate Medical University. Through case studies and hands-on exercises, 34 participants comprising physiotherapists and physiotherapy aides learned to apply the principles of motor learning theory in interventions to improve balance of adults, from the very active to the frail elderly.



8 March Reach For the Stars

SIT's annual flagship scholarship gala event saw close to 500 guests which included SIT Senior Management, senior polytechnic representatives, OU partners and scholars. Held at Raffles City Convention Centre, it offered an opportunity for the scholars to network with their sponsors, thus affirming the valuable relationship between SIT and its industry partners. The night also showcased a video montage of scholars from different clusters – each with a unique story, from noteworthy internships to mid-career switch, all with support from their sponsoring organisations.



10 March Career Nexus 2017

Career Nexus 2017 was organised to enable NU, TUM, UofG and UoL graduating students to network with potential employers. It was well attended by 95 companies and 486 students. 45% of the companies participated for the first time and 56% of the companies had hired SIT graduates as full-time employees before. As part of Career Nexus, there were career talks, alumni sharing and also 'Recruiters in Residence' mock interviews conducted by industry partners at the event.



10 March MOU Signing with PSA

During Career Nexus 2017, SIT signed an MOU with PSA Corporation Ltd to collaborate and develop talents for the industry. PSA will provide Integrated Work Study Programme (IWSP) opportunities for SIT

students reading the following programmes: Information & Communications Technology, Systems Engineering (ElectroMechanical Systems), Electrical Power Engineering, Sustainable Infrastructure Engineering, and Telematics (Intelligent Transportation Systems Engineering) programmes.

The MOU also paves the way for SITLEARN Professional Development to develop a 16-month part-time Systems Engineering training programme to equip over 90 of PSA's employees with the competencies to design, develop and maintain complex integrated systems vital for PSA's new generation of intelligent container terminals. To enable synergies between academic and industrial research, PSA and SIT will also collaborate on applied research projects to explore solutions to business problems.



11 March SIT Information Sessions

The SIT Information Sessions welcomed close to 1,200 prospective students and their families to SIT@Dover. The event provided an excellent opportunity for them to learn about SIT-conferred and joint-degree programmes through a series of talks and counselling sessions on admissions, student activities and career prospects. It was a platform for Returning NSmen to network with professors, faculty staff and SIT students.



11 March ExpresSIT 2017 – The Throwback

For the second year running, SIT's Performing Arts clubs – Muzeka, Just Singers, Dancesport, Soundbox and Vocalist Insight

– collaborated to revive ExpresSIT. The concert proved to be a roaring success with the audience captivated by a selection of dance and musical numbers featuring evergreen classics.



17 March – 7 April Introduction to Experience Design programme by SITLEARN Professional Development

Twelve participants from organisations such as NETS, NCS and CapitaStar were led through seven sessions of interactive workshops and small group coaching to learn how to map the experience journeys of customers. Taught by SIT Assistant Professor Jawn Lim, this practice-oriented programme surveys human-centred research and design methods and prepares participants to be hands-on, practical and reiterative.



28 March CXO Lean Summit

The CXO Lean Summit 2017 on 28 March was well-attended by more than 600 participants. Keynote speaker, Mr John Shook, Chairman & CEO of Boston-based Lean Enterprise Institute (LEI), shared on how lean leadership can be applied in organisations in today's VUCA (volatile, uncertain, complex and ambiguous) world. Company representatives from Mount Alvernia Hospital and TPSC Asia Pte Ltd, who have embarked on Lean Transformation Innovation Centre (LTIC)'s Lean Skills Development Programme also shared their lean experience and journey.





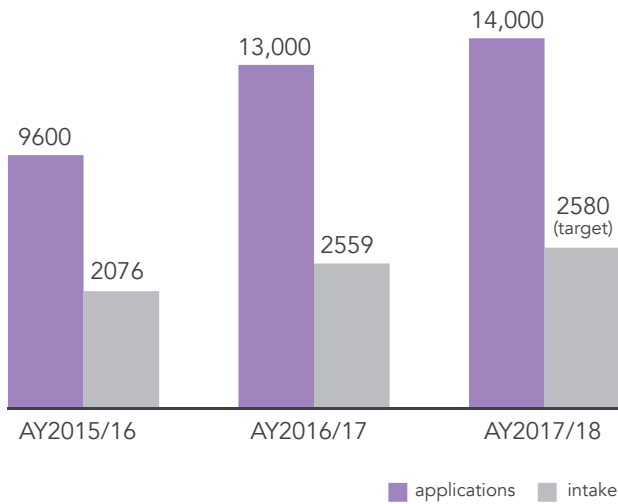


**AN SIT
EDUCATION**

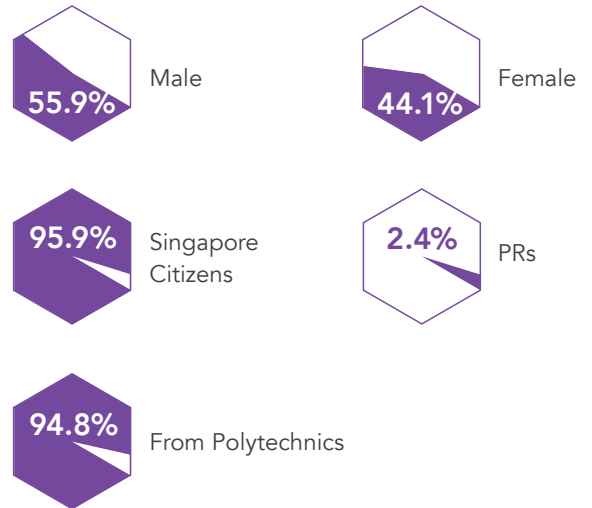


ACADEMIC YEAR IN REVIEW

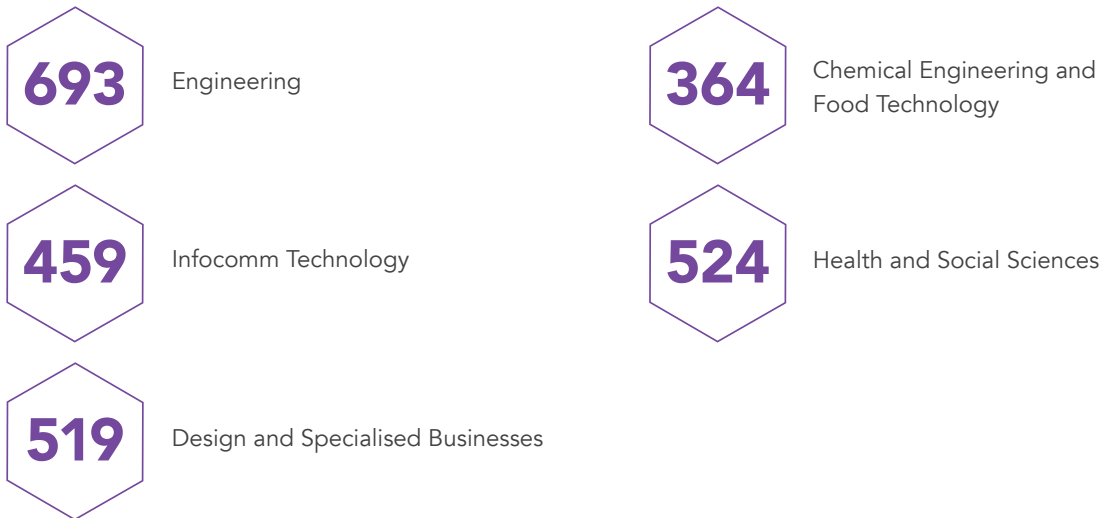
APPLICATIONS VS INTAKE



STUDENT PROFILE

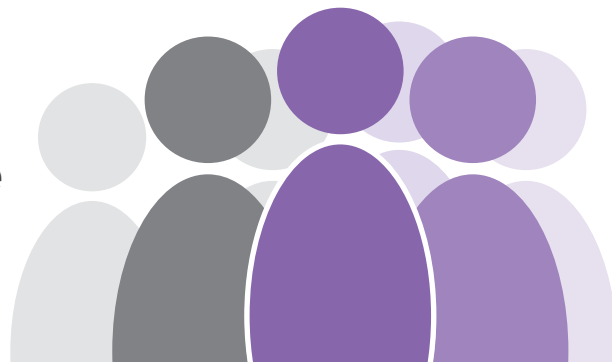


AY2016/17 INTAKE BREAKDOWN



SIT PIONEER COHORT GRADUATION

82 Students
from AY2014 Intake
Graduated on
24 Feb 2017





APPLIED LEARNING AT SIT

Applied Learning at SIT is defined as a pedagogy that connects academic knowledge and skills with real world applications in industry and the community. SIT distinguishes itself by pioneering a distinct applied degree pathway that has a close nexus with industry. Its Applied Learning framework fosters the development of in-depth domain specific knowledge, industry readiness and transferable skills in its graduates who 'know that' and also 'know how' (Schwartzman and Henry, 2009). In essence, SIT integrates learning, industry, and community.



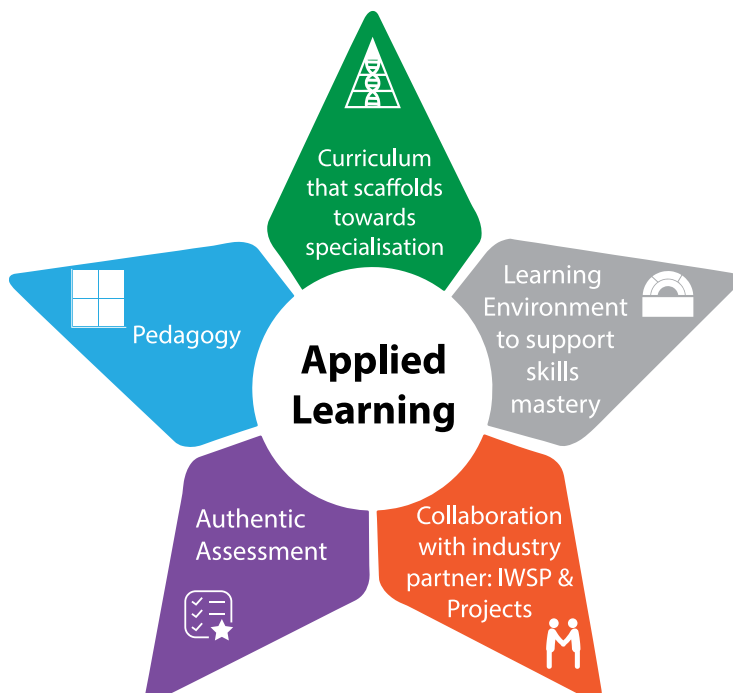
STUDENT-CENTRED APPROACH TO APPLIED LEARNING

Student-centred learning approaches such as experiential learning, flipped classrooms, problem-based learning and integrative active learning methodologies lie at the heart of an Applied Learning philosophy. Curricula and courses are designed and developed by academic staff who are experts in their respective fields. They play a key role in facilitating students' learning by providing the industry and community context. In addition, SIT ensures the relevance of its programmes by continually aligning curricula with evolving industry needs through consultation and collaboration with the industry. SIT students who undergo the Integrated Work Study Programme (IWSP) are immersed in the real working environment of industry for eight to 12 months to integrate what they learn in the classroom with industry practice.

SIT's Professional Officers, who are armed with extensive industry experience, act as coaches and mentors to students during their IWSP, supporting them in their project work and in career development. They also support faculty and Technology, Innovation & Enterprise (TIE) division in applied research projects that involve students and industry collaboration.

To further complement the student-centred approach, peers also play an important role in Applied Learning by offering constructive and critical feedback, which serves as a support system to help each other learn better.

ELEMENTS OF APPLIED LEARNING AT SIT





APPLIED LEARNING AT SIT

IMBUING APPLIED LEARNING

In AY2016, the Centre for Learning Environment & Assessment Development (CoLEAD) deliberately embedded the applied learning concept into much of the work undertaken at the Centre.

SIT's applied learning environment aims to build a learning culture that promotes developing a growth mindset, where students are willing to experiment and learn from their mistakes. Instead of looking for one

right answer, students are encouraged to seek different ways of solving a problem and consider the trade-offs that competing solutions may present. In doing so, SIT aims for its students to give and use feedback to further enhance their learning journey. The value of the SIT degree pathway lies in the coherence of the applied elements that permeate the character, curriculum and pedagogy throughout the whole institution.

Faculty Development

In faculty development related programmes such as the Teaching Induction and Teaching Foundation programmes, content on applied learning is added to the curriculum to reinforce the importance of pedagogy to the academic staff. After the sessions, academic staff

have had an in-depth understanding of the dimensions of applied learning, which includes active learning and proximity to industrial environment, industry projects and the Integrated Work Study Programme (IWSP).



*Non-destructive Testing Video Series
by Associate Professor Edmund Liew,
Engineering Cluster*



*Pharmaceutical Sciences
Video Series by Assistant
Professor Cheow Wean Sin,
Chemical Engineering and
Food Technology Cluster*

Media Production

CoLEAD is also committed to promoting the practice of applied learning at SIT through media production. In one example, the team of media producers worked closely with faculty in creating flipped classrooms where students read up on their materials prior to the lesson and spend time in class engaging on exercises, projects or other meaningful discussions related to the module. A series of online video tutorials were created for specific modules such as Non-Destructive Testing (NDT), Patient Care and Safety & Radiographic Positioning Terminologies. Instructional step-by-step videos of lab experiments were also filmed as a visual accompaniment to existing lab manuals.

Other Events

The theme for the faculty retreat held in May 2016 was 'Applied Learning'. The retreat was one of the platforms used to reiterate the significance of applied learning and to reach out to the faculty by sharing some examples of how the pedagogy was embedded at both the module and programme levels in SIT.

In collaboration with Career Services, CoLEAD organised the 'Integrated Work Study Programme (IWSP): Two Years On' event on 29 November 2016. The objective of the event was to share with all SIT staff the journey of IWSP since its inception. The event also served to highlight the efforts of various divisions in putting together IWSP.



