

## Sparking an interest in STEM education

**THE** inaugural Institute of Engineers Malaysia (IEM) - Tunku Abdul Rahman University College ('TAR UC') 1-Minute Engineering and Technology Video Competition had a good start with 55 submissions from 28 secondary schools nationwide, including Sabah and Sarawak.

The collaborative event between IEM and TAR UC aimed to increase interest among secondary school students in Science, Technology, Engineering and Mathematics (STEM) through a creative and innovative approach.

Participants were required to produce a one-minute video on topics related to engineering and technology, using a familiar and trusted accessory, namely their mobile devices.

The competition was divided into Upper Secondary and Lower

Secondary levels, with two prize categories, namely the Main Prizes and Public Engagement Awards.

Winners for the Main Prizes were chosen by a panel of judges, and were honoured in a special prize-giving ceremony that took place at the TAR UC Kuala Lumpur Main Campus on Sept 25 last year.

Videos were selected based on three criteria, namely content, creativity and originality, and overall quality of the video.

For the Upper Secondary level, the first prize team, from Hua Hin High School, won a total cash prize of RM2,000, and each team member received a scholarship from TAR UC worth RM10,000.

The first Runner-up team from Chong Hua Independent High School won a total cash prize worth RM500 and a scholarship of RM3,500

from TAR UC for each team member, while the second Runner-up team from Kuen Cheng High School won a cash prize of RM300 and a RM2,000 scholarship from TAR UC for each team member.

As for the Lower Secondary level, the top team from SMK Sungai Manggis walked away with a cash prize worth RM1,000 while the first Runner-up team from SMKA Slim River won a cash prize worth RM500 and the second Runner-up team from Chung Ling Private High School took home a cash prize worth RM300.

Meanwhile, the winners for the Public Engagement Awards were selected based on which videos garnered the most number of 'Likes' on TAR UC's official Facebook and Instagram accounts, as well as 'Most Views' on TAR UC's YouTube channel up to Oct 31 last year.



The teams which won in the Main Prize category together with their teachers and officials from TAR UC and IEM at the prize giving ceremony.

Each winning team for the Public Engagement Awards - from Hua Hin High School, SMK Seksyen 18 Shah

Alam, SMK (L) Methodist Kuala Lumpur, and SMK Dato' Shamsudin Nain - received a cash prize of RM200.