

Arjuna Electric Car Ready to Compete in Bandung

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Electric car ARJUNA is ready to compete at the *Indonesian Electric Car Competition* (KMLI) in Bandung to be held from 13-15 November 2015. The launch of the car was done by Rector of UGM, Prof. Ir. Dwikorita Karnawati, M.Sc., Ph.D, on Wednesday (11/11) at the yard of the UGM Hall.

Chairman of Arjuna car team, Fajar, said he was optimistic ahead of the competition as the quality of the car is better than that in last year. For example, the speed has increased from 50 km/hour to 65 km/hour.

"Last year we won in the 50 km/hour speed category, so this year we're optimistic that we can win in terms of speed," said Fajar.

The Arjuna team is also optimistic in terms of velocity and ascending. Last year it was 30 meters in 4.3 seconds, now it can reach 30 meters in 4.2 seconds. The team targets at the ascent category which is linear to velocity.

"If we can resolve these three, the championship can be completed hopefully," he said.

The team consists of 21 students from Mechanical Engineering and Electronics and Instrumentation. They have worked for eight months for the car. Furthermore, they are designing a new car to compete in the *Student Electric* competition in Australia.

Rector of UGM, Prof. Ir. Dwikorita Karnawati, M.Sc., Ph.D., in her remarks said the Arjuna electric car was realisation of the hard work of the students. She hoped they would be ready for the competition.

The Rector added students' work was a form of preparatory training for students to become leaders. She fully supports the creative and innovative characteristics of the students. "From this competition, we hope for not only the win, but also (the car is) purchased by the industry," she concluded.

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