*General Radiographic Practices
by Ms Sng Li Hoon, Health and
Social Sciences Cluster*



*Physiotherapy Interview Case Studies
by Assistant Professor Benjamin Soon,
Health and Social Sciences Cluster*



CENTRE FOR LEARNING ENVIRONMENT & ASSESSMENT DEVELOPMENT

The Centre for Learning Environment & Assessment Development (CoLEAD) was established to develop positive teaching, learning and assessment practices that support the overarching educational vision of SIT. CoLEAD seeks to imbue good learning and teaching frameworks for all degree programmes right from the beginning, with clear intentions and directions to develop the SIT-DNA.

MISSION

CoLEAD has teams of learning designers and educational media producers who support the faculty's learning needs in classroom teaching through the use of technology. Its mission is to:

Teaching Development
Providing opportunities for all faculty members to develop professionally as educators through our signature programmes.

- Teaching Induction Programme (TIP)
- Teaching Foundation Programme (TFP)
- Communities of Practice
- Lunchtime Seminars
- Workshops

Teaching Grants
Supporting and motivating faculty members who have effectively implemented applied learning across SIT through internal awards and grants.

- SIT Advancement for Learning and Teaching (SALT) Grant
- Teaching Excellence Award at SIT (TEA@SIT)

Resources
Providing resources to enhance faculty members' teaching and assessment proficiencies.

- Support for classroom practices e.g. classroom observation and microteaching.
- Support for learning design e.g. module design and development, lesson planning, design, eLearning & blended learning and assessment design.

Innovative T&L
Introducing innovative ways to faculty members to teach differently.

- Adaptive Learning Online System
- Applied and Collaborative Learning Environment (ACE)
- Technology-enhanced Methodologies e.g. Learning Catalytics, NetSupport School and Camtasia
- Videos/media usage for MOOCs, flipped classroom and planning of e-lessons for blended learning

1

Develop pedagogy based on IT-enhanced learning experience and promote an ICT-enabled learning environment.

2

Induct and provide on-going support for faculty members in effective teaching and learning practice.

3

Facilitate academic staff in embracing and adopting good assessment design practices that drive students' learning and measure their ability reliably.

4

Drive the learning outcome of SIT and develop the necessary assessment tool to realise it.

5

Engage in and promote the scholarship of teaching and learning within and beyond SIT.

CONNECT AND COLLABORATE WITH CoLEAD

CoLEAD constantly reaches out and connects with academic staff to drive effective teaching and assessment practices in SIT. The infographic illustrates some activities that were put in place.



PROFESSIONAL OFFICERS DIVISION

Professional Officers Division (POD) was set up to centrally manage SIT laboratory capabilities and resources, and provide mentoring to students during laboratory work, projects and Integrated Work Study Programmes (IWSP). POD also supports delivery of applied research outcomes to industry projects together with faculty. With their industry experience, Professional Officers (POs) support the functions of the division to enhance the applied learning experience for our students.

To date, POD has set up and operationalised 42 laboratories for 15 SIT academic programmes' laboratory teaching modules and project activities. Increased students' usage of laboratories has created more opportunities for POs to interact and mentor students, as well as drive the sharing of SIT laboratory capabilities and resources. To meet the growing needs of new academic programmes, POD continues to be relentless in its effort to set up new laboratories and share existing resources, while maintaining a safe laboratory environment.

Our POs continue to build on their role in mentoring students with their hands-on projects, and during

IWSP for the following programmes in AY2016: Accountancy, Hospitality Business, Sustainable Infrastructure Engineering, and Infocomm Technology. The student-mentoring role of POs will continue to increase through more student-based projects, as well as more IWSPs for SIT's degree programmes.

In the past year, 24 POs also supported faculty and worked on 22 applied research projects funded by Technology, Innovation & Enterprise (TIE) division and external funding agencies.

POD is also involved in the planning of laboratories in SIT's future SIT@Punggol campus. A Laboratory Task Force, led by POD with members from SIT's faculty, TIE and Estates divisions, was formed in January 2017 to map out the university's strategies and principles for the new campus laboratories. POD is working closely with faculty to determine the technical requirements of the laboratories in the new campus. The preparatory work by different stakeholders enables SIT to have a purposeful engagement and collaboration with the Multidisciplinary Team (MDT) for the new campus.



Senior Professional Officer Janet Tan (right) with an Accountancy student during her IWSP stint, together with the student's IWSP industry supervisor



Students interacting with Professional Officer Lee Yen Yen during a Food Technology laboratory session



Professional Officer Rajkumar s/o Abdul Rasheed Khan conducting a laboratory session on Non-Destructive Testing (NDT) for students in the Sustainable Infrastructure Engineering (SIE) programme



OUR OVERSEAS UNIVERSITY PARTNERS

DIGIPEN INSTITUTE OF TECHNOLOGY

MR CLAUDE COMAIR

President and Founder

"We are delighted with our ongoing working relationship with SIT. I have full confidence that the collaboration will be instrumental in providing the innovation and manpower needs for building a world-class interactive digital media and visual effects industry in Singapore. I believe that in the years ahead, our graduates will form a core group of professionals who will create world-renowned 'Made-in-Singapore' products for the global market."



MASSEY UNIVERSITY

PROFESSOR JAN THOMAS

Vice-Chancellor

"Massey University of New Zealand is proud to partner with the Singapore Institute of Technology (SIT) and congratulates SIT on another successful year in the higher education sector.

Under an agreement signed in early 2016, Massey and SIT have, since September 2016, jointly delivered our internationally-recognised Bachelor of Food Technology with Honours qualification at the SIT@Dover campus. The programme focuses on food product technology, combining food science, food engineering and food business. It educates and equips students with the fundamentals of food science and applied food technology skills required for global careers in the food industry.

Together, Massey and SIT are addressing one of the big issues the world faces – finding ways to increase the production and distribution of nutritious and safe food to meet the demands of growing global markets."



NEWCASTLE UNIVERSITY

PROFESSOR IAN POSTLETHWAITE

FREng, CEO and Dean (Singapore)

"Newcastle University is proud of its successful undergraduate teaching partnership with SIT. We are also proud of our strong research reputation, which gives our staff the knowledge and expertise to deliver courses that produce graduates ready to contribute to industry and their professions in a fast-changing, modern world. We are delighted to be working in Singapore and contributing to the country's ambitions for continued economic growth and technological innovation."





TECHNICAL UNIVERSITY OF MUNICH

PROFESSOR DR-ING. ULF SCHLICHTMANN

Chairman, Electronic Design Automation
Programme Director, Electrical Engineering and Information Technology
Department of Electrical and Computer Engineering

“TUM has partnered with SIT from the very beginning. It is a great honour for us to contribute to the excellence of engineering in Singapore, drawing on our tradition of German Engineering, and we remain enthusiastic about the chance to contribute to the establishment of a new university in Singapore. Our programme attracts students that cherish what engineering is – a great career opportunity that also allows students to continuously improve our world. We are looking forward to many more years of collaboration with SIT, and to many more SIT students experiencing Munich every year in their Overseas Immersion Programme.”



THE CULINARY INSTITUTE OF AMERICA, SINGAPORE

CHEF EVE FELDER

Managing Director

“The Culinary Institute of America – in collaboration with SIT – provides industry-relevant education that meets the economic demands of our times. With a broad understanding of the emerging opportunities available to food business leaders globally, CIA and SIT prepare graduates to explore new ideas, innovate, and challenge the status quo in all aspects of the food world.”



THE GLASGOW SCHOOL OF ART

MR CHRIS HAND

Programme Director

“The specialist design programmes and teaching at The Glasgow School of Art prepare our students for entry into the increasingly challenging and evolving world of creative industries. We encourage bold, critical and conceptual thinking and clear communication of ideas. Our graduates are skilled, confident and enabled to contribute to, as well as shape, current and future knowledge and creative economies – locally, nationally and globally.”



OUR OVERSEAS UNIVERSITY PARTNERS

THE UNIVERSITY OF MANCHESTER

DR JOHN COSTELLO

Associate Professor

Programme Director, BSc (Honours) Nursing Practice

"The programme is near completion and our students are focusing on their end-of-course dissertation. This is a stressful time because the final piece of work carries a lot of academic credit and is influential in achieving a good degree classification. The dissertation also represents the culmination of two years of hard work, perseverance and intellectual growth. Students should emerge from the programme not only book smart but also more aware of what SIT, UoM and the Singaporean nursing profession expects from them. As potential leaders, researchers, teachers, innovators and clinical experts of the future, there is a lot of pressure to do well. The pride of having fulfilled the requirements of the programme should help them form the positive characteristics which the programme has helped them to develop. This huge academic achievement is made possible by support from friends and family as well as guidance from the combined teaching teams of SIT and UoM, who have worked together to help students reach their full potential. It has been my pleasure and privilege to have shared in this academic journey."



TRINITY COLLEGE DUBLIN

ASSOCIATE PROFESSOR JOHN GORMLEY

TCD Academic Director for SIT programmes, School of Medicine

"The programmes in Diagnostic Radiography and Radiation Therapy are now in their fourth year alongside the Physiotherapy and Occupational Therapy programmes in their sixth year. We have gathered such great experience from all concerned with positive feedback from students, graduates, and employers as well as the faculty teaching the programmes. Trinity College Dublin is delighted to continue its collaboration with Singapore Institute of Technology."



UNIVERSITY OF GLASGOW

PROFESSOR ANTON MUSCATELLI

Principal & Vice-Chancellor

"This marks the seventh year of our partnership with SIT, and I am delighted to see it going from strength to strength. Our new joint degree in Civil Engineering is another major step and a clear testament of the growing partnership between our two institutions. I look forward to building on this to further strengthen our relationship as the university continues to make a difference, preparing our students to play their full part in today's and tomorrow's world."





UNIVERSITY OF LIVERPOOL

DR LEON MOOSAVI

Director, University of Liverpool, Singapore
Senior Lecturer, Department of Sociology, Social Policy and Criminology
School of Law and Social Justice

“In just a few years, the BA (Hons) Criminology and Security has grown from just 40 students to almost 300 students. The teaching team has expanded from three to 12 and a new community has been born. We are pleased to continue this growth in partnership with SIT and look forward to more progress ahead. As the fourth year of the programme is drawing to a close, we can proudly say that the programme is firmly established thanks to the hard work of many colleagues at UoL and SIT. The past year has also seen our first cohort of graduates and we are now aiming to build up our distinct alumni network. Aside from introducing new modules specific to the Singapore programme, we are also hoping to implement new opportunities for our students, such as enabling them to spend a semester in Liverpool. We continue to be delighted at being involved in something so meaningful and successful.”



WHEELLOCK COLLEGE SINGAPORE

MS BETH FREDERICKS

Executive Director

“As more and more countries commit to early learning as a priority essential to their economic and civic future, Wheelock College continues to provide highly-trained early childhood educators as a crucial building block for nations to remain competitive and dynamic. Our students are exploring in an increasingly complex, rapidly-changing world fuelled by technology and automation. The future will likely demand that our educators become original thinkers, creators, artists, inventors, and entrepreneurs. As the need for early childhood expertise grows across sectors – technology, media, museums/libraries, business – our graduates will be job creators, not job seekers who are willing to pursue and test new ideas, take risks, learn from failure, and share their findings.”



OUR POLYTECHNIC PARTNERS

NANYANG POLYTECHNIC

MS JEANNE LIEW

Principal & CEO

"SIT is a very valuable partner for Nanyang Polytechnic (NYP), as it provides our graduates with opportunities for further studies in a wide variety of sectors, to meet their degree aspirations and deepen the skills they have been equipped with in NYP. The strong demand and growing number of applicants for SIT's courses is indeed a testament to the value of an SIT education."



NGEE ANN POLYTECHNIC

MR CLARENCE TI

Principal

"We congratulate SIT for achieving a high graduate employment rate in its recent survey. SIT has shown that it has given its graduates a great career head start, which in part can be attributed to its strong emphasis on real-world learning. At Ngee Ann Polytechnic, we share the same practice-oriented approach to learning. We are therefore confident that our graduates, who are adept at applied learning, will continue to do well in SIT. We look forward to partnering with SIT to nurture professionals with the mindset and competencies to thrive in the future economy."



REPUBLIC POLYTECHNIC

MR YEO LI PHEOW

Principal & CEO

"As institutes of higher learning, Republic Polytechnic (RP) and SIT share a common objective in providing learning opportunities to all who seek knowledge and look to deepen their skills. The completion of the new SIT building in February 2015 on RP's campus, provides a platform for SIT and its overseas university partner, the University of Glasgow, to prepare future-ready graduates who will drive our economy forward. As RP celebrates its 15th anniversary, we affirm our continued commitment to our partnership in education."





SINGAPORE POLYTECHNIC

MR SOH WAI WAH

Principal & CEO

"The nation-wide emphasis on skills-based training has made SIT, an institution that seeks to integrate work and study, an attractive place for polytechnic graduates. SP will continue to partner with SIT to help young and adult students in Singapore deepen their skills and help transform Singapore's economic landscape."



TEMASEK POLYTECHNIC

MR PETER LAM

Principal & CEO

"SIT has enabled our polytechnic graduates to further their specialised training locally. The outcomes have been heartening, with high graduate employment rates pointing to the value of the applied learning programmes SIT offers. Temasek Polytechnic looks forward to building on our strong partnership with SIT in ensuring that our youth are ready and able to realise their dream careers."



STUDENT LIFE

At SIT, we venture forward with our students, creating transformative and exhilarating experiences in a diverse equal-opportunity campus.

We spark passion and vitality, and we strive to inspire a student community of change makers, innovators and leaders.

Hear what our students have to say:

TAN WEI QIN, KEITH

B (Hons) Hospitality Business, SIT
President, SIT-HB SMC 2015/16

I joined SIT-Hospitality Business (HB) Student Management Committee (SMC) with the aim of bringing people together, forging strong friendships and creating memorable experiences. As part of the pioneer cohort of HB students, it was important to foster a sense of identity and belonging to SIT. I wanted to contribute to creating an inclusive environment where all students can work hard and play hard together.

