

# Hong Kong Academy of Engineering

(Incorporated with limited liability)

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## President's Report 32<sup>nd</sup> Annual General Meeting

I am pleased to present the President's Report for the year 2024-2025.

### **3<sup>rd</sup> GSP Project (GSP/001/025)**

The latest round of the GSP Project was sanctioned by the ITC on 4 July 2025, with operations scheduled to kick off on September 1, 2025. This project, with a total cost of HK\$6.045 million, includes generous in-kind sponsorship from the Hong Kong Polytechnic University and The University of Hong Kong. In the inaugural year, all three initiatives—namely, the Pitch Competition for University Students, the HKEST Award, and TechTalk—will be reinstated. Moving into the subsequent year, 2026-2027, the blueprint includes two major international events: the Young Professionals Summit and the Multinational Finals.

Event/ Activity	Deliverables
Hong Kong Engineering Science and Technology (HKEST) Award & Young Professionals Summit	2025-2026: HKEST Award, up to 6 laureates  2026-2027: 2-day Young Professionals Summit (Approximately 200 participants. Day 1: HKEST Award Ceremony and lectures by laureates. Day 2: half day Panel Discussion and half day site visit to Engineering Science and Technology related organisations)
University Pitch Competition & Multinational Finals	2025-2026: Local Pitch Competition (Poster Session: half-day public event)  2026-2027: Multinational Finals (Approximately 120-150 attendances, includes local teams and national teams)
TechTalk Series	2025-2026: 8 TechTalks 2026-2027: 8 TechTalks  *Expected 50-60 on site participants plus 100 online participants per session



## **GSP Project (GSP/014/23)**

I am delighted to report the successful completion of the 2<sup>nd</sup> GSP Project (2023-2025), funded by the ITC, within the scheduled timeframe. Despite the cancellation of the GGCS, we have achieved significant milestones, including:

1. **Pitch Competition for University Students:** This competition has provided a platform for undergraduate students in engineering and computer science to propose innovative solutions to pressing global challenges. The competition and award presentation ceremony for 2024-25 have been successfully concluded. An innovation approach was implemented by making the Poster Session public, enhancing publicity and allowing students to introduce their projects to a broader audience.
2. **HKEST Award:** Through the completion of the 3<sup>rd</sup> HKEST Award, eight additional young professionals were recognized for their exceptional contributions. This accomplishment underscores the significance of nurturing the younger generation, highlighting their innovative thinking and leadership potential. By showcasing these rising talents, the award reinforces the critical role that young professionals play in shaping the future of their respective fields. Each year, we aim to elevate our standards further and engage with a growing pool of talented engineers. We aspire for the award to garner increasing public attention annually.
3. **TechTalk:** Eight talks were conducted, providing a platform for experts to share their knowledge, insights and experiences, fostering knowledge exchange and networking on cutting-edge topics.

Publicity is paramount for the success of any event. Moving forward, we are committed to enhancing our promotional efforts to create a tangible impact on society and drive greater engagement from participants. Our objective is to establish engineering as a cornerstone of society, emphasizing its importance and impact on daily life. By increasing public awareness of the significance of engineering and its implications for society, we aim to foster a deeper appreciation for the field and its transformative potential.

## **Young Member Section (YMS)**

In the current operational cycle spanning 2025-26, the induction of a new Executive Team, led by Dr Russell CHAN, the role of Chairman and Prof. Paulina WONG, appointed as the first Vice-Chairlady. This year, YMS has successfully expanded by welcoming 13 new members, marking a strategic advance towards augmenting its membership base.

## **Visit to Beijing 2025**

On a three-day delegation trip to Beijing from 23-25 April 2025, a group comprising 6 Council Members, 5 Fellows and 2 members from the YMS engaged in enlightening visits to prominent institutions. Notably, the delegation was warmly welcomed by President Xiaohong. LI at the Chinese Academy of Engineering (CAE). A discussion with the Guanghai Engineering Science & Technology Award Foundation and a Distinguished Lecture by a Fellow of CAE, Ms Donglin SU further enriched the experience.

The following day, our agenda led us to the Ministry of Science and Technology (MOST) and the China Association for Science and Technology (CAST), reaffirming our commitment to exploring strategic cooperation avenues in science and technology innovation to bolster national and regional progress.



These immersive visits not only provided invaluable insights into state-of-the-art technologies and innovations but also paved the way for potential collaborative ventures that could catalyse transformative advancements in the realm of science and technology.

### **Office in Science Park**

I am pleased to announce the successful renewal of our lease agreement with the Hong Kong Science and Technology Parks Corporation for an additional two years, starting from 17 June 2025. While the rental rate remains nominal at HK\$1 for the entire duration, a monthly service charge has been introduced. However, I am delighted to confirm that this monthly charge has been approved for payment under the 3<sup>rd</sup> GSP project funded by the ITC.

### **Looking Ahead**

I am pleased to announce our recent success in securing the third GSP project, generously funded by the ITC, surpassing the funding received in the previous year despite the challenging economic climate. This achievement underscores our commitment to excellence and resilience in the face of adversity. We look forward to ensuring the seamless execution of all projects, meeting our deadlines with precision and efficiency.

In the upcoming year of the third project, we are excited to announce our plans for two international events aimed at fostering innovation within the Hong Kong engineering landscape. These initiatives are poised to drive substantial progress in the realms of science and technology, propelling us towards impactful advancements.

Apart from the GSP project, I planned to include a second three-day trip to renowned laboratories in Mainland, such as the Jiangmen Underground Neutrino Observatory (JUNO), Southern Marine Science and Engineering Guangdong Laboratory, CAS Space, Songshan Lake Materials Laboratory and China Spallation Neutron Source. This visit is anticipated to provide our team with access to cutting-edge technologies and tools, enriching their skill sets and offering a wider perspective on engineering methodologies.

I would like to express my sincere gratitude to the Exco team, Council members, Fellows, YMS and the Secretariat for their unwavering dedication and invaluable contributions to the success of the Hong Kong Academy of Engineering (HKAЕ). Your steadfast support has played a pivotal role in upholding the esteemed reputation and high standards of our institution, positioning us at the forefront of engineering advancements.

As we near the beginning of a new term and turn our attention to the opportunities and challenges awaiting us, I want to extend my sincere wishes to each and every one of you. Together, we are well positioned to reach new and remarkable milestones in the year ahead.

Ir Dr Alex CHAN  
President (2024-2025)  
Hong Kong Academy of Engineering

6 August 2025