

# Report from Discipline Advisory Panels (DAPs) 2016/2017



**Ir Darryl C H CHAN**  
Chairman of Aircraft DAP



**Ir Albert K F POON**  
Chairman of Biomedical  
DAP



**Ir Allan S K CHAN**  
Chairman of Building  
DAP



**Ir Clarence Y F MAK**  
Chairman of Building  
Services DAP



**Ir Melody K C MAK**  
Chairman of Chemical DAP



**Ir Colin C L CHUNG**  
Chairman of Energy DAP



**Ir Prof Paul T C PANG**  
Chairman of Fire DAP



**Ir Sam C K SHUM**  
Chairman of Gas DAP



**Ir WONG Hok Ning**  
Chairman of  
Geotechnical DAP



**Ir Dr George L W SZE**  
Chairman of Information DAP

The Discipline Advisory Panels continued to invest efforts in upholding qualification standards, reviewing issues relevant to their respective Disciplines and offering advice on membership, qualifications, accreditation and training matters during the Session. Representatives of the Discipline Advisory Panels sat on the Education and Examinations Committee, Professional Assessment Committee, Quality Control Committee, Training Committee and Training Review Sub-committees to ensure consistent quality control on membership as well as academic and training assessments. The Discipline Advisory Panels also actively participated in the accreditation activities

of the Institution. Members were nominated to be visiting team members for the accreditation of degree and higher diploma programmes.

The Discipline Advisory Panels are responsible for nominating Assessors for Professional Assessments while their representatives on the Education and Examinations Committee and Training Committee are responsible for conducting academic and training assessments on behalf of their respective Discipline Advisory Panels. We are pleased to report that nearly 1,000 applications for membership were reviewed by the Discipline Advisory Panels during the Session.

Building, Chemical, Electrical, Geotechnical and Information Discipline Advisory Panels devoted much effort to the development of their Disciplines throughout the Session and actively participated in promotional talks, seminars and sharing sessions to promote the Disciplines, membership and Scheme "A" Training.

In addition, in order to provide better guidelines for candidates and higher education institutions, the Discipline Advisory Panels reviewed and developed their respective minimum core subject areas for Scheme "A" Training, which were approved by the Qualification & Membership Board during the Session.



**Ir YU Sai Yen**  
Chairman of Civil DAP



**Ir Keith K H MA**  
Chairman of Control, Automation  
& Instrumentation DAP



**Ir Gary C W KO**  
Chairman of Electrical  
DAP



**Ir CHU Wing Yuen**  
Chairman of Electronics  
DAP



**Ir Benny Y K WONG**  
Chairman of Environmental  
DAP



**Ir Dr WONG Yiu Man**  
Chairman of Logistics &  
Transportation DAP



**Ir Peter C K CHAK**  
Chairman of Manufacturing  
& Industrial DAP



**Ir CHENG Yeung Ming**  
Chairman of Marine &  
Naval Architecture DAP



**Ir Prof Lawrence C M WU**  
Chairman of Materials DAP



**Ir Ronald K W CHENG**  
Chairman of Mechanical  
DAP



**Ir Prof CHAN Siu Lai**  
Chairman of Structural  
DAP

The Discipline Advisory Panels continued to lend full support to the Working Group on the Implementation of Competence-based Approach in Assessment of Experience and Professional Competence. Assessors nominated by 21 Discipline Advisory Panels actively participated in the three briefing sessions conducted in March 2017 and the subsequent pilot run of competence-based Professional Assessments.

On the international front, the Discipline Advisory Panels worked hard to establish or renew Reciprocal Recognition Agreements with overseas institutions. With the support of the Mechanical

Discipline Advisory Panel, the Reciprocal Recognition Agreement with the Institution of Mechanical Engineers was renewed. Thanks to the efforts of the Chemical, Civil, Environmental and Mechanical Discipline Advisory Panels, the Reciprocal Recognition Agreement with the Chartered Institution of Water and Environmental Management was also reviewed.

During the Session, the Fire Discipline Advisory Panel reviewed its academic requirements for membership and made corresponding amendments to the admission requirements. The Environmental Discipline Advisory Panel also reviewed its admission requirements.

Last but not least, we are pleased to report that, with the Structural Discipline Advisory Panel steering the course, the HKIE Structural Examination 2016 was successfully held on 2 December 2016. An overwhelming response was received with a total of 433 candidates sitting for the written examination.