

UMS Wins IEM Chemical Plant Design Competition

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WEDNESDAY, 3 JULY - Universiti Malaysia Sabah (UMS) Plant Design Team emerged as the overall champion for the 7th IEM Chemical Plant Design Competition 2018/2019, organised by the Institute of Engineers, Malaysia (IEM) in Universiti Teknologi Petronas (UTP), Perak recently.

This was the second time UMS became the winner in this competition.

UMS competed against 32 teams from universities all over Malaysia, and the two teams from UMS were amongst the

seven teams shortlisted for the final presentation.

The winning team comprised of Aubriecia Tonia Lim, Reomelda Lim, Evangeline Lau Wei Yong, Karen Lim, and Samantha Donsia, and supervised by Assoc. Prof. Dr. Rachel Fran Mansa.

The theme for the competition was 'Monetisation of Waste Plastics for Sustainable Chemical Production'. The objective was to utilize waste plastics as a raw material in producing valuable products for profit.

The shortlisted teams were chosen based on the Progress Report and Final Design Report, and after that, they were required to send a Management Report and slides for the final presentation.

The awards were given away by the Chairman of Chemical Engineering, UTP Assoc. Prof. Ir. Dr. Abdul Halim S. Maulud.

Both UMS teams were accompanied by Dr. S. M. Anisuzzaman during the final presentation.

The first runner-up went to Heriot-Watt University Malaysia, while the second runner-up was UTP.

Previously, UMS was the champion for the same competition in 2017 and second runner-up in 2018.