

# CHAIRMAN'S MESSAGE

“

SIT'S SUCCESS HINGES ON OUR UNIQUE APPLIED LEARNING MODEL, FUELLED BY STRONG INDUSTRY COLLABORATIONS. THESE PARTNERSHIPS INFORM CURRICULUM DEVELOPMENT, ENSURE ITS RELEVANCE TO INDUSTRY NEEDS, AND PROVIDE STUDENTS ACCESS TO A VAST NETWORK OF COMPANIES FOR PLACEMENTS AND RESEARCH PROJECTS.”



**MR BILL CHANG**  
Chairman

2024 marks a significant milestone for SIT – our 10th anniversary as an Autonomous University (AU). It is a testament to the collective effort and achievements of our dedicated faculty, staff, and most importantly, our SITizens.

## **NURTURING FUTURE-READY LEADERS: A LEGACY OF EXCELLENCE**

The journey hasn't been without challenges, but we've scaled new heights each year. Today, we stand as Singapore's third-largest AU by full-time undergraduate intake, with graduates making their mark across diverse industries. Their success reflects our well-rounded, industry-oriented education and the impact we have as an institute of higher learning.

Our students consistently demonstrate their talent and potential. Take, for instance, the achievement of five undergraduates from the Digital Communications and Integrated Media (DCIM) programme. Their video, "Reverse the Future", gained recognition in the "Outstanding PR Student Project" category in the Institute of Public Relations of Singapore's biennial PRISM awards. Another two SITizens made it to the "Singapore Girls in Tech" category, along with SIT faculty member, A/Prof Jeannie Lee, who was recognised as one of the Singapore 100 Women in Tech in Singapore Computer Systems' annual list. These are just a few examples of the exceptional SITizens who are the fruits of our vision to future-ready learners and leaders.

## **EMPOWERING LIFELONG LEARNING THROUGH INNOVATION**

We are proud to share that SITLEARN, our lifelong learning division has upskilled and reskilled over 20,000 Continuing Education and Training (CET) learners in 10 out of the 23 sectors of the Industry Transformation Maps. Some notable innovations by SITLEARN include curating workshops and courses for the oil, petrochemicals, energy and chemicals sectors, financial institutions, and healthcare and semiconductors sectors. We have also partnered with MINDEF's Digital Intelligence Service, SMRT, and Kwong Wai Shiu Hospital to train and upskill their employees to meet industry needs. Commissioned by the Ministry of Health, we also trained sector-wide occupational therapists, physiotherapists and speech therapists under the National One-Rehabilitation Framework to cater to the clinical needs of the ageing population. We have also supported small and medium-sized enterprises (SMEs) with initiatives such as the Innovation Leadership Programme, and a Sustainability-101 workshop with the Association of Small and Medium Enterprises (ASME). The same year also saw us support the National Council of Social Service (NCSS) and social service agencies with workplace learning projects.

Our commitment to innovation in applied learning continues. To address the workforce challenges of companies and aspirations of in-employment learners, we have successfully

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rolled out the Bachelor of Science (Honours) in Applied Computing via the Competency-based Stackable Micro-credential (CSM) pathway. This caters to the evolving needs of industry by allowing working adults to upskill or reskill while remaining employed. We will continue to expand the CSM pathway with new programmes such as the Bachelor of Engineering (Honours) in Electrical and Electronic Engineering and the Bachelor of Engineering (Honours) in Infrastructure and Systems Engineering.

The implementation of the CSM pathway coincides with the launch of the SIT Teaching and Learning Academy (STLA). The academy champions competency-based education (CBE) to enhance learning outcomes. A key focus of STLA is the Recognition of Prior Learning (RPL) framework, which facilitates the acquisition of new competencies and qualifications. This approach empowers learners to build on their existing knowledge and experience.

### EXPANDING EDUCATIONAL HORIZONS AND INDUSTRY PARTNERSHIPS

Looking ahead, we're excited to launch new programmes such as the Integrated Bachelor of Science in Nursing (BSN) - Master of Science in Nursing (MSN) programme in AY2024. This initiative, developed in collaboration with SingHealth, strengthens our commitment to healthcare by nurturing specialist nurses and future leaders. We are also expanding postgraduate offerings with the Master of Health Sciences (MHSc) programme in AY2024, specifically catering to graduates and experienced healthcare professionals who wish to further their studies and enhance their skills.

SIT's success hinges on our unique applied learning model, fuelled by strong industry collaborations. These partnerships inform curriculum development, ensure its relevance to industry needs, and provide students access to a vast network of companies for placements and research projects. By strategically focusing on growth sectors aligned with Singapore's future economic roadmap, we empower our SITizens with the most sought-after skills.

### REAL-WORLD LEARNING: BRIDGING THE GAP BETWEEN THEORY AND PRACTICE

Our focus on applied learning means that we not only blend real-world cases into the curriculum, but also look for opportunities for our students to apply their learning to societal challenges. Our Social Innovation Project (SIP) module allows students to tackle real-world problems, particularly in the areas of sustainability and social innovation. For instance, this year, our students participated in the inaugural Overseas Immersion Programme to Indonesia and Cambodia to embark on their SIP. During their trips, they conducted fieldwork and ground sensing, engaging with residents to co-create solutions for challenges faced by the local communities.

### ENRICHING THE SITIZEN EXPERIENCE

Beyond academics, the University renamed its Student Life Division (SLD) the Office of SITizen Experience (OSE) to better reflect the expanded role of the division in delivering an enhanced SITizen experience, which stretches from the day our students matriculate, to after they graduate and become our alumni. An experience which truly delivers on the promise of

"Once a SITizen, always a SITizen". OSE fosters the development of well-rounded individuals by nurturing distinct human attributes that complement technology. This enables students and graduates to be future leaders and change agents who will transform lives and uplift communities.

### LEADING THE WAY IN APPLIED RESEARCH

The University is also steadily building its applied research activities, collaborating with other institutions and industry partners. We participated in a consortium led by mobility solutions provider Strides to develop and test-bed Vehicle-to-Grid (V2G) technologies, the largest V2G testbed in Singapore. Additionally, together with tech giant NVIDIA, we have established an Artificial Intelligence (AI) centre that will develop research talent and collaborate on AI innovation and deployment. The centre will also help to bolster AI adoption across industries by offering comprehensive end-to-end technological support, innovative solutions, and co-supervision by SIT and NVIDIA experts to industry partners.

### GRATITUDE AND LOOKING FORWARD

We are able to do all this thanks to our dedicated faculty, staff and students, who are the backbone of SIT. Their unwavering commitment to excellence fuels our success. We are also grateful to our industry and community partners, government agencies, and all who have supported our journey. As we look ahead, fuelled by this incredible network of support, we are filled with optimism for the future. We are confident that SIT will continue to thrive and empower future generations to make a positive impact on Singapore and the world.