

## Competition sparks interest in STEM

**A**ll it takes is an iPhone for a group of Hin Hua High School, Selangor students to win a One-Minute Engineering and Technology Video Competition.

The one minute video, shot entirely on an iPhone 7 Plus, was about the mechanics of everyday objects that make lives easier.

The competition, a collaborative event between Engineers Malaysia (IEM) and Tunku Abdul Rahman University College (TAR UC), required participants to produce a video on topics related to engineering and technology using the most convenient and trusted accessory, such as their smartphones.

It aimed at cultivating students' interest in the Science, Technology, Engineering and Mathematics (STEM) field.

The Hin Huarians – the name of the team – won the main prize for the Upper Secondary category and took home a total cash prize of RM2,000 with each team member receiving a scholarship from TAR UC worth RM10,000.

It has also garnered the most number of likes on TAR UC's official Facebook and Instagram accounts and was crowned as one of the winners for the Public Engagement Awards category.

TAR UC president Professor Dr Lee

Sze Wei said. "This event is one of the many initiatives of IEM and TAR UC in promoting awareness among the younger generation on the importance of engineering and technology related skills and knowledge in this era of the Fourth Industrial Revolution.

"The response we received from schools was very encouraging. TAR UC will be collaborating with IEM to organise this competition again in the future," he added.

The competition was divided into Upper Secondary and Lower Secondary levels with two prize categories, namely the main prizes and public engagement awards.

Other winners were Chong Hwa Independent High School and Kuen Cheng High School who walked away with second and third place respectively for the Upper Secondary category.

The first runner-up team won a total cash prize worth RM500 and a scholarship of RM3,500 for each team member. For the third place winner, the team won cash prize of RM300 and a RM2,000 scholarship for each team member from TAR UC.

Meanwhile, Sekolah Menengah Sungai Manggis, Selangor won the Main Prize for the Lower Secondary category with Sekolah Menengah Kebangsaan Agama Slim River, Perak and Chung Lin High



The winning teams with their teachers after the prize giving ceremony.

School came in second and third.

The winning team for the Lower Secondary category took home a cash prize worth RM1,000 while the second and third place winners received cash prize

worth RM500 and RM300 respectively. In addition, each winner for the Public Engagement Awards received a cash prize of RM200.

The videos were judged based on three

criteria, namely content, creativity and originality and overall quality of the video. The competition received 55 submissions from 28 secondary schools nationwide, including Sabah and Sarawak.