A key experience for me was #XperienceSIT16, the first outreach programme for prospective students to visit the university campus and learn more about the degree programme from faculty members and current students. It was heart-warming and inspiring to witness everyone working towards a common goal, putting our best foot forward for prospective students. With strong support from SIT Student Life, the team was awarded "Outstanding Student Management Committee" at the 2016 Student Leaders' Appreciation Dinner. At SIT, I learnt that anything is possible as long as one works hard for it.



ANG CIN YIN CRISTY

BSc (Hons) Occupational Therapy, SIT
Team Member, Project Myanmar

Upon joining SIT, I was thrilled by the wide variety of student clubs. Project Myanmar came across to me as a unique overseas community project that I had to sign up for. I had worked as an early childhood educator before joining the university and Project Myanmar provided a platform for me to exchange teaching knowledge with similar educators in another country. The eco-garden we built during the trip was such a rewarding experience, creating positive learning spaces within nature for the children at Canossa Home.

Participating in an overseas community project is not just about giving back to the community. It involves the sharing of knowledge and culture with our hosts, learning to work through different situations as a team, and growing through a period of self-discovery. It was exactly what I wanted to experience as I began my journey as an undergraduate.

At SIT, I learnt that your university life is REALLY yours to create. There are many opportunities for one to learn new skills and develop into a more dynamic individual. As the university continues to expand and explore new initiatives, we should be open to being a part of it and never be afraid of setbacks.





MUHAMMAD HANAFIE BIN HALLIL

BEng (Hons) Aerospace Systems, SIT-UofG
President, SIT Muzeka

As a freshman, I was looking for an outlet that could help me cope with my anxiety. Singing and song-writing are my passion, so I chose to join Muzeka and Just Singers, student clubs in Arts & Culture. As I performed at several school events, doors began to open and I was soon performing at the annual ExpresSIT in 2016 and 2017.

ExpresSIT exposed me to the requirements and expectations of organising a successful public event. The highlight of my student life, ExpresSIT gave me the opportunity to work with different people, explore and manage various music styles, and work within budget!

At SIT, I learnt that I would never know until I try. I was initially uncertain if I could grow my talent in expressive art, but the team at Student Life and my peers continuously motivated and assured me that I could improve. To me, SIT offers a conducive environment for students to be brave enough to try new things.



CHUNG KA YAN

BA (Hons) Interior Design, SIT-GSA
Vice President, SIT Rock Climbing Club

I believe in reaching out to, and inspiring, new leaders, and sharing what I have learnt throughout my journey at SIT. By taking on a leadership role, I learnt things I never expected to. Everyone is different. And I appreciated the networking opportunities afforded by the Leadership Development Programme (LDP). When like-minded people get together, such as during LDP, exciting ideas come to life!

Such leadership opportunities taught me how to manage both time and people. It has shaped me into who I am today. I have learnt to be more patient and seek solutions within tight deadlines. The friendships I gained along the way are so valuable to me. We each have our unique strengths and skills, and we can all benefit each other through a marriage of our merits.

As you grow, it is important to pass on what you have gained from people who have taught you along the way. It's about reciprocity.



KARTHIAYINI D/O SANTHA KUMAR V R

BEng (Hons) Pharmaceutical Engineering, SIT
Harvard Business Mentorship Programme Mentee

I participated in the Harvard Business Mentorship Programme to learn more about myself and how I carry myself when meeting someone for the first time. The feedback given to me has been invaluable. Being a mentee on this programme has brought me closer to achieving my goals.

Together with the mentors, I worked on improving my teamwork, communication and leadership skills. The mentors provided advice that helped me shape my career path. Self-reflection done during mentoring sessions gave me new insights on myself and my strengths. As the saying goes, "You are better than what you think." I grew more confident of myself and what I can offer to the industry.

At SIT, I learnt that, it is important to learn, unlearn and relearn in different situations and circumstances, to absorb valuable skill sets. I feel that SIT emphasises the importance of nurturing ourselves into confident young individuals who know what we are capable of and doing our best wherever it may be.



STUDENT LIFE

MOHAMAD HADI BIN MOHAMAD NAJIB

BSc (Hons) Physiotherapy, SIT-TCD
President, SIT Floorball Club

At SIT, I learnt the meaning of true friendship and the value of humility. I was preparing for my first Physique competition and was juggling both physical training and studies. With lectures, tutorials, quizzes, on top of daily physical training, I felt extremely exhausted and struggled to keep up with my assignments. My friends never failed to spur me on, helping with little things like printing notes and buying food for me. They were a pillar of emotional support. I believe true friendship is about being present. It involves empathy and being a friend's anchor in times of apprehension and adversity.

When the journey to achieve your goal becomes treacherous, and you feel like giving up, friends remind you how strong you are, to even start the journey in the first place. My friends at SIT taught me that if you want to go far, go together.



AU HOE WENG NICHOLAS

BA (Hons) Criminology and Security, SIT-UoL
President, SIT Community Service Club

Prior to enrolling at SIT, I was working in the public service sector. Volunteerism was an extension of my career and a significant part of my life. The SIT Community Service Club was the perfect space for me, as a student, to spend my time meaningfully, and with my peers.

My time as President of this Club was a life-changing experience. It was my first leadership role and it debunked many of my pre-conceived notions about what it takes to be a leader. It taught me that leading is more than just passing down instructions and getting things done. A little appreciation goes a long way, and I learnt to lead by empowering others, and validating everyone's efforts.

At SIT, I learnt that no man is an island, and that there is (S)trength (I)n (T)eamwork. Regardless of how capable one is, there will always be tasks insurmountable without the assistance of others.



SANDRA POESCHMANN

BEng (Hons) Sustainable Infrastructure Engineering (Building Services), SIT
Athlete, Canoeing

I've always had a thing for water sports and I jumped at the opportunity to join SIT Canoeing. Little did I know that a leisurely and recreational activity turned into a competitive endeavour.

Representing SIT alongside my teammates at the Singapore Canoe Marathon 2016 was a key milestone for me. We trained hard as a team and all the determination and passion really paid off. Despite the common perception that canoeing is a tough sport, I realised that passion and determination give me the drive to strive. Be it sport or life in general, there will always be tough times, times that push you to the point of quitting. The desire to push on beyond that point is tremendously rewarding when all your hard work pays off.

Pursuing my sport has helped me focus on my academics too! Being a student athlete taught me valuable lessons which I apply to my studies, particularly the need for proper time management and goal-setting.





AILIN NG HUI PENG

B (Hons) Accountancy
President, SIT Rotaract Club

Quoting Colin Powell, "Effective leaders are made, not born. They learn from trial and error, and from experience." I decided to be the President of SIT Rotaract Club to learn and expose myself to new tasks and challenges.

One of my most memorable experiences was a visit to elderly residences within the Kaki Bukit neighbourhood. Those we visited do not have the ability to clean their own homes. One of the homes I visited had cockroaches in the refrigerator and bed bugs lying around. Nevertheless, everyone pulled together and managed to give the home a makeover.

Such experiences have given me the opportunity to learn more about myself and my abilities. They give me a sense of completeness because I am doing something meaningful for the community I live in. I also feel a sense of accomplishment whenever I see the smiles on their faces. In addition, I was able to build my self-confidence, having worked with people from all walks of life.

At SIT, I learned that soft skills are extremely important regardless of academic achievement. No one is born an effective leader. Hence, I take every step to develop the necessary qualities, move out of my comfort zone and challenge myself.



YEO XIN LE, GORDON

BEng (Hons) Aeronautical Engineering, SIT-UofG
Athlete, Ultimate Frisbee

I was entrusted to coach the Ultimate Frisbee Team despite having no prior coaching experience. With my playing background, I wanted to guide the team to greater heights. I believe the team helped me grow beyond my expectations, teaching me important values and priceless lessons. This journey gave me an unforgettable chapter in my life.

I had faith that the team would create unexpected waves as the 'underdog'. Our Bronze medal win in SUniG 2015 was a rewarding end to the season. It assured the team that winning is always possible, and that we could deal with losses, draw lessons from them, be thankful and improve.

A quote from André Gide, French author and winner of Nobel Prize in Literature in 1947, resonates with me. "One doesn't discover new lands without consenting to lose sight, for a very long time, of the shore." I, like many of my peers, took up a role I was unfamiliar with. The team and I adapted and overcame challenges. And we achieved. Thank you, SIT, for providing such a conducive platform for us to constantly stretch our limits.



STUDENT LIFE

MOHAMAD NUR HAFIDZ BIN AHMAD FUA'AD

BEng (Hons) Chemical Engineering, SIT-NU
Committee Member, SIT Just Singers

I auditioned for SIT Just Singers in 2014. At first I thought this club was just singing solo, not in a group. I was hesitant to go for practice after I was assigned as the bass singer for an Acapella group. My notes were flat and off and I found it hard to project my voice. I was quiet by nature too. Despite that, it was my peers in SIT Just Singers who brought out the best in me. Joining this club was about becoming a good singer and, more importantly, it was the fun and meaningful journey as a club which made me grow as an individual.

Singing with my peers enabled me to de-stress from a hectic school life. I met students from different programmes, and, because I performed at several school events, I also overcame my fear of standing in front of a huge crowd.

What resonates with me, when I think about my SIT experience, would be the friendships I've made and the encouragement and support from lecturers. They had left a lasting, positive effect on me.

I've changed as a person. I've grown from someone who doesn't talk much and has anxiety issues to a person who is more sociable and self-confident. Your grades don't define you. What is essential is that you develop new skills and become a holistic individual, ready for the workforce. Throughout my three years at SIT, I have created wonderful and sweet memories.



Creating a Stimulating Campus Environment

Apart from activities and events that engage and integrate students, SIT also focuses on creating an inclusive learning campus environment.

In 2016, the annual Student Experience Survey reported an overall student satisfaction rate of 89.9%. Students were satisfied with campus facilities, learning experiences and student support.

HERE'S WHAT MADE THE DIFFERENCE AT SIT



Student Overall Satisfaction 2016

89.9%

INCREASED SPACES FOR COLLABORATION AND INNOVATION



151
Study Benches



13
Study Pods



118
Discussion Rooms

6 Campuses

ADDING VIBRANCY AND A POP OF COLOUR

Student lounges have been set up in all six campuses. Students can access these lounges equipped with games, facilities, charging stations and rest areas.



"The lounge facilities allow me and my friends to take a break from our hectic projects. The wide variety of entertainment in the lounge gives us a new experience every time we step in!"

Rainier SIT-NU



STUDYING LATE, NO WORRIES

Pantries were made available, with fridge, microwave and toaster. Students can store their meals and heat them up any time. Vending machines stocked with drinks and snacks are also close by for a quick bite.



"The pantry allows me to bring food from home as it is well-equipped with oven, microwave, water dispenser, and refrigerator. Regular checks are conducted to ensure that the pantry is in good condition."

Gary SIT-ICT



LAPTOP SUPPORT SCHEME – LEARNING MADE POSSIBLE

Introduced in February 2015, 59 students have received refurbished laptops. This scheme has been such a success that SIT is reviewing how more students can benefit and achieve their university goals.



"The laptop support scheme eases the strain on finances. My family and I do not have to worry about purchasing a laptop for me to complete my assignments. I'm grateful that SIT is always there to assist."

Danial SIT-UofG





SIT LEARN PROFESSIONAL DEVELOPMENT

SIT LEARN Professional Development is SIT's new lifelong learning unit, which was established to support Singapore's national SkillsFuture movement. LEARN stands for Lifelong Education for Adaptability, Relevance and Nimbleness. SIT LEARN Professional Development caters to mature, working adults who are keen to upgrade their skills, and offers multiple pathways for individuals to gain access to higher education learning.

Building on SIT's reputation as the pioneer of the applied learning model for autonomous universities in Singapore, SIT LEARN Professional Development's programmes emphasise the integration of theory with hands-on application, and are co-taught by SIT faculty and industry experts.

SIT LEARN PROFESSIONAL DEVELOPMENT OFFERS TWO MAIN TYPES OF PROGRAMMES:

Programmes for Individuals

Open programmes that comprise courses ranging from one-day master classes to multi-week short courses offering individuals flexibility and options to develop their skills at different points in their careers.

SIT LEARN Professional Development will also provide opportunities for individuals to take selected modules from a degree without having to enrol in a degree programme. By successfully fulfilling the learning and assessment requirements of these modules, they will earn credit units that can be stacked towards a degree or certificate at SIT.

Custom Programmes for Organisations

Tailored to a company's specific training needs, custom programmes are the culmination of extensive consultation with the client organisation to understand their business context and capability development goals.

Currently, SIT LEARN Professional Development is in discussion with several organisations and funding agencies in Singapore to develop niche, custom programmes for the industry. It is also working with various SIT faculty to roll out more open programmes in the second half of 2017.







