

UMP-EV ELECTRICAL CAR THE SPEED CHAMP



Universiti Malaysia Pahang (UMP) successfully built an environmental-friendly electrical car for the Proton Green Mobility Challenge (PGMC) organised by PROTON Holdings Berhad (PROTON) and Malaysia Innovation Agency (MIA) last October 1, 2012.

UMP-EV team, comprising staff and undergraduates of the Faculty of Mechanical Engineering (FKM) and Faculty of Electrical and Electronics Engineering (FKEE) as well as the Automotive Engineering Centre (AEC) in UMP Pekan, fully utilised their expertise and experience.

This proved to be worthwhile when they were announced as the champion in the

speed category (a quarter-mile distance) and first runner-up, taking home prizes totaling RM20,000.

Team leader and FKM Dean, Professor Dr. Haji Zahari Taha, said they were proud with the achievement, adding the members were staff armed with skills on design, mechanical and terms, motor control, electrical integration, fabrication and assembly, battery management system, vehicle testing and marketing.

"The challenge gives the opportunity for team members to explore deeper methods on developing electrically-powered vehicle especially in electrical motor technology and in force and heat management," he said