Dr. Steven Hoo won Bronze Medal in IUCEL 2016

Dr. Steven Hoo awarded with the Bronze Medal.

The Malaysian e-Learning Council for Public Universities, Higher Education Leadership Academy, and Ministry of Higher Education organized the International University Carnival on e-Learning 2016. During the event, Dr. Steven Hoo won the Bronze Medal in the Invention, Innovation, and Design on e-Learning (IIDEL) competition for his Innovation entitled “Improving In-Depth Learning with iPad-Integrated Project in Practicing CDIO Project-Based Learning.”

Project-based learning is effectively boosting students’ learning experience and performance. iPad has been integrated into engineering projects at Foundation in Engineering Programme using a blended learning approach. This innovative teaching and learning practice relies on the learners' interest in using their iPad for a productive learning experience while solving engineering challenges. The project requires learners to build a robocar that is capable to accomplish a task. iPad was used throughout the project for learning, brainstorming, design, control and documentation.
Visitors from the University of Iowa

The Associate Provost and Dean of International Programs, Dr. Downing Thomas of the University of Iowa, visited Taylor's University (TU) to enhance the collaboration with School of Engineering. The meeting among Dr. Thomas and the Acting Dean and Associate Dean (International) of the School of Engineering, namely, Ir. Associate Prof. Dr. Satesh Namasivayam and Dr. Veena Doshi, was a success. Specifically, interesting collaborative plans were initiated. These plans are anticipated to begin in early 2017. The University of Iowa and TU are part of the Grand Challenge Scholars Programs. The resulting collaborative plans can encourage student exchange opportunities between both campuses. These plans can also provide students of both universities the opportunity to travel to various parts of the world. Moreover, the universities can address their Grand Challenge Program Outcomes through short summer programs, research exchange, and joint projects through these plans. Dr. Thomas was impressed with the range of activities for the TU scholars and supportive of enhancing the collaboration further.

SOE Maths and Physics Competition in Sabah

Ir. Assoc. Prof. Dr. Leong Wai Yie and the Marketing Team of TU successfully organized the Maths and Physics Competition in Sabah. The competition aims to prepare the young generation to be ignited with engineering passion. More than 70 shortlisted high school students were gathered at the Sky Hotel for the state-level competition. Students were tasked to design and construct a miniature truss bridge in 25 min using 10 satay sticks, 10 straws, a stapler with full staples, a scissor, a pencil, and a piece of A4 paper. During the contest, they cannot consult with any people outside of their team. All teams conducted a theoretical analysis of the scenario presented using the principles of physics of their work in English. Dr. Leong also organized an engineering workshop to highlight the roles of engineers in nation building.

The competition provided high school students with a venue to exhibit their skills in solving non-ordinary physics problems. The students were also given opportunity to learn new concepts from present-day areas of physics undergoing groundbreaking research while competing for awards.