**INDUSTRY
AND
COMMUNITY**



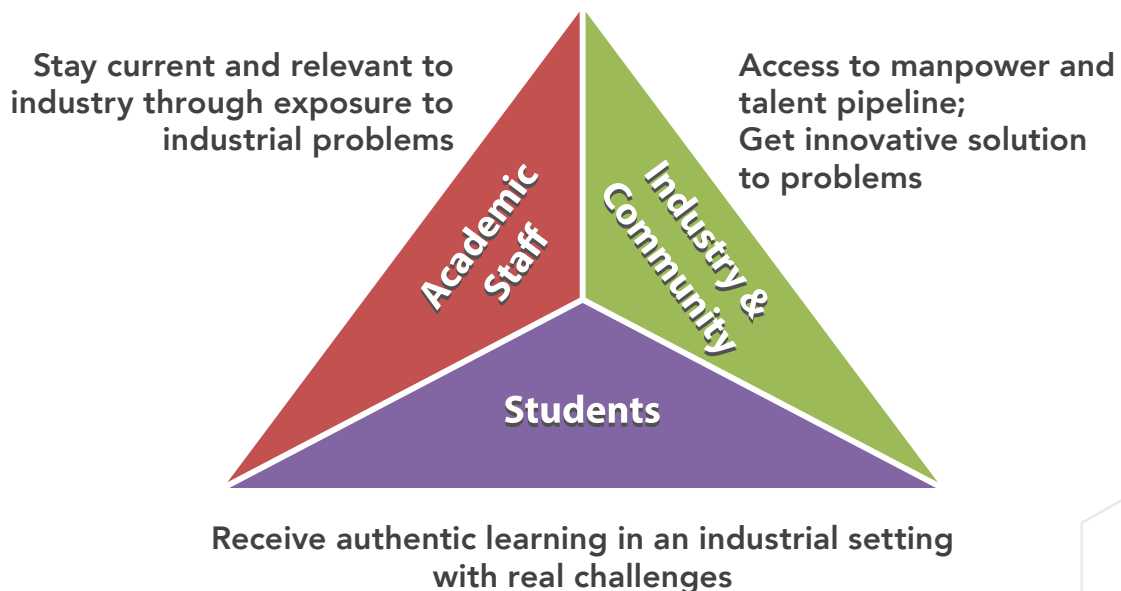
OVERVIEW

SIT is committed to building a symbiotic relationship with industry.

The tight nexus begins with developing SIT programmes through extensive consultations and collaborative efforts with industry. SIT also caters to industry's needs in manpower development and innovation through reskilling and upskilling programmes, as well as industry projects.

On the other hand, industry provides SIT students with real work experience through the Integrated Work Study Programme (IWSP) and collaborative projects. This mutually beneficial relationship is a key feature of SIT's Applied Learning pedagogy that enables SIT to produce graduates who are highly adaptable and employable.

TRIPARTITE RELATIONSHIP – STUDENTS, ACADEMIC STAFF AND INDUSTRY





CAREER SERVICES

CONNECTING COMMUNITIES. EMPOWERING EMPLOYABILITY.

Career Services provides a myriad of activities such as Career Nexus, networking events, workshops, industry talks and company visits to help students in their career development process. The division also works with the

industry to secure opportunities for SIT's Integrated Work Study Programme (IWSP) and students' full-time employment.

CAREER READINESS

Career Services coaches and guides students to plan and achieve career success. From exploring career options to identifying employment opportunities, students are equipped with the essentials to forge their career path. In the past year, Career Services worked with 970 students in career planning, resume review and interview coaching sessions.

Career Services also conducted 36 Career Success

Workshops for 781 students. These workshops focused on:

- Job Offer Evaluation and Negotiation
- Job Search Strategies in an Economic Downturn
- Mastering Interview Skills
- Networking Skills
- Resume Writing
- Succeeding in an Assessment Centre

GRADUATE TESTIMONIALS

CALVIN TAN WEI KOON

Design Engineer, ST Kinetics

Newcastle University, BEng (Hons) Mechanical Design and Manufacturing Engineering

"Career Services organised workshops on resume, cover letter writing and interview skills. I am thankful that they pointed out the areas for improvement in my resume and taught me the dos and don'ts in a job interview. I was confident during my actual job interview and it landed me my current job."



THAN WEI SIN

Industry Development Officer, Institute of Materials Research & Engineering, A*STAR

University of Glasgow, BEng (Hons) Mechanical Design Engineering

"My career coach and I went through questions that could be asked in the interview. It was like doing past-year exam papers before going for the real exam and it helped me to increase my confidence. Apart from that, Career Services also made me realise my strengths and passions, which guided me towards the direction of my current job."



CAREER SERVICES

INDUSTRY CONNECTIONS

Career Services organises numerous networking sessions throughout the year where the key event is Career Nexus, a networking platform for graduating students and employers. In 2017, the division organised four networking events for students and industry partners participating in the Integrated Work Study Programme (IWSP). The IWSP Preview is a platform to connect students with industry partners before commencement of the official IWSP job application. IWSP Previews were organised for the Accountancy, Hospitality Business, Information and Communications Technology (Software Engineering) and Sustainable Infrastructure Engineering programmes, which involved 122 companies and 369 students.

Over the last year, Career Services also arranged for visits to companies such as DSM Nutritional Products and GovTech Hive. The visits gave students a glimpse into the working culture of the companies and how they operate.

In addition, Career Services organised industry and recruitment talks by companies such as Singapore Power, Google, and Intercontinental Singapore. Students gained a clearer understanding of the companies' hiring processes and had an opportunity to apply for full-time employment.



A visit to RedMart, arranged by the SIT Geeks Club and Career Services

INDUSTRY EXPERIENCE

Career Services also actively reaches out to industry to secure positions for IWSP. In the past year, Career Services facilitated the recruitment cycle of four programmes:

Programme	No. of IWSP Students	Total No. of Companies Engaged	No. of Companies which Provided IWSP Positions
Accountancy	96	14	14
*Hospitality Business	19	41	23
*Sustainable Infrastructure Engineering (Land)	67	31	18
*Information and Communications Technology (Information Security/Software Engineering)	67	165	67
Total	249	251	122

**programmes with pioneer batch of IWSP students*

Career Services also secured 89 positions for the pioneer batch of 55 Year-One Hospitality Business students pursuing their Industry Attachment.

STUDENT AND EMPLOYER TESTIMONIALS

LEE XIANG HAN

BEng (Hons) Sustainable Infrastructure Engineering (Land), Class of 2018
Rolling Stock Trainee, SBS Transit Ltd

"During my IWSP, we were given the opportunity to see the workings of the company and how engineers carry out their daily tasks. When I started my IWSP, I didn't have much knowledge about the industry and company culture. But along the way, not only did my confidence improve, I also learned how to give presentations to my superiors. I managed to work well with my colleagues and adapt to the company culture. I gained deeper knowledge about trains too!

IWSP has been an invaluable experience – one I could not have gotten from the textbook."



JOYCE CHUA

Front Office Manager, InterContinental Singapore

"Unlike normal internships, students from SIT are put through two or three rounds of interviews, both with Human Resources and then again with the respective heads of each operating department. This allows both teams to gain a better assessment of candidates in order to determine their suitability of available placements. The process also enables employers to customise an on-the-job training programme for candidates.

Another unique feature of the IWSP is the accountability that the student has when they are here with us. Because of the duration of the programme, it allows us to customise the programme more intensively, where we can give them real accountability and real on-the-job objectives."



JOSEPH TAN ZHEN HUI

B. Accountancy (Hons), Class of 2016
Audit Associate, KPMG

"IWSP has allowed me to apply classroom knowledge to real-life audit work. For example, modules such as 'Company Accounting and Investment Analysis' enhanced my understanding of financial reporting standards and financial instruments used when performing audit fieldwork. Even the writing and interview skills picked up in the 'Career and Professional Development' module are applied in my daily emails and interviews conducted with clients.

IWSP has also given me opportunities to practise problem-solving skills to overcome obstacles experienced during work. On top of that, I was able to pick up knowledge and skills that are outside of the curriculum and build my character so as to become a better team player and a competent auditor."





CAREER SERVICES

CAREER MENTORING

In September 2016, Career Services launched the Career Peers Programme, a new initiative to develop students who can contribute to the SIT Career Services' mission. The initiative provides a supporting role to the career coaches. Nine students were selected from a pool of 31 applicants through a rigorous selection process which includes an Assessment Centre and interview.

As part of their training and development, the nine students attended a suite of workshops including MBTI, Personal Branding & Promotion, Grooming & Business Etiquette, and Mentoring & Facilitation. They also supported events such as Career Nexus and IWSP Preview where they helped to host industry partners while gaining exposure to various industries in the process.





TECHNOLOGY, INNOVATION & ENTERPRISE

INDUSTRY & COMMUNITY INNOVATION

In FY2016, Technology, Innovation & Enterprise (TIE) division continued to receive strong interest from faculty to embark on industry and community projects. The projects are complemented by TIE's grant management scheme – Ignition Grant. The grant scheme helps to support projects, build capabilities, and allow faculty to remain relevant in the industry. Some 18 industry collaboration projects (involving 39 faculty members, 10 Professional Officers and 101 students) were awarded.

Here is some feedback from our faculty on the Ignition Grant:

ASSISTANT PROFESSOR VICTOR WANG

Project: Numerical Analysis and Optimisation of a Hollow Fibre Membrane Module
Industry Partner: Hyflux Ltd

"The Ignition Grant has allowed SIT faculty to kick-start a collaboration with Hyflux. Through this, SIT has the opportunity to showcase our faculty's, Professional Officers' and students' ability to work on an industry-related project. The grant has also allowed us to invest in design tools and resources that not only benefitted the project, but also our students."



ASSISTANT PROFESSOR ANDREW NG

Project: Intelligent Aquaponics Automation System with Wireless Sensor Network
Industry Partner: Malaysian Feedmills Farms Pte Ltd

"The Ignition Grant enables me to work closely with the industry partner, Malaysian Feedmills Farm, SIT students and staff on a challenging project. In particular, a smart and sustainable aquaponics – aquaculture and hydroponics combined – automation system that can increase livestock production and profitability, while reducing labour and operating costs."



ASSOCIATE PROFESSOR FUNG HO-KI

Development of a Novel Computational Plant Scheduling Tool for Factories in Singapore
Industry Partner: Tan Seng Kee Foods Pte Ltd

"The Ignition Grant gave me an opportunity to manage an applied research project, to better understand industry needs, and to nurture long-term collaboration with a local company. The project also provided me with excellent authentic materials to teach at SIT."



ASSOCIATE PROFESSOR INDRIYATI ATMOSUKARTO

Face Detection, Tracking and Masking for Privacy Protection in Video Surveillance
Industry Partner: ST InfoComm

"The Ignition Grant made it possible for us to kickstart the project and showcase SIT applied research capabilities to the industry, thus opening the door for other collaborations. The Ignition Grant benefitted not only the industry and faculty, but also gave opportunities for students to contribute to the project and apply what they have learned in class to real-world problems. We had two student helpers who presented their results to our industry partners that made them very pleased with their results."





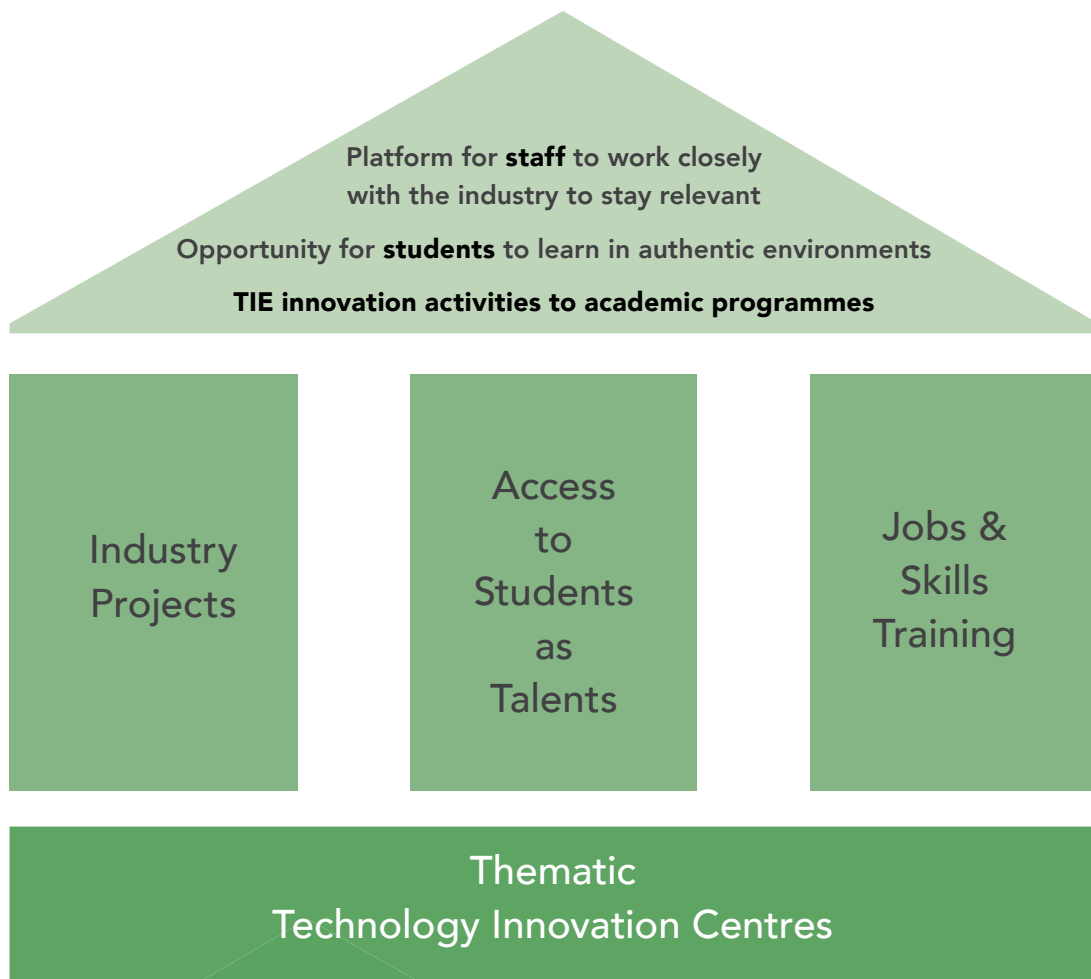
TECHNOLOGY, INNOVATION & ENTERPRISE

THEMATIC TECHNOLOGY INNOVATION CENTRES

Besides supporting broad-based applied research, there is also a need to build in-depth vertical components of the T-shaped model by focusing on key technology themes. One effort is to initiate Technology Innovation Centres (TICs) – specialised centres with deep expertise on industry needs.

The development of technology competencies and TICs is strategic to SIT and allows for:

- faculty to work with organisations looking for innovative solutions for industry-specific technological challenges;
- faculty to initiate the development of technology clusters by identifying critical needs of the industry.



By forging partnerships with the industry, we are not only building the university's technical competency, but also establishing a symbiotic relationship with industry to make SIT the university of choice for industry

collaboration and project work. This will, in turn, help students apply theory into practice and enable them to experience a truly authentic learning opportunity.

THE CATALYST

The Catalyst is our state-of-the-art MakerSpace for all SIT students and staff to share resources and knowledge, work on projects, network and build prototypes. The Catalyst is equipped with tools and machines to support building of prototypes using different kinds of materials such as wood, metal, plastics, leather and electronic components. The Catalyst also organises workshops and programmes to equip users with necessary skills.

The Catalyst also serves as a platform to facilitate cross-pollination of ideas, multidisciplinary project collaborations and sharing of technical expertise amongst like-minded SIT students and staff. Some of the projects supported by The Catalyst include:

- Fabrication of a sedimentation tank in the facility
Associate Professor Ryan Tay, Chemical Engineering and Food Technology Cluster

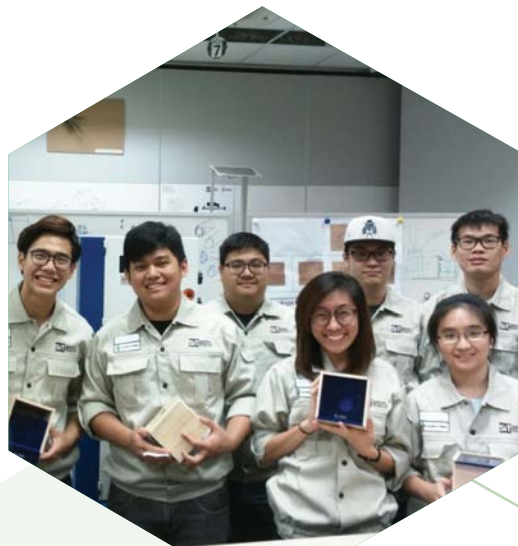
- Design and develop a motion-sensing watching eye which provides security-friendly features to prevent vandalism.

Associate Professor Alfred Tan, Engineering Cluster

Ideas-to-Action Workshop at The Catalyst

To equip SIT students and staff with prototyping skills and requisite safety knowledge in operating tools and machines, The Catalyst designed a training programme called 'Ideas-to-Action' workshop, where the workshop participants are empowered to let their ideas take flight and be made into real prototypes. The workshops are

structured in three tiers (bronze, silver and gold), with increasing skill complexity. To date, The Catalyst has supported the creation of 17 prototypes with industry and community partners.



SIT students being exposed to the 'makers mindset' and given the opportunity to build their own Masterpiece.

Collaboration with other MakerSpaces

The Catalyst forged a partnership with One Maker Group (from National Design Centre) to leverage on external makers' community, programmes and resources. The partnership would allow SIT students to be trained by external expert makers, participate in a diverse set of

makers' programmes, as well as gain access to a wider variety of makers' equipment in central Singapore during and after office hours, and on weekends.



TECHNOLOGY, INNOVATION & ENTERPRISE

LEAN TRANSFORMATION INNOVATION CENTRE

To support local companies in their transformation journey towards achieving lean manpower growth, SIT, Boston-based Lean Enterprise Institute (LEI) and former-Singapore Workforce Development Agency (now known as SkillsFuture Singapore (SSG)) signed a Memorandum of Understanding (MOU) on 10 March 2016 to set up the Lean Transformation Innovation Centre (LTIC). LTIC is envisioned to be the focal resource centre for Small and Medium-sized Enterprises (SMEs) to acquire relevant knowledge, provide manpower training and also co-develop technological solutions that will help them to be more manpower-lean.

To date, LTIC has worked with seven companies in their lean transformation journeys through the Lean Skills Development Programme (LSDP). Designed to address business challenges and build lean capability within organisations, the LSDP equips company champions with lean knowledge, develops in-house problem solvers through lean improvement projects, and also co-innovates technological solutions. Lean projects undertaken include enhancing customer experiences, managing inventory, streamlining back-end office processes and achieving sales targets.

The LSDP is based on a new training method, known as 'The Learning Enterprise Model' whereby employees are trained in lean thinking and management skills while working on actual business challenges in their workplace with guidance from a Lean Coach and SIT faculty. As most parts of the coaching and training take place in the actual work environment, participants are able to acquire new skills and make relevant applications in their respective work context. At the same time, they can minimise work disruption during their training. This highly-contextualised learning strengthens the nexus between skills acquisition and utilisation.

The CXO Lean Summit 2017 held on 28 March 2017 was well-attended by more than 600 participants. The keynote speaker was Mr John Shook, Chairman and CEO of Lean Enterprise Institute (LEI). Mr Shook shared on lean leadership application techniques in today's VUCA (volatile, uncertain, complex and ambiguous) world. Company representatives from Mount Alvernia Hospital and TPSC Asia Pte Ltd, who have embarked on LSDP, shared their lean experiences and journeys, and how they cultivate sustainable lean culture in their organisations.

Mount Alvernia Hospital sharing their lean experience and journey during the Lean Skills Development Programme (LSDP).



SIT Senior Management at the CXO Lean Summit 2017 with Chief Executive of Boston-based Lean Enterprise Institute, Mr John Shook (third from the left).

ENTREPRENEURSHIP ECOSYSTEM

FY2016 saw an extension of early initiatives and continued development of the entrepreneurship ecosystem at SIT.

Nurturing a Global Mindset and Adopting Good Practices for Start-Ups

For the first time, students were required to undergo training in basic business skills in Singapore before they embarked on their study trip to one of several overseas locations to learn from local experts and observe how business concepts were applied in start-ups. Study trips included countries such as the Netherlands, Japan and China. Students were also given the opportunity to observe the best-in-class service excellence and business practices delivered by The Walt Disney Company in Shanghai and Tokyo.

Learning from Experience

Entrepreneurs such as Mark Lim from 3D matters, Melissa Phey from Daily Scoop and Benny Se Teo from Eighteen Chefs, were invited to share their start-up experiences with students. Students gained insights on the satisfaction and challenges that an entrepreneur faces at different phases of the entrepreneurial journey. Business owners had the opportunity to play their parts as role models to the students.

Extending Influence beyond SIT

SIT helped Millennia Institute (MI) to place some pre-university students interested in entrepreneurship, in four start-ups and small companies. These companies were Express in Music, ThinkersBox, Stirring Hearts and BWG Consulting. The students had the opportunity to meet with the senior management, understand the company operations, and participate in meetings during their attachment. They learned to appreciate the diverse roles of the management team and their daily activities in running the businesses.

Through its continued efforts, TIE was able to reap the fruits of its labour in building the SIT entrepreneurship ecosystem by incorporating five start-ups by students and alumni to date.



SIT students receiving a safety briefing before their Enterprise Immersion Programme in Kanazawa Institute of Technology, Japan.



Mr Benny Se Teo, Founder of Eighteen Chefs, sharing his entrepreneurship journey with SIT students and staff.

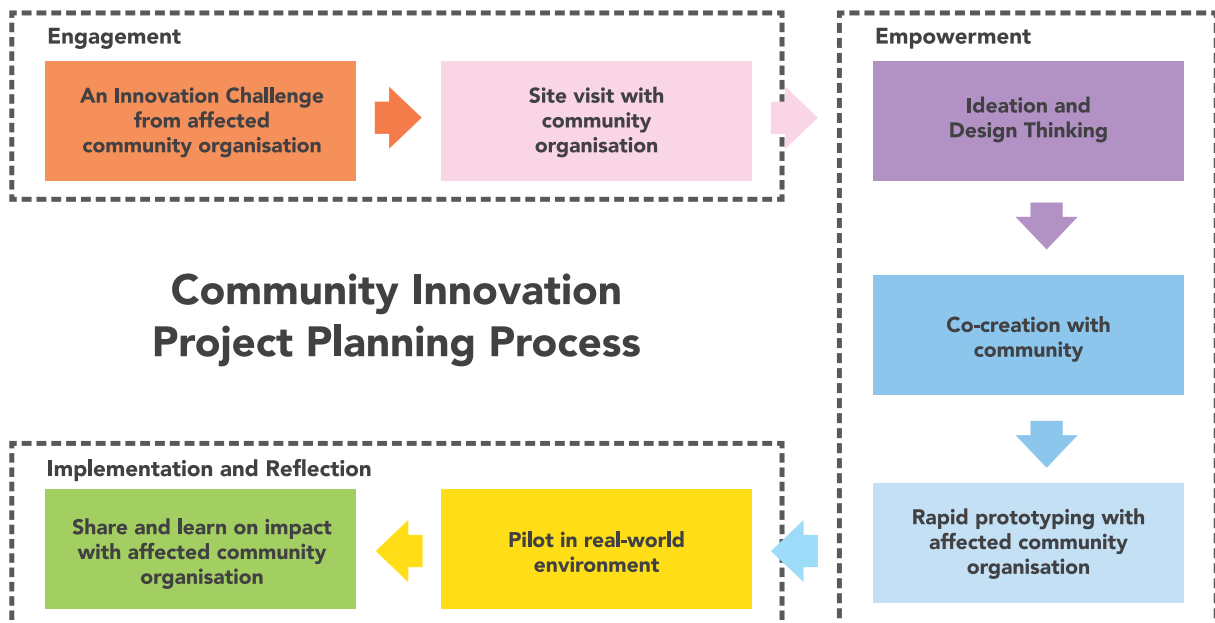
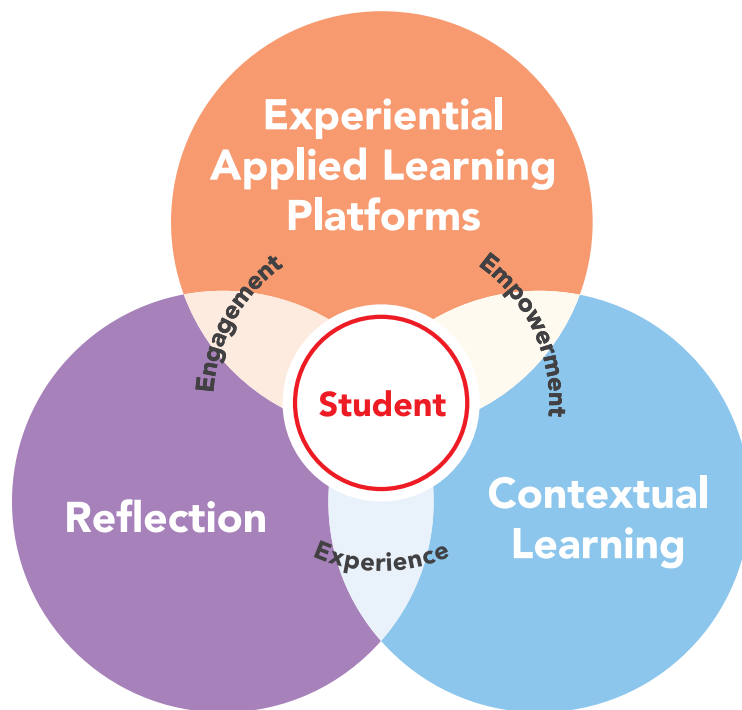


COMMUNITY

COMMUNITY INNOVATION

Technology, Innovation & Enterprise (TIE) division's Community Innovation Learn & Act Programme (i-LEAP) provides the platform for students and faculty with the 'innovating-by-doing' experience that can impact the community through innovation. SIT faculty and students are change agents trained to apply their expertise and knowledge to create technology-based solutions to address issues through team-based collaboration with organisations within the community.

Community i-LEAP thus offers support and opportunities to community organisations, social enterprises, start-up companies which have ideas, but often may feel held back in pursuing them due to their resource and capacity constraints. Community i-LEAP will integrate problem-solving techniques, ideation, design thinking, project work, and relevant local and overseas implementation trip through the 'innovating-by-doing' experience.



Completed Community Innovation Projects in FY2016:

Improving Eldercare for Kwong Wai Shiu Hospital

SIT-GSoFA students and staff contributed several interesting and innovative conceptual designs of a Community Café to encourage the elderly to socialise and age-in-place. The students' ideas emphasised how an elderly-friendly design of an eldercare facility can play an important role in a patient's recovery.

Portable Bocce Court Design for Movement for the Intellectually Disabled of Singapore (MINDS)


SIT-UofG students and staff embarked on a community innovation initiative with MINDS to tinker, design and

build a portable Bocce court, using TIE's 'The Catalyst MakerSpace' facility. The prototype could potentially solve MINDS' logistical problem of gaining access to public venues to train their special-needs teams in Bocce sport to compete at the Special Olympics Competition.

The SIT team used tough plastic trunking material to form the frame of a portable Bocce court to give a balance to the structural strength against the weight of the frame. Simple stainless steel locks were used to hold individual modular sections together, thus allowing enhanced portability during assembly and dismantling of the frame.

COMMUNITY CAFE

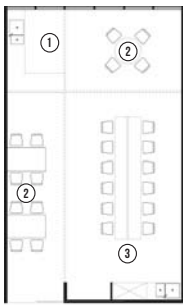
EXPRESSING EMOTIONS THROUGH ART



Why art? Art has always been used as a tool for therapy to help people express their feelings and communicate well with their friends. Studies show that art therapy can enhance communication, brain function and social interaction for the elderly and dementia patients. Visual art can trigger dormant memories and emotions, inspiring conversations among these patients who normally struggle to express themselves.

In this community cafe, painting is introduced as a fun activity where patients will be able to express themselves through the different colours to create an artwork. It also provides young and older family members to interact through the activity. Imagine a grandchild finally having a chance to connect with a grandparent who was not too long feeling depressed and hopeless.


The design elements in the newly designed cafe are simple and clear to help the elderly patients be at ease and familiar with the environment. The concept of home gives a sense of peace where the elderly may feel comfortable where they can reminisce about the time when they are back at home having conversations with their family and doing activities together.

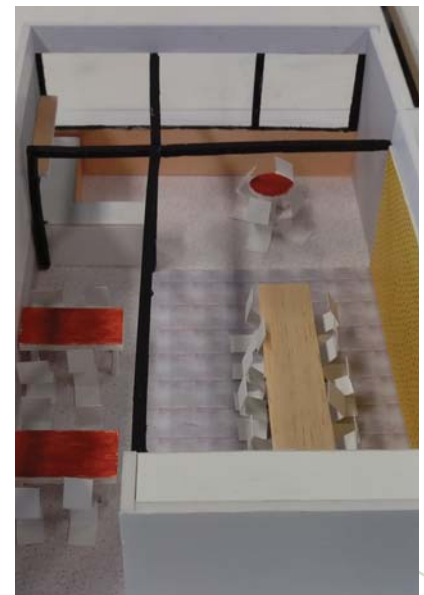


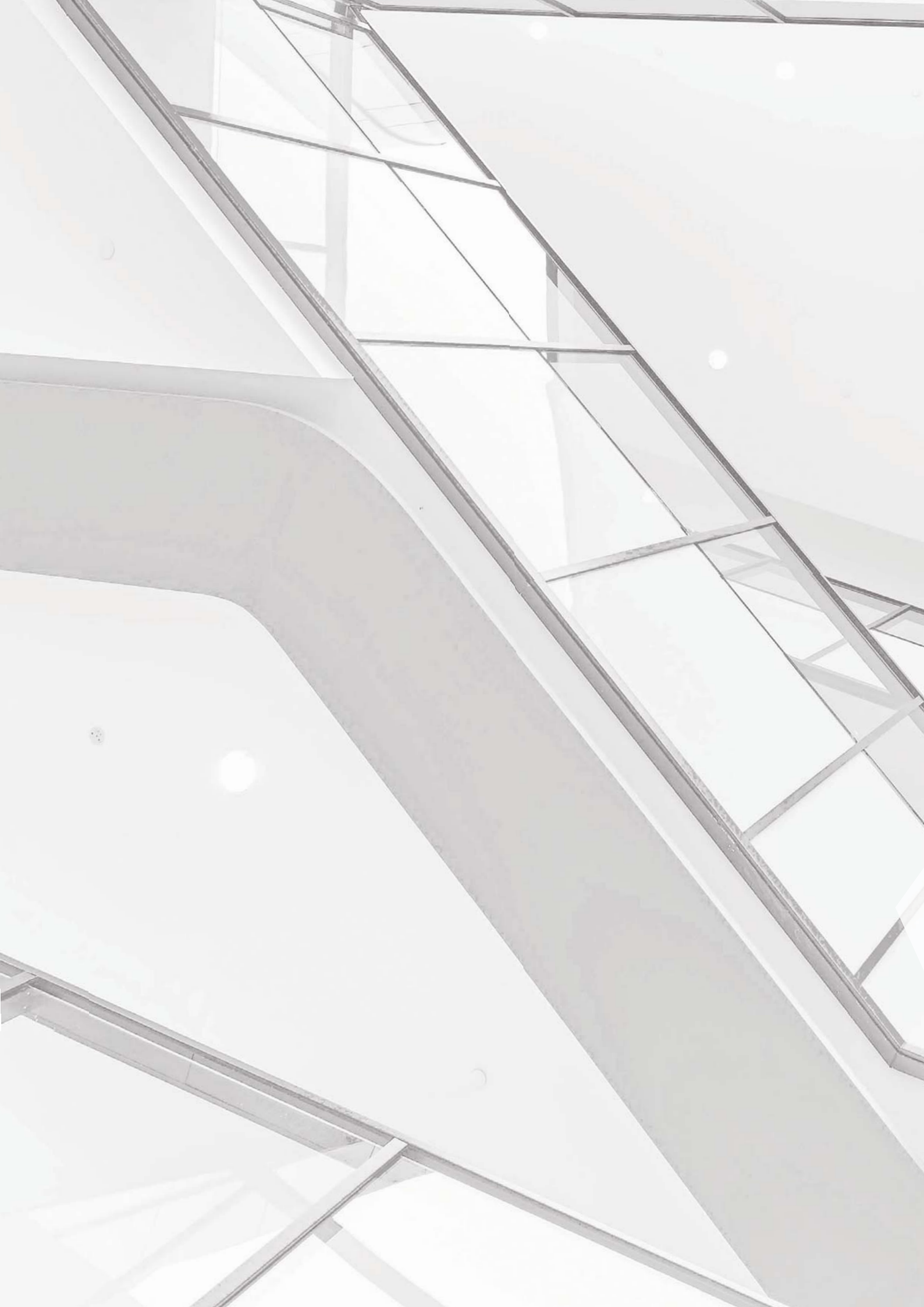
LEGEND

- 1 — **PANTRY**
A small kitchen where light snacks and drinks are prepared by the caretakers
- 2 — **COMMON AREA**
Chilling area for snacks and social interaction between the patient and their family members
- 3 — **ACTIVITY AREA**
Center area of the cafe. A bright coloured peg board is installed to create a sense of visual hierarchy in the space to help the patients to differentiate spaces in the cafe.

SCALE 1:50









**A ROBUST
ORGANISATION**



COMMUNICATIONS & INFORMATION TECHNOLOGY

The Communications & Information Technology (CIT) division was set up in 2010 to cater to the IT needs of SIT. During SIT's transition to becoming an autonomous university (AU), CIT gradually upgraded and replaced original stand-alone systems with more integrated IT solutions, which provided a user-friendly and highly efficient network infrastructure to enable collaborative environments for working and learning. CIT's organisational structure also evolved, especially in the areas of Academic Applications, Enterprise Applications, IT Infrastructure, End-User Computing, as well as IT Governance & Security.

The core IT strategy is to move all systems into integrated solutions and fully adopt cloud computing and technologies, thus making SIT the first AU without a data centre. The IT system was closely devised with other key groups, such as Academic Group, to ensure that the learning environment was fully technology-enabled with a state-of-the-art wireless and network access environment. In addition, CIT continues to adopt robust IT security protocols and controls, provide end-user support and manage tight, but appropriate IT governance structures.

In 2013, CIT commenced sourcing for the implementation of enterprise-wide systems to build a sustainable IT system that would take SIT well into the future. With much coordinated efforts, the university completed its enterprise resource planning (ERP) implementation in November 2016 – known as the SAP ERP (S-PORT) system that replaced the Finance and HR systems.

The Student Information System, known as In4SIT, is the second system which is significantly larger in scope and currently being implemented. It is based on the Oracle Campus Solution system that aims to replace and enhance IT needs for academic-based systems over the entire student life cycle. Phase 1 of In4SIT was successfully launched in January 2017, in time for the 2017 Admissions Exercise, with subsequent phases scheduled for launch by December 2017.

The above-mentioned ERP systems will form the backbone of the IT enterprise software at SIT. Over time, new business information reporting systems and specific application software will be incorporated over the ERP core. CIT is currently moving all university-wide applications and servers to cloud computing platforms and technologies, starting with Microsoft's cloud-based Office365 and eventually extending to S-PORT and In4SIT.

SIT has further deployed technology-enabled learning tools for the teaching of modules through online platforms with a cloud-based Learning Management System (LMS). xSiTe is the system used as the teaching and learning platform. Besides generic IT laboratories that serve the needs of commonly used software, programme-specific computer laboratories have been set up with appropriate software to simulate a real work environment.

In the network environment, SIT's IT policy deploys connectivity that facilitates seamless work linkages for both staff and

students with high bandwidth wireless connectivity and a virtual private network. This connectivity enables staff and students to work anywhere and anytime, with strong streaming capabilities. SIT's network environment is protected by a series of processes and controls in several layers of IT security and governance. New, emerging and frequent IT threats call for the university to remain vigilant against intrusion access and possible loss of data. SIT's IT policies also fully support the Personal Data Protection Act (PDPA) to ensure data protection.

An IT steering committee, called the 'SIT IT Committee', was formed in 2015 to oversee all IT strategies, policies and operations in the university. The committee is chaired by the Deputy President (Administration) & Chief Financial Officer, with the involvement of key personnel from the academic and industry & community groups. The committee also monitors the progress of IT projects, discusses emerging needs and resolves conflicting demands, with the aim of sustaining an IT environment that is complementary in nature within the university, and not duplicated at any point. The committee also places attention to change management, training and regular communication on changes to IT systems.





CORPORATE GOVERNANCE & BOARD COMMITTEES

Introduction

SIT was incorporated in September 2009 as a Company limited by guarantee under the Companies Act (Cap. 50). It is an Institution of Public Character (“IPC”) under the Charities Act (Cap 37).

SIT is governed by the Singapore Institute of Technology Act (Cap 299B). Its key constituent document is the Memorandum and Articles of Association which states that the purpose of the University is to promote and undertake the advancement of education by providing educational facilities and courses of study in all fields of knowledge, promote and engage in research and scholarships and establish, operate, promote and maintain the University as a going concern.

Good corporate governance is the cornerstone of a well-managed University which is, in turn, critical to SIT’s performance and operations. The focus of its governance framework, on which the University’s vision, mission and core values are formulated, promotes accountability and transparency and is manifested in the composition of the Board of Trustees (“Board”) and its Committees, division of powers and duties between the Board and Management, adoption of checks and balances and sound measures for internal and corporate controls.

Governance Evaluation Checklist

The University adheres to the Code of Governance for Charities and Institutions of Public Character (“Code”). The University has complied in material aspects with the principles and guidelines set out in the Code. Where there are departures from the Code, these are explained under the relevant sections of the Annual Report or the Governance Evaluation Checklist (“GEC”).

According to disclosure requirements imposed by the Charity Council, Ministry of Culture, Community and Youth, all IPCs are required to publicly disclose their compliance with the Code. The University’s GEC is made available on the website of the Charity Portal at www.charities.gov.sg.

Board of Trustees

The Board is the highest governing authority of the University and comprises 13 Trustees, chaired by Mr Ng Yat Chung. The Board oversees the business of the University, ensures that it acts in accordance with its objects, that its funds and assets are properly accounted for and safeguarded and provides guidance and stewardship to Senior Management, conferring regularly with them. The Board is accountable to the Minister for Education, Singapore for its acts and decisions.

The Trustees are eminent persons of good repute, sound judgment who possess collective competencies in areas such as the public and private sectors, academia, accounting and finance, law, information technology, strategic planning, logistics, healthcare and hospitality management and industry knowledge. New Trustees will continue to be selected and invited to serve on the Board on the basis of the diversity of

their experience, skills, knowledge, abilities and insight from time to time to ensure constant refreshing of the Board. The Trustees’ names and designations appear on pages 12 – 13 of the Annual Report.

There is an objective decision-making process, which allows each Trustee to exercise his or her own independent judgment. The University has established financial authorisation and approval limits for operating and capital expenditure, the procurement of goods and services, the acquisition and disposal of assets and making investments. The Board approves the annual budget, the use of operating reserves and annual audited financial statements of SIT, amongst other responsibilities.

The Board is supported by seven Board Committees formed in accordance with Article 53 of the Articles of Association (“AAs”), namely the Academic Advisory, Audit, Campus Development, Finance, Investments, Partnership Approval and Remuneration Committees. Each Board Committee has clear Terms of Reference setting out their role, authority, powers and matters requiring their approval. The list of Board Committees is on page 64 of the Annual Report.

Briefly, the responsibilities of the Board Committees are described as follows:-

- (a) The Academic Advisory Committee advises the Board on all academic strategies, policies and issues.
- (b) The Audit Committee oversees and reviews the University’s internal controls, integrity of its financial reporting, legal and regulatory risks, enterprise risk management, internal and external audit functions.
- (c) The Campus Development Committee assists the Board in maintaining oversight of the campus development policies and any other matters related to the acquisition, commissioning and management of significant physical assets or facilities.
- (d) The Finance Committee provides oversight of the University’s financial policy management.
- (e) The Investments Committee oversees the investment of the University’s endowment and surplus funds.
- (f) The Partnership Approval Committee assists the Board in the review of the financial and legal viability of SIT’s academic partnerships between the University and its overseas university partners.
- (g) The Remuneration Committee provides independent advice, oversight and policy guidance in employee compensation matters.

Each Board Committee comprises Trustees with appropriate qualifications and skills and there is a fair distribution of responsibilities amongst the Trustees. Where required, non-Trustees who have experience in their respective areas of expertise are invited to provide advice to the Board



CORPORATE GOVERNANCE & BOARD COMMITTEES

Committees to enhance the process of decision making. The Board is kept informed of the key matters discussed at each Board Committee meeting.

Management of the University

The President of the University, Professor Tan Thiam Soon, is appointed by the Board and is the Chief Executive Officer and the University's academic and administrative lead. He is responsible to the Board for the conduct, co-ordination and quality of the programmes of the University and its future development. He is empowered with the authority to perform all acts which are necessary to implement the policies, procedures and actions of the Board. As a liaison between the Board and the University, the President is tasked with the responsibility of informing each party of the views and concerns of the other, relating to the programmes and administration of the University. He also arranges for the annual budget of the University to be presented to the Board annually for approval as part of his duties.

The profiles of other members of the Senior Management of the University can be found on its corporate web page and in page 10 – 11 of the Annual Report.

Conflicts of Interest

The Trustees and staff are required to act in the best interest of the University at all times. Policies have been developed to prevent or manage situations where conflicts of interest could arise, by promoting integrity and ethical business conduct.

The AAs contain provisions for the management and avoidance of conflicts of interest by members of its Board of Trustees. Such provisions include:

- (a) Permitting a Trustee to be interested in any transaction with the University provided that the Trustee has declared the nature of the interest to the other Trustees of the Board as required under the Companies Act of Singapore and complied with the provisions of AAs to abstain from voting on any matter related to the transaction,
- (b) Permitting a Trustee, or a firm associated with the Trustee, to act in any professional capacity for the University and to be remunerated for the provision of professional services, and
- (c) Permitting a Trustee to be reimbursed for out-of-pocket expenses, travelling and other expenses properly incurred by the Trustee in attending and returning from meetings of the Board of Trustees, any of its committees, or any general meeting of the University or otherwise in connection with the affairs of the University.

The AAs also state that Trustees shall not receive any remuneration for services rendered by them as Trustees.

The University has implemented a Conflicts of Interest Policy which all staff must comply with. In accordance with that Policy, staff must ensure that their private activities and interests do not conflict with their professional obligations to the University. Where there is a potential conflict of interest, the staff is required to submit full disclosure and request for an appropriate exemption. The University will grant such exemptions at its discretion. In addition, staff are required to declare their compliance with the University's prevailing policy on conflicts of interest annually.

BOARD COMMITTEES

Board Committee	Member	Board Committee	Member
Academic Advisory Committee	Chairman: Dr Lim Kiang Wee Prof Heng Chye Kiang Prof Tan Thiam Soon	Investment Committee	Chairman: Mrs Margaret Lui Mr Ng Yat Chung Dr Chia Tai Tee (Co-opted)
Audit Committee	Chairman: Mr Nagaraj Sivaram Ms Teoh Zsin Woon Mr Abu Bakar Bin Mohd Nor	Partnership Approval Committee	Chairman: Ms Rachel Eng Mr Abu Bakar Bin Mohd Nor Ms Lai Wei Lin
Campus Development Committee	Chairman: Dr Richard Charles Helfer Ms Teoh Zsin Woon Prof Heng Chye Kiang Mr Wen Khai Meng	Remuneration Committee	Chairman: Mr Ng Yat Chung Ms Lai Wei Lin Dr Lim Kiang Wee Mr T K Udairam
Finance Committee	Chairman: Mr T K Udairam Mrs Margaret Lui Mr Wen Khai Meng		




INTERNAL AUDIT

Internal Audit provides independent, objective assurance and consulting services designed to add value and improve the university's operations. Internal audit activity is guided by a value-driven philosophy of partnering with other departments

to enable SIT to meet its business objectives. Our key role is to assist Management in evaluating their risk management, control and governance processes so that business objectives can be met.







**A STIMULATING
LEARNING
ENVIRONMENT**

In addition to planning for the new Punggol Campus, SIT has completed the refurbishment of various teaching facilities at SIT@Dover for Academic Year 2017.

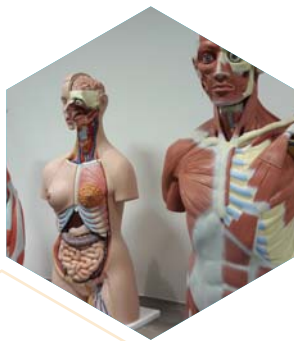
Health Sciences Laboratories and Clinics

Completed in September 2016, these laboratories consist of one computer laboratory, an HDB mock-up unit, three Teaching Clinics and two Anatomy laboratories for the programmes in the Health and Social Sciences (HSS) cluster. Adopting the common labs approach, the labs are shared among the four-year Allied Health and Nursing programmes. They were designed to be flexible and serve multiple uses so as to cater to the diverse needs of the different programmes.

For an authentic learning experience, equipment in these labs are of medical grade, similar to systems found in

the local healthcare sector. Real-size and high-quality anatomical models are provided and an Anatomage Table, currently the most technologically-advanced anatomy visualisation system, is placed in a dedicated lab allowing students to learn at their own pace.

One of the Teaching Clinics is an HDB mock-up unit complete with a kitchen and is used for practical lessons such as learning Activity Analysis. This Clinic is suitable for experiential learning, whereby young children are brought in for students to conduct assessments on.



Anatomy Lab

Anatomage Table

Teaching Clinic

Telematics Programme – Transportation Systems Laboratory

Completed in September 2016, this lab caters to the curriculum for the Bachelor of Engineering with Honours in Telematics (Intelligent Transportation Systems Engineering) and Sustainable Infrastructure Engineering (SIE-Land) programmes.

The equipment in this lab is partially funded by Land Transport Authority (LTA) through the Public Transport

Manpower Development Fund (PTMDF), on subsidies for specialised training facilities and on-seed grant for programme development. To develop and train railway and transport engineering manpower, this lab will be used to conduct practical hands-on sessions for Telematics and SIE (Land) programmes using simulation tools for railway engineering simulation and public transport modeling.



Food Technology Programme - Food Pilot Plant

Completed in January 2017, the new laboratory was designed and constructed to meet the needs of the SIT-Massey University joint degree programme in Food Technology.

Students will gain valuable hands-on experience in food technology during product development in this laboratory.

The Food Pilot Plant boasts the latest state-of-the-art equipment for:

1. Bakery & Pasta
2. Beverage & Ice Cream
3. Fermentation
4. Extrusion
5. Canning, retort & meat processing
6. Freezing & freeze-drying



Food Pilot Plant

Civil Engineering Laboratory

This Civil Engineering Laboratory consists of an Environmental lab, Hydraulics lab, Geotechnical lab and Structural Mechanics lab, all of which are housed in

one location. Completed in January 2017, the first lesson for this laboratory will commence in September 2017.



Civil Engineering Lab (to be fitted-out)

Following the announcements by Prime Minister at the 2015 and 2016 National Day Rallies as well as MOF/ MOE's in-principle approval of the budget, planning for the SIT@Punggol Campus has been progressing

fervently. SIT's campus will be integrated with JTC Corporation (JTC)'s Punggol Digital District (PDD) to form the Punggol North Enterprise District.



(Left and Centre) Artist Impression of SIT@Punggol | (Right) 3D model of the completed Master Plan

Masterplan

In 2014, SIT engaged WOHA Architects Pte Ltd (WOHA) through an open competition to masterplan the 18.6 ha of land with a view towards creating a campus for 12,500 full-time undergraduate students. WOHA, a Singapore-based architectural practice, gained global recognition for their integration of environmental and social principles at every stage of the design process, and their best-known projects have been widely publicised as benchmarks for sustainable design. The SIT masterplan aptly embraces a rainforest tree metaphor where there will be distinct, self-sustaining layers with their own unique environment and ecosystems. The SIT Masterplan studies were completed in Q3 2016.



Concept of a Rainforest Tree Metaphor

Stakeholder Engagement

A Campus Development Taskforce (CDTF) comprising Estates, Finance, and the Strategic Planning & Coordination divisions chaired by VP (Planning) was set up to gather input from internal stakeholders and formulate requirements for the masterplan studies. Six Campus Themes – namely Wayfinding; University Workplace; Living Spaces; Public Realm; Building & Infrastructure; and Info-enabled Campus – were conceived to develop vision statements and strategies for the new campus. Three special groups were also formed to focus on the future library, sustainability and smart technologies. The

internal stakeholder engagement process was a rigorous one that involved both the faculty and the administration staff across all clusters and divisions; where appropriate, students were also roped in. The discussions have been progressing well, and the various groups were invited to present their findings and recommendations to the Campus Development Steering Committee (CDSC) chaired by President, SIT, with a view to crystallising the requirements for the new Campus to the design consultants by Q3 2017.

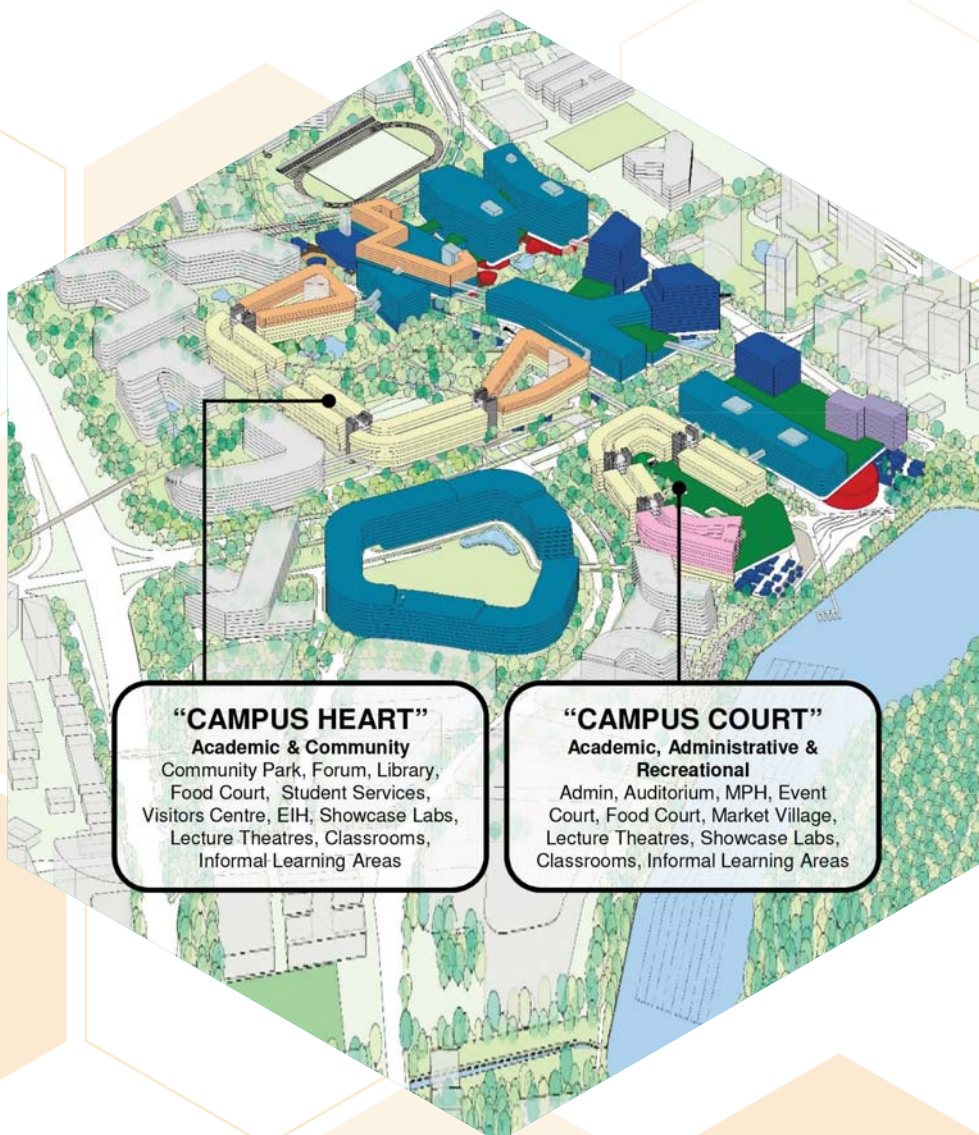
Consultant Team

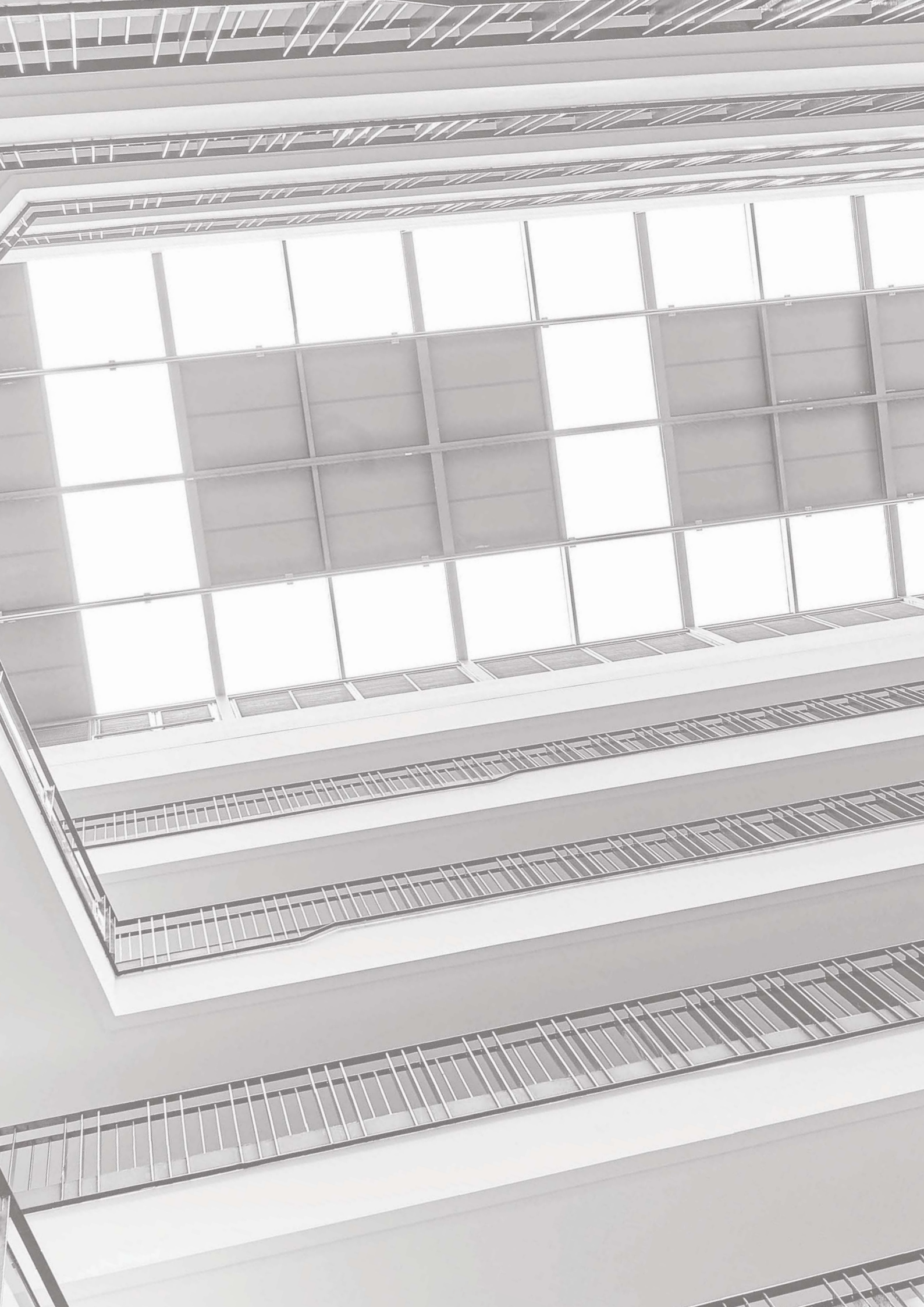
In addition to stakeholder engagement, SIT has commissioned HASSELL Design (Singapore) to undertake a future workspace and laboratory infrastructure study to establish the strategic brief for the staff workspace and to propose a workspace model for incorporation in the design of the new campus. The studies were completed in Q1 2017.

