

HKIE-YMC 2018/2019

Chairman's Message



Ir TANG Whai Tak
HKIE-YMC Chairman, Session 2018/2019

It has been another successful year at the Hong Kong Institution of Engineers – Young Members Committee (HKIE-YMC). Under the theme “**Step Out • Step Up**”, we have strived to make a HKIE-YMC a platform for our young members to explore and discover their potentials as we prepare ourselves for the changes around us.

As the HKIE-YMC, we strive to better serve our members. With around 8000 student members, 7900 graduate members and 1700 corporate members under the age of 35, we are a diverse community. To cater for the different needs of our members, we endeavour to tap into the thinking of our members and connect with them. We continue to provide technical seminars / visits covering a wide spectrum of engineering disciplines. To better prepare our graduates for the major change in Professional Assessment, we organised briefings to cover various disciplines regarding the new Competence-based Approach. To groom our future leaders, we have put more emphasis in engaging students in all our activities. Understanding our members' needs, we have successfully enhanced our communication channels on social media and launched webinars – breaking new grounds on participation modes.

Engineers are here to serve the community. Through a series of heritage tours, we took our members to learn the historical and religious treasures within the city. Our visit to TVB shed light on how to upkeep with the pulse of current affairs and stay in touch with the public. Our volunteers also reached various sectors of the society, including the elderly, the underprivileged, abandoned animals and stepped up our efforts in protecting the environment. With our long-term partner, Boys' & Girls' Clubs Association of Hong Kong, our STEM workshop was proven popular with primary school students in raising their interest in engineering.

We live in a rapidly evolving world. Benefited from the exponential growth in knowledge and technology, our world has grown closer together in the digital age. As engineers, we do not take a backseat and stand on the side lines; we make things happen and drive the change. At the start of this Session, I have stressed the importance of locating ourselves on the map. Together with our Committee, we have set out to encourage our Registered Young Members (RYMs) to gain greater exposure through our multifaceted activities. Stepping out of Hong Kong, our delegation trips to Inner Mongolia and Chengdu have given our members the opportunity to study the development of the energy sector, applications of rare earth metals and natural disaster management in mainland China. To empower young engineers to develop global views, we brought our RYMs to Israel on our annual overseas delegation to learn the start-up nation's way of melding innovation, infrastructure and investment together. Closer to home, we have organised weekend visits to neighbouring Shenzhen and Huizhou to learn more about the burgeoning 5G communications technology and follow the footsteps of Hong Kong's manufacturing industry in Guangdong Province. These exposures are our outreaching efforts to gain an understanding of the Belt and Road and Greater Bay Area initiatives, and explore how we can bring these experiences back to Hong Kong as we strive for breakthroughs in the engineering industry.

Over the years, the HKIE-YMC has cemented its position as one the most prominent bodies for young professionals in Hong Kong. With our continued participation as an observer at the Young Engineers of ASEAN Federation of Engineering Organisation (YEAFFEO) conference, we have enjoyed a strong presence in Asia. Like young engineers in Hong Kong, our counterparts across the Asia-Pacific region are also challenged to build an innovative and sustainable future. Seeing that our goals are aligned, the HKIE-YMC took the initiative to launch the first-ever International Young Engineers Exchange (IYEE), a platform designed to facilitate the exchange of ideas and views. We invited seven young engineering bodies to Hong Kong to share the latest development of innovation and sustainability in their respective economies. With this as the foundation, it is hoped that we can create synergy amongst the future leaders of Asia-Pacific's engineering field as we tackle the future challenges together.

The HKIE-YMC will soon come to its 35th year. With the support of a strong team of Committee members and helpers, we will continue to build on the magnificent foundation that our predecessors had laid and, in doing so, bring upon **New Perspective, New Momentum.**

Expertise is built on experience, and experience is built on exposure. We are glad that the HKIE-YMC have been the ones to hold the door for our young members as we Step Out to explore together and Step Up in leading the way to a smarter tomorrow.