# **Faculty Teaching Award 2015-16**

### Dr. CHENG Kell Hiu Fai

### **Department of Mathematics and Information Technology**



Dr. CHENG Kell Hiu Fai (left) is presented with the Faculty Teaching Award by the Dean(LASS).

Dr. Kell Cheng joined the Department of Mathematics and Information Technology as a teaching fellow in 2010. He paid much effort to make his students to have a thorough understanding of each abstract mathematical concept. His consistently high SET scores in previous years tell clearly that he has got a great success from his hard work.

Dr. Cheng's sound knowledge in mathematics allows him to initiate a number of innovative teaching approaches in his lessons. He introduced several interactive electronic teaching kits, which turned abstract concepts into visible illustrations, in teaching calculus and mathematical analysis. In the past few years, Dr. Cheng was the key person to organise the Hong Kong Mathematical Olympiad (HKMO), which is one of the most long lasting, representative and symbolic activity for promoting mathematics education in Hong Kong.

#### Dr. LI Wai Chin

# **Department of Science and Environmental Studies**



Dr. LI Wai Chin (left) is presented with the Faculty Teaching Award by the Dean(LASS).

Dr. Li Wai Chin has been serving for the Department of Science and Environmental Studies since 2013. During past years, Dr. Li developed various innovative teaching packages such as the Mobile Web Application of Ting Kok Coastal Conservation Plan and the Mobile Web Application for Education on Hong Kong Marine Conservation. He also actively participated in educational conferences and seminars such as The Hong Kong Educational Research Association International Conference and organised the Eco-Festival and STEM workshops in teaching in-service teachers of the latest concepts and methodology in 2016. He also served as member in a project in promoting awareness of science and environmental issues and the project has been awarded the Knowledge Transfer Grand Award in 2015/16.

Dr. Li also designed and provided workshops on "scientific investigation in General Studies" and workshops on "science and technology in General Studies" in previous years. He was also active in developing the General Studies curriculum and introduced the General Studies Curriculum to Macau, through the projects of Macau Primary Schoolbased professional Support Pilot Project – General Studies and Macau Curriculum Guidelines Development programme under The Education and Youth Affair Bureau.

# Dr. CHEUNG Pui Yee Peggy

# **Department of Health and Physical Education**



Dr. CHEUNG Pui Yee Peggy (left) is presented with the Certificate of Merit by the Dean(LASS).

Dr. Peggy Cheung joined the Department of Health and Physical Education in 2006. She teaches both undergraduate and postgraduate courses in health and fitness, sports management and psychosocial aspects of sports of our Physical Education and Sports Science programmes. Her teaching performance has continuously been maintained at a high level as reflected by her consistently high SET scores.

Dr. Cheung is dedicated to integrate her professional knowledge in Aerobic Gymnastics to the school and community setting. She was granted with Knowledge Transfer Grants in 2012 and 2013 to extend the fitness concept of children in the design of an "AEROfit" programme. A teaching manual was produced to facilitate teaching of aerobic gymnastic and physical games for young children. In addition, Dr. Cheung has put substantial efforts in applying e-Learning to her teaching. She was funded with Teaching Development Grants in 2010, 2012 and 2013 for the application of Moodle platform for enhancing teaching portfolio for her courses.