

Hong Kong Academy of Engineering

(Incorporated with limited liability)

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President's Report 31st Annual General Meeting

I am pleased to present the President's Report for the year 2023-2024. This year has been transformative, marked by significant achievements and strategic developments that have strengthened our position and expanded our horizons.

GSP Project (GSP/014/23)

The GSP Project has reached its halfway point, with completion expected in August 2025. As we move forward, we are beginning preparations to secure funding for an additional two years to continue the momentum and expand the project's impact.

Key highlights of the project so far include:

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 press the global challenges. The competition and award presentation ceremony for 2023-24 have been completed, where student teams demonstrated their innovative ideas and ability to address climate change problems, reinforcing the importance of nurturing future leaders in these fields.
2. **HKEST Award:** Through the completion of the 2nd HKEST Award, four additional young professionals were recognized for their exceptional contributions. This achievement emphasizes the importance of nurturing the younger generation, showcasing their innovative thinking and leadership potential. By spotlighting these rising talents, the award reinforces the critical role that young professionals play in shaping the future of their respective fields.
3. **TechTalk:** Eleven talks were held, fostering knowledge exchange and networking on cutting-edge topics. The series brought together experts, researchers, and industry professionals to share insights, explore new frontiers in technology and science, and build valuable connections across disciplines for future collaboration.

As we approach the next phase, securing long-term funding will be crucial to sustain and expand the GSP Project's initiatives. The ongoing success of the project relies heavily on the continued support of fellows and the government, enabling us to build on the progress made and further contribute to the community.



Pitch Competition held at The Hong Kong Polytechnic University



TechTalk held at The University of Hong Kong

Young Member Section

The Young Member Section (YMS), comprising professionals under 45 years old, became fully active in 2024. This year, seven new members have been recruited. YMS aims to establish strong links between academia and industry, ensuring that young professionals play a key role in driving innovation and growth in the field.

One-day Tour to Shenzhen and Dongguan

In an effort to deepen our ties with industry leaders, we organized a visit to Guangming and Huawei. These visits provided invaluable insights into cutting-edge technologies and innovations. The discussions foster a strategic connection and offer valuable insights from a leading enterprise contributing to the Greater Bay Area's scientific and technological development.



15th Guanghua Engineering Science and Technology Award

We nominated six candidates, including Prof. HU Jinlian, and Prof. SHUM Ho Cheung Anderson, who advanced through the initial selection. Ultimately, Prof. HU and Prof. SHUM were honored as winners of the prestigious award. Their success highlights the outstanding talent and dedication within our academic community.

New Identity of HKAE

The Hong Kong Academy of Engineering (HKAE) has undergone a significant rebranding initiative. Our new identity reflects our commitment to innovation, inclusivity, and leadership in engineering. This rebranding aligns with our strategic vision and enhances our visibility both locally and internationally.

30th Years Book Publication

To commemorate our 30th anniversary, we published a comprehensive book that chronicles our journey and achievements over the years. This publication serves as both a historical record and a source of inspiration for future endeavors.

18th Mainland/Hong Kong Science and Technology Co-operation Committee Meeting

HKAE was honored to be invited to participate in the 18th Mainland/Hong Kong Science and Technology Co-operation Committee Meeting in Xi'an. This prestigious event serves as a vital platform for fostering collaboration between the Mainland and Hong Kong in advancing science and technology. HKAE's involvement underscores its commitment to contributing to the development of innovative solutions and strengthening ties between the two regions, further promoting technological progress and knowledge exchange in various fields.

Looking Ahead

As we look to the future, our focus will be on expanding strategic partnerships, fostering innovation, and encouraging cooperation. We remain committed to driving progress and making a meaningful impact in the engineering science and technology sectors.

I would like to take this chance to sincerely thank the Exco team, Council members, Fellows, and the Secretariat for their consistent dedication and invaluable contributions to the Academy's success. Your unwavering support has been crucial in maintaining the high standards and esteemed reputation of HKAE, ensuring we continue to lead in engineering advancements.

As 2024 draws to a close and we prepare for the opportunities and challenges of the coming year, I extend my heartfelt wishes to all of you. Together, we will achieve even greater milestones in the year ahead.

Prof. J G Teng
President (2023-2024)
Hong Kong Academy of Engineering

13 November 2024