

KERATAN AKHBAR-AKHBAR TEMPATAN
TARIKH: 1 NOVEMBER 2016 (SELASA)

Bil	Tajuk	Akhbar
1.	Galak guna teknologi	Utusan Malaysia
2.	Malaysia kekal jawatan Timbalan Pengerusi APCERT	BERNAMA
3.	Revolutioning cybersecurity	The Sun
4.	Keterangan tak boleh dipercayai – peguam	Utusan Malaysia
5.	'No credible DNA evidence in Sosilawati murder case'	New Straits Times
6.	Pollution not our fault, says Negri DOE	Malay Mail
7.	Subang has a top ranking that most would rather do without	The Star

KERATAN AKHBAR UTUSAN MALAYSIA (MEGA SAINS) : MUKA SURAT 25 TARIKH : 1 NOVEMBER 2016 (SELASA)

Galak guna teknologi

TECHNOLOGY Park Malaysia Corporation Sdn. Bhd (TPM) baru ini menyumbangkan lima set komputer, sebuah mesin pencetak dan penajaan perkhidmatan Internet selama tiga tahun bernilai lebih RM30,000 kepada SMK Raja Perempuan Kelsom, Kuala Kangsar, Perak. Bantuan tersebut bertujuan meningkatkan pengetahuan dan keupayaan dalam bidang teknologi maklumat dan komunikasi (ICT).

Sumbangan peralatan komputer dan penajaan jaringan Internet merupakan sebahagian daripada program tanggungjawab sosial korporat (CSR) dalam membantu masyarakat untuk mendapatkan pemahaman yang lebih baik akan keperluan untuk mempercepat pengetahuan mereka dalam bidang ICT.

Timbalan Menteri Sains, Teknologi dan Inovasi (MOSTI), **Datuk Dr. Abu Bakar Mohamad** berkata, pelajar negara ini perlu bergerak seiring dengan perkembangan pesat sains, teknologi dan inovasi demi mencapai ekonomi berasaskan pengetahuan sepenuhnya dalam dekad yang akan datang.

Bagi Malaysia, untuk

mencapai kejayaan dan kelebihan daya saing dalam pasaran global, beliau berkata terdapat keperluan untuk memberi tumpuan, menggalakkan dan menyedarkan generasi muda akan kepentingan sains, teknologi, kejuruteraan dan matematik pendidikan (STEM).

"Dalam kes ini, MOSTI mempunyai pelan tindakan untuk membantu membuka jalan bagi perkembangan teknologi dan inovasi serta meningkatkan keusahawanan teknologi, transformasi sosial dan ekonomi negara," ujarnya.

Pada majlis tersebut, Presiden dan Ketua Pegawai Eksekutif TPM, **Datuk Ir Mohd. Azman Shahidin** menyerahkan barangan tersebut kepada pengetua SMK Raja Perempuan Kelsom, Rohaya Ismail.

Yang turut hadir Pengurus Usahawan Tekno TPM, Azrai Shuib.

Lebih penting lagi, ini merupakan cara TPM menