

LAMPIRAN 1

THE STAR (EVENTS) : MUKA SURAT 16

TARIKH : 24 MEI 2018 (KHAMIS)

JITRA

THREE Universiti Tunku Abdul Rahman teams won silver medals at the National Innovation and Invention Competition Exhibition 2018 (iCompEx'18).

The teams from Utar's Faculty of Engineering and Green Technology (FEGT), won the medals after putting up good presentations in the agriculture, environment and renewable energy categories during the event at Politeknik Sultan Abdul Halim Mu'adzam Shah (POLIMAS) in Jitra, Kedah.

FEGT lecturer Dr Toh Pey Yi, Petrochemical Engineering student Ong Cheong Leh and Master of Science student Tan Kor Yin won for their presentation on "Microalgae Removal from Environmental Water Body through Embedding Flocculation Strategy".

"The team is grateful for the opportunity to learn through other innovations and inventions at the competition.

"It was an educational competi-

tion and it gave us a chance to learn more about other wastewater treatments from the other participating teams," Ong said.

The second team comprised FEGT lecturer Dr Sin Jin Chung and Petrochemical Engineering student Tan Shao Qi, with their invention "A Dual Function Magnetic Separable Photocatalysts for Solar Photocatalysis and Antibacterial Applications".

"Through this competition, I was able to gain knowledge and insights from the other participants," he said.

"The laboratory and presentation skills I learned helped a lot while completing my research and the competition," he added.

FEGT lecturer Dr Lam Sze Mun and Environmental Engineering student Soo Jian Wen were the third team to pick up a medal with their presentation on

"Photocatalytic Fuel for Sustainable



Treatment of Greywater Effluents and Simultaneous Electricity Production".

"Through this competition, the students were able to apply their

knowledge and skills in order to present an amazing exhibition to the audience and judges.

"The students were given the opportunity to work as a team,

enhance their skills in troubleshooting, improve their interpersonal skills and build their own networking through the interaction with the other students," she said.

Utar FEGT students made their university proud when they won three silver awards in the iCompEx'18.

Utar research teams win silver medals in competition

LAMPIRAN 2
UTUSAN MALAYSIA (MEGA) : MUKA SURAT 21
TARIKH : 24 MEI 2018 (KHAMIS)

PPIM gesa wujud akta mata wang digital

KUALA LUMPUR 23 Mei - Akta dan undang-undang baharu perlu diwujudkan bagi melindungi orang ramai yang terjebak dalam pelaburan mata wang digital atau kripto, Bitcoin.

Ketua Aktivis Persatuan Pengguna Islam Malaysia (PPIM), Datuk Nadzim Johan berkata, akta baharu itu membolehkan Bank Negara Malaysia (BNM) dan Suruhanjaya Sekuriti (SC) boleh mengambil tindakan terhadap pihak yang membuat penawaran pelaburan.

"Akta baharu perlu diwujudkan segera dan akta yang sedia ada kini perlu dipertingkatkan supaya tidak ada kekosongan dari sudut perundangan untuk mereka melakukan penipuan.

"Sebab itu kita perlu lebih ke depan daripada mereka yang menjalankan sindiket penipuan mata wang digital," katanya dalam sidang akhbar di pejabat PPIM di sini, hari ini.

Yang turut hadir Pengerusi Biro Undang Undang PPIM, Datuk Hishamuddin Hashim.

Baru-baru ini, seorang individu yang bergelar Datuk ditahan berhubung siasatan kes penipuan pelaburan forex (GWGFX) dan Bitcoin Bitkingdom melibatkan 23 laporan polis dengan kerugian bernilai RM13.9 juta.

Sementara itu, Hishamuddin berkata, garis panduan segera oleh kerajaan diyakini membendung kesan sosial yang timbul akibat penipuan mata wang digital seperti ugutan samseng, kerugian pelabur dan keruntuhan institusi rumah tangga.

Katanya, walaupun agensi kerajaan mendakwa transaksi mata wang digital tidak boleh dikawal selia kerana tiada bukti pembayaran namun tetap berlaku penawaran.

"Saya setuju tiada pembayaran kerana memakai mata wang digital kripto tetapi ada penawaran seperti iklan dan penawaran awam.

LAMPIRAN 3
SINAR HARIAN (KUALA SELANGOR) : MUKA SURAT 26
TARIKH : 24 MEI 2018 (KHAMIS)

Inovasi perangkap tikus juara

KUALA SELANGOR – Kreativiti kumpulan Tron Jabatan Kesihatan dan Persekitaran Majlis Daerah Kuala Selangor (MDKS) menghasilkan inovasi perangkap tikus berjaya menjuarai Hari Inovasi MDKS 2018.

Penghasilan perangkap tikus yang unik dan berkesan itu menjadikan kumpulan Tron dipilih sebagai juara sekaligus mewakili MDKS untuk ke peringkat lebih tinggi.

Yang Dipertua MDKS, Rahilah Rahmat berkata, hasil kreativiti dan inovasi kesemua kumpulan yang bertanding membuktikan komitmen mereka untuk membudayakan inovasi dalam tugas sehari-hari.

“Saya lihat pengajuran ini membuktikan komitmen seluruh warga kerja MDKS untuk terus membudayakan inovasi dan kecemerlangan bagi meningkatkan kecekapan.”

“Produk inovasi yang dihasilkan kakitangan ini akan dibawa ke peringkat yang lebih tinggi seperti Pertandingan Inovasi Peringkat Negeri



Wakil kumpulan Tron menerangkan fungsi perangkap tikus yang dicipta sempena Hari Inovasi MDKS 2018.

Selangor untuk mengukur tahap pencapaian mereka,” katanya.

Katanya, pengajuran Hari Inovasi MDKS 2018 yang menjadi acara tahunan ini adalah untuk menggalakkan perkongsian pintar amalan terbaik dalam kalangan kakitangan.

“Usaha ini juga membantu menyumbang kepada peningkatan kualiti penyampaian perkhidmatan, imej dan kredibiliti MDKS ter-

hadap pelanggan dan pemegang hartanah.

Pengajuran ini juga sejajar dengan pendekatan MDKS bahawa inovasi dan kecemerlangan dalam perkhidmatan merupakan agenda penting bagi memacu aspirasi kerajaan negeri.

“MDKS akan turut bersama melalui budaya inovasi untuk memacu aspirasi negeri ini seiring dengan agenda Smart Selangor,” katanya kepada media, semalam.

Philippines eyes nuclear revival

Expert: It's
an ideal way
to meet
power demand

MANILA: Filipino Wilfredo Torres was hired as a technician for South-East Asia's only nuclear power plant in the 1980s, but has spent the past decade giving guided tours at the never-used facility.

The Philippines splashed out US\$2.3bil (RM9bil) on the 621-megawatt Bataan Nuclear Power Plant, but mothballed it after the collapse of a dictatorship and the devastating Chernobyl disaster.

Now, there is a chance that Torres, 56, may see the plant in action before he retires in four years.

As power demand soars in one of the world's fastest-growing economies, its energy ministry is looking seriously again at nuclear power and urging President Rodrigo Duterte to fast-track its revival.

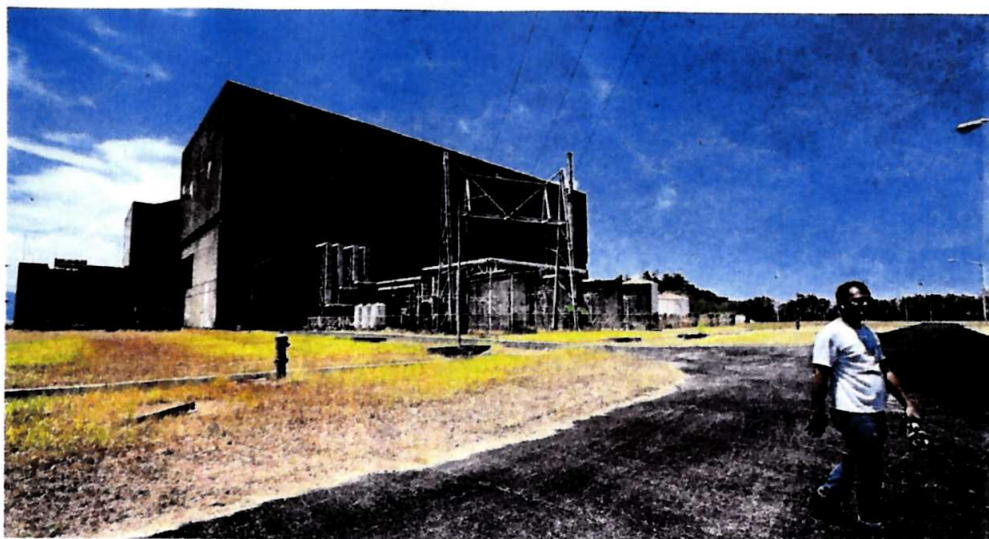
"There are still a few of us who have been here from the start, who are hoping to see the plant running before we retire," said Torres during a tour of the facility, nearly 200km northwest of Manila.

The Department of Energy has asked Duterte for an executive order declaring the Philippines ready for a nuclear power programme, said energy assistant secretary Gerardo Erguiza.

"With the need for cheaper and reliable power, nuclear is ideal. It's a template in successful economies," he said.

Past attempts to pursue nuclear energy in the Philippines have failed due to safety concerns and because central to the plan is the revival of the Bataan plant, built during dictator Ferdinand Marcos' rule.

Marcos ordered the plant built in 1976 in response to an energy crisis,



All quiet here: Torres walking past the Bataan Nuclear Power Plant during a tour of the compound in Morong town, Bataan province. — Reuters

convinced that nuclear energy was the solution to the Middle East oil embargo of the early 1970s.

Completed in 1984, the government mothballed it two years later following Marcos' ouster and the deadly Chernobyl nuclear disaster.

From 2009, the government opened the plant to tourists for a fee, helping to defray the cost of maintaining it, along with an annual state budget that, this year, was 32 million pesos (RM2.4mil).

While re-opening the Westinghouse-built Bataan plant is an option, so is building a new nuclear facility, said Erguiza, acknowledging that the former would "open up so many wounds" after costs came in over four times the initial budget.

Rehabilitating the Bataan plant would be the shortest nuclear route for the Philippines, taking about five years versus about a decade for a new plant, said engineer Mauro Marcelo, who oversaw the maintenance of the plant before he retired in March. — Reuters



Dormant equipment: Visitors observing some of the machinery inside the plant. — Reuters