

UMP STUDENTS SHINE IN PERODUA ECO-CHALLENGE



Universiti Malaysia Pahang (UMP) recorded another milestone when students from the university's chapter of Society of Automotive Engineers (SAE) took second spot in the Perodua Eco-Challenge's Manual Transmission (M/T) category, bringing home a cash prize of RM10,000.

The winning just went to prove that UMP's students could excel in fields where other well established public institutions of higher learning have long dominated.

UMP was represented by 17 students from the Faculty of Mechanical Engineering, who completed the Perodua Myvi 1.3 (M/T) Engine Modification (Fuel-Saving) category with 23.1 kilometre (km) per litre at the end of the race, just one notch behind the team from Politeknik Ungku Omar (PUO), who recorded a mileage of 25km per litre.

"Each team was given a Perodua Myvi 1.3L car and a RM10,000 grant to invent

a fuel-saving technique or gadget," said Gan Leong Ming, a lecturer at UMP's Faculty of Mechanical Engineering. "A jury's decision is then based on the team's ability to exceed the average fuel consumption of 23.1km per litre."

Perodua Eco-Challenge was jointly organized by Perusahaan Otomobil Kedua Sdn Bhd (Perodua) and Petroliaam Nasional Bhd (Petronas), at the Speedway Plus Circuit on the ELITE Highway near Subang Jaya, Selangor, on June 18-20 last year.

Present to officiate the event was Perodua Chief Executive Officer, Datuk Syed Abdul Hafiz Syed Abu Bakar, who is also a member of UMP's board of directors, and Perodua's Managing Director of Research and Development, Mr Ooki.

UMP, PUO, International Islamic University Malaysia, University of Malaya, Universiti Industri Selangor, Universiti Teknologi MARA, Universiti Teknologi Malaysia, Universiti Tun Hussein Onn Malaysia, Universiti

FINAL RESULTS OF THE PERODUA ECO-CHALLENGE RACE 2009

Manual Transmission Category

Winner: Politeknik Ungku Omar (25.+ km/L)
 Runner-up: Universiti Malaysia Pahang (23.1 km/L)
 2nd Runner-up: Universiti Industri Selangor (22.+ km/L)

Automatic Transmission Category

Winner: Universiti Sains Malaysia (23.5 km/L)
 Runner-up: Universiti Tenaga Nasional (20 km/L)
 2nd Runner-up: Universiti Teknologi MARA (19.7 km/L)

Design & Engineering Presentation Category

Winner : Universiti Sains Malaysia
 Runner-up: Universiti Teknologi MARA
 2nd Runner-up: Universiti Tenaga Nasional

Teknologi Petronas, Universiti Tenaga Nasional and Universiti Sains Malaysia were among the participating universities.

The challenge was organized especially for engineering students from the various institutions of higher learning to produce efficient fuel consumption. It was also intended to expose these students to vehicle development, specifically in the areas of weight reduction, aerodynamics and engine performance.