



## Foreword

It gives me great pleasure to welcome the inaugural issue of the 'e-Putra', UPM.

As one of the leading universities in Malaysia, Universiti Putra Malaysia (UPM) remains committed towards continuing its academic excellence and achievements through more collaborations with local and international agencies in various fields of expertise.

UPM will continue to strive towards being among the world's 200 best universities as mapped out under the UPM Strategic Plan 2014-2020, an initiative of the Putra Global 200 (PG200). The 'e-Putra' is a thrice-yearly e-newsletter that aims to disseminate and highlight outstanding achievements, innovations, activities and other developments by the university to better serve societies at large. I hope you will enjoy reading the 'e-Putra'.

**Prof. Dato' Dr. Mohd Fauzi B. Hj. Ramlan**

*Vice Chancellor*



## UPM Vision



## The Vice Chancellor's Mission

UPM's Vice Chancellor, Prof. Dato' Dr. Mohd Fauzi Ramlan, in his 2015 New Year address, outlined eight key strategic areas to spearhead excellence in research, innovation, entrepreneurship and international reputation.

## Spotlight UPM



## UPM Ranked 41st in the UI-GreenMetric World University Ranking

Universiti Putra Malaysia (UPM) is placed 41st, based on its campus sustainability efforts and environmental management, as published in the latest UI-GreenMetric World University Ranking. The rating initiative attracted participation from 360 universities spanning 62 countries. This environmental sustainability rating comprised more than 40 indicators covering six major areas; infrastructure (15%), energy and climate change (21%), waste (18%), water (10%), transport (18%) and education (18%).

## Research and Innovation



### The Search for A Cancer Cure

UPM is into its second stage research on the 'Red Butterfly Wing' plant after a preliminary study discovered its anticancer characteristics.



### Diversified innovation in the use of oils and fats.

The pharmaceutical, cosmetics and agro-chemical industry is set to see a new diversified innovation in the use of oils and fats.



### Sustainable rice cultivation on acid sulfate soils

A team of Universiti Putra Malaysia (UPM) researchers carried out a pilot project to develop sustainable rice cultivation on acid sulfate soil..

## International Spotlight



### [UPM - Japan's MAFF joint food development collaboration](#)

Universiti Putra Malaysia's Faculty of Agriculture has been selected to implement the ASEAN-Japan collaborative program in the promotion of Global Food Value Chain (GFVC) by the Japanese Ministry of Agriculture, Forestry and Fisheries (MAFF).

### [UPM Signs Dual Degree Agreements with Two Thai Universities](#)

Universiti Putra Malaysia (UPM) signed a Memorandum of Agreement with two top Thai universities - Kasetsart University and Maejo University.

## Community Engagement



### **Putra's Flood Aid Volunteers Mission**

UPM mobilised its Flood Aid Volunteer Mission involving close to 1,000 students and staff in January 2015 to Kelantan and Pahang two states in the East Coast of Malaysia that were badly affected by rampaging floods. The volunteers had to wade through knee high muddy flood -waters. A Flood Operation Centre was set up from 27 – 29 December 2014 and from 30

December 2014 - 15 January 2015 at UPM.

### **Other News Regarding The Mission:**

<http://www.upm.edu.my/news/details/mangsabanijirbi>

<http://www.upm.edu.my/news/details/banjirupm>

<http://www.upm.edu.my/news/details/mangsabanijirber...>

<http://www.upm.edu.my/news/details/selutbi>

## Conference



### [Workshop on Advanced Materials and Nanotechnology \(WAMN 2015\)](#)



### [The International Conference on Tropical Environmental Design](#)

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