Arcadis Project Management Pte Ltd (Arcadis) was appointed the Project Manager for the new campus through an open tender in Q4 2016. Arcadis is one of the leading Project Management firms in Singapore and has committed an experienced team with the necessary resources to the project. Similarly, Davis Langdon KPK (Singapore) Pte Ltd (DLKPK) was also appointed as the Quantity Surveyor in Q4 2016.

At the same time, with the 18.6 ha of the land separated by a dual three-lane road, thus giving rise to two plots, it was decided to outsource the design consultancy services of the Punggol Campus project to two multidisciplinary design consultancy teams to oversee design and development of the two plots named the 'Campus Heart' and 'Campus Court' respectively.

Following the launch of an open exercise seeking Expressions of Interest in November 2016, SIT received overwhelming response from well-established firms, some of whom had partnered reputable international firms. The prequalified firms were put through a rigorous tender process in which SIT received several high-quality concept proposals.







**FINANCIAL
SUPPORT FOR
STUDENTS**



SPONSORSHIPS AND SCHOLARSHIPS

Through generous contributions from our industry partners, government agencies and partner organisations, our students have been able to receive various forms of scholarships or sponsorships to pursue their degree programmes.

The following industry partners have provided scholarships/sponsorships to SIT students:

Agency for Integrated Care

Agri-Food & Veterinary Authority of Singapore

Alexandra Health

Ang Mo Kio Thye Hua Kwan Hospital

Association of Singapore Marine Industries

Building and Construction Authority

Centre for Strategic Infocomm Technologies

Early Childhood Development Agency

Eastern Health Alliance

Far East Organization

Infocomm Development Authority of Singapore

Jumbo Group of Restaurants

Jurong Health Services

Keppel Offshore & Marine

Land Transport Authority

MaritimeONE

Media Development Authority of Singapore

MENDAKI

Ministry of Communications and Information

Ministry of Defence

Ministry of Home Affairs

MOH Holdings Pte Ltd

National Council of Social Service

National Environment Agency

National Healthcare Group

National University Health System

NTUC First Campus

Overseas Union Enterprise Limited

Public Utilities Board

Raffles Medical Group

Ren Ci Hospital

SBS Transit

Sembcorp Industries Ltd

Sembcorp Marine Ltd

Singapore Health Services Pte Ltd

Singapore-Industry Scholarship (SgIS)

Singapore Power Limited

SingTel

Society for the Physically Disabled

St Luke's Hospital

The Salvation Army



DONOR ACKNOWLEDGEMENT

We wish to express our deepest appreciation to our generous donors who have made possible non-bonded scholarships, study grants, bursaries and excellence awards to nurture and inspire students at SIT.

Donor Listing (for the financial year ending 31 March 2017)

Abwin Pte Ltd	Home-Fix DIY Pte Ltd	SATS Ltd
Amazon Web Services Singapore Private Limited	Hong Leong Foundation	SCAL Resources Pte Ltd and members of The Singapore Contractors Association Ltd
Applied Materials South East Asia Pte Ltd	Institute of Materials (East Asia)	Sembcorp Industries Ltd
Ardent Group of Companies	JCS-Echigo Pte Ltd	Sembcorp Marine Ltd
Ascendas Funds Management (S) Limited	Jing King Tech Holdings Pte Ltd	Ms Elsie Sim
Baker Tilly TFW LLP	JUMBO Group Limited	Singapore Chemical Industry Council Limited
BDO LLP	KCTex International Ltd	Singapore Chinese Chamber Of Commerce Foundation
Buddhist Compassion Relief Tzu Chi Foundation (Singapore)	Kenyon Pte Ltd	Singapore Computer Society
CA Trust PAC	Keppel Care Foundation	Singapore Food Manufacturers' Association
CEI Limited	Keppel Corporation Limited	Singapore Leong Khay Huay Kuan
Centre for Strategic Infocomm Technologies	Mr Jeffrey Khoo	Singapore Power Limited
Mr Choo Chiau Beng	Khoo Chwee Neo Foundation Ltd	Singapore Technologies Engineering Ltd
Mr Choo Chong Ngen	Kim Leng Tee Investments Pte Ltd	Sintit Realty Pte Ltd
Chop Wah On	Mr Kuok Khoon Hong	TAK Products & Services Pte Ltd
Core Concepts Pte Ltd	Kwan Im Thong Hood Cho Temple	Taylor & Francis Asia Pacific
CPA Australia Ltd	Mr Kevin Liang	Tech Metal Machines Pte Ltd
Cyclelect Electrical Engineering Pte Ltd	Mr Lim Joo Boon	Teknor Apex Asia Pacific Pte Ltd
DBS Bank Ltd	Mr Lim Siah Mong	Mr Allan Teo Kok Jin
Deloitte & Touche LLP	Mr Low Ming Wah	Texas Instruments Singapore (Pte) Limited
Dou Yee Enterprises (S) Pte Ltd	Lions Community Service Foundation (Singapore)	The Copyright Licensing and Administration Society of Singapore
Drilmaco Pte Ltd	Malayan Daching Co Pte Ltd	The Ireland Funds Singapore
ECM Libra Foundation	Mapletree Investments Pte Ltd	The Silent Foundation Ltd
EnGro Corporation Limited	McLink Asia Pte Ltd	Thomson Shin Min Foundation
EPS Computer Systems Pte Ltd	Microsoft Operations Pte Ltd	TME Systems Pte Ltd
Far East Organization	Mun Siong Engineering Limited	Mr Toe Teow Heng
FEINMETALL Singapore Pte Ltd	Nehemiah Foundation through SymAsia Foundation Limited	Wilmar International Limited
Foo Kon Tan LLP	Nexia TS Pte Ltd	Wing Tai Retail Management Pte Ltd
Mr Foong Hock Meng	Ocean Tankers Pte Ltd	Mr Albert Wong
GIC Private Limited	Parsing Pte Ltd	Dr Steven Wong Kai Juan
Mr Jeff Goh	Perfect Team Engineering Pte Ltd	Ms Wong Kai Yun
Goh Bee Gah Foundation through SymAsia Foundation Limited	PKF-CAP LLP	Mrs Wong Kwok Leong
Goh Family	PwC Singapore	www.hardwareonline.com.sg
Goh Foundation	Q'son Kitchen Equipment Pte Ltd	Yangzheng Foundation
Goodrich Global Holdings Pte Ltd	Rohde & Schwarz Asia Pte Ltd	Yeakin Plastic Industry Pte Ltd
Hiap Chuan Hardware (Pte) Ltd	Rotary Club of Bugis Junction, Singapore	Zicom Holdings Private Limited
Hock Seng Hoe Metal Company Pte Ltd	Rotary Club of Jurong Town, Singapore	
	RSM Chio Lim LLP	
	Safety Systems Engineering Pte Ltd	
	Samwoh Corporation Pte Ltd	



FINANCIAL STATEMENTS

IMPORTANT NOTE:

The following Financial Statements are extracted from Singapore Institute of Technology's Audited Financial Statements for the year ended 31 Mar 2017. It may not contain sufficient information to allow for a full understanding of the results and the state of affairs of the Company. For further information, please refer to the complete audited financial statements published on the SIT official website at SingaporeTech.edu.sg.



STATEMENT OF COMPREHENSIVE INCOME

For the financial year ended 31 March 2017

	General funds		Endowment and term funds		Total	
	2017	2016	2017	2016	2017	2016
	\$	\$	\$	\$	\$	\$
Revenue	55,180,058	45,176,520	-	-	55,180,058	45,176,520
Other income	936,093	1,334,249	1,200,892	1,492,604	2,136,985	2,826,853
Operating expenditure						
Staff and related expenses	(64,924,241)	(48,041,802)	-	-	(64,924,241)	(48,041,802)
Depreciation and amortisation expenses	(37,264,513)	(30,220,893)	-	-	(37,264,513)	(30,220,893)
Programme and student-related expenses	(62,960,668)	(57,277,352)	(1,505,450)	(910,620)	(64,466,118)	(58,187,972)
Rental and other facilities expenses	(20,209,264)	(18,283,788)	-	-	(20,209,264)	(18,283,788)
Other operating expenses	(16,738,881)	(13,763,628)	(594,257)	(547,684)	(17,333,138)	(14,311,312)
Total operating expenditure	(202,097,567)	(167,587,463)	(2,099,707)	(1,458,304)	(204,197,274)	(169,045,767)
(Deficit)/surplus before investment income and government grants	(145,981,416)	(121,076,694)	(898,815)	34,300	(146,880,231)	(121,042,394)
Net investment income/(loss)	1,066,527	381,911	44,834,456	(16,512,302)	45,900,983	(16,130,391)
(Deficit)/surplus before government grants	(144,914,889)	(120,694,783)	43,935,641	(16,478,002)	(100,979,248)	(137,172,785)
Government grants	176,434,443	141,349,096	-	-	176,434,443	141,349,096
Net surplus/(deficit) and total comprehensive income/(loss)	31,519,554	20,654,313	43,935,641	(16,478,002)	75,455,195	4,176,311



BALANCE SHEET

As at 31 March 2017

	2017	2016
	\$	\$
ASSETS		
Current assets		
Cash and cash equivalents	147,993,484	130,281,892
Financial assets, at fair value through profit or loss	389,923,422	345,657,818
Fees and other receivables	48,350,239	30,122,947
Student loans	142,551	133,096
Other current assets	6,305,529	6,203,466
	592,715,225	512,399,219
Non-current assets		
Property, plant and equipment	211,208,679	232,364,580
Intangible assets	6,478,647	2,133,688
Student loans	563,166	363,484
Other non-current assets	80,618,645	81,836,074
	298,869,137	316,697,826
Total assets	891,584,362	829,097,045
LIABILITIES		
Current liabilities		
Trade and other payables	31,712,152	23,794,579
Deferred tuition fee income	9,021,139	7,640,483
Grants received in advance	47,698,383	61,568,303
	88,431,674	93,003,365
Non-current liabilities		
Deferred capital grants	217,628,279	234,488,511
Other deferred grants	83,482,328	86,780,063
	301,110,607	321,268,574
Total liabilities	389,542,281	414,271,939
NET ASSETS	502,042,081	414,825,106
FUNDS AND RESERVES		
Endowment	386,293,632	374,531,852
Accumulated surplus		
- General funds	82,792,215	51,272,661
- Endowment and term funds	32,956,234	(10,979,407)
	502,042,081	414,825,106
Funds managed on behalf of Ministry of Education ("MOE")	20,626,374	15,424,915



STATEMENT OF CHANGES IN FUNDS AND RESERVES

For the financial year ended 31 March 2017

	Accumulated surplus - General funds \$	Endowment and term funds \$	Total \$
2017			
Beginning of financial year	51,272,661	363,552,445	414,825,106
Total comprehensive income	31,519,554	43,935,641	75,455,195
Government grants and donations	-	11,761,780	11,761,780
End of financial year	82,792,215	419,249,866	502,042,081
2016			
Beginning of financial year	30,618,348	371,835,065	402,453,413
Total comprehensive income/(loss)	20,654,313	(16,478,002)	4,176,311
Government grants and donations	-	8,195,382	8,195,382
End of financial year	51,272,661	363,552,445	414,825,106



STATEMENT OF CASH FLOWS

For the financial year ended 31 March 2017

	2017	2016
	\$	\$
Cash flows from operating activities		
Deficit before government grants	(100,979,248)	(137,172,785)
Adjustments for:		
- Depreciation and amortisation	37,264,513	30,220,893
- Donations	(1,200,892)	(1,492,604)
- Net loss on disposal of property, plant and equipment	620	1,855
- Interest income	(1,604,234)	(423,861)
- Dividend income	(159,429)	(1,805)
- Fair value (gain)/loss on financial assets, at fair value through profit or loss and currency exchange loss	(44,137,320)	16,556,057
	(110,815,990)	(92,312,250)
Change in operating assets and liabilities		
- Fees and other receivables	(2,331,320)	3,125,456
- Student loans and other assets	906,229	(2,565,324)
- Trade and other payables	11,146,485	1,240,562
Net cash used in operating activities	(101,094,596)	(90,511,556)
Cash flows from investing activities		
Purchase of property, plant and equipment and intangible assets	(23,305,274)	(36,495,358)
Proceeds from disposal of property, plant and equipment	16,701	-
Purchase of financial assets, at fair value through profit or loss	(19,877,597)	(24,577,634)
Proceeds from disposal of financial assets, at fair value through profit or loss	20,475,709	59,392,537
Settlement of currency forwards	-	(13,819,772)
Interest received	1,223,842	321,637
Dividends received	159,429	1,805
Net cash used in investing activities	(21,307,190)	(15,176,785)
Cash flows from financing activities		
Operating grants received	110,660,227	135,992,666
Development grants received	11,117,430	33,446,014
Other government grants received	5,373,049	1,572,318
Endowment funds received	11,761,780	8,195,382
Donations received	1,200,892	1,492,604
Cash provided by financing activities	140,113,378	180,698,984
Net increase in cash and cash equivalents	17,711,592	75,010,643
Cash and cash equivalents at beginning of financial year	130,281,892	55,271,249
Cash and cash equivalents at end of financial year	147,993,484	130,281,892

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Email: Registrar@SingaporeTech.edu.sg

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Email: Alumni@SingaporeTech.edu.sg

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Email: CareerServices@SingaporeTech.edu.sg

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