

# UM team wins road safety programme's varsity challenge

TEAM Safe Pentagon from Universiti Malaya (UM) is the grand winner of Shell's road safety programme for tertiary students.

The #ShellSelamatSampai Varsity Challenge – themed Innovate! Captivate! Safe Lives! – is aimed at empowering youths to incorporate science, technology, engineering and mathematics (STEM) in proposing innovative solutions to mitigate road safety issues.

The programme is open to all university and college students in Malaysia.

“At Shell, safety is our priority and we believe that road safety is everyone's responsibility.

“We care deeply for the well-being of all road users and strive to introduce initiatives that may help

prevent road accidents as this can change the lives of not just those involved in them but also the lives of their families,” said Shell Malaysia Trading and Shell Timur managing director Shairan Huzani Husain.

“Our young generation today are dynamic, innovative and should be given the opportunity to take part in road safety advocacy, which can lead to the creation of role models who positively influence others,” he added.

The winning team from UM which comprised Chew Chin Keat, Tan Xin Xiu, Tan Yung Wei, Leong Tze Heng and Adam Loh Ee Xian, came up with a project called Alert Pal.

Alert Pal is a fatigue-monitoring system that uses real-time comput-



Shairan (fifth from left) with the winning team from UM as well as judges and guests.

er vision and electronic sensors to detect driver fatigue, following which a notification will be sent to alert the driver to stop driving.

Safe Pentagon was one of five teams in the finals.

The other four teams were from Universiti Putra Malaysia, Universiti Teknikal Malaysia Melaka and Universiti Teknologi MARA.

“We are thankful to the #ShellSelamatSampai programme for introducing us to new thinking tools and problem-solving methodologies which were crucial in the implementation of our project,” said Safe Pentagon team members.

Shell's road safety initiative in Malaysia began in 1957. Over time, the programme evolved to work closely with government stake-

holders to find impactful ways to help build a road safety culture among the community.

The varsity challenge under the #ShellSelamatSampai programme was introduced in 2017.

Over the years, the challenge has contributed to nurturing young minds across Malaysia to propose out-of-the-box ideas to help improve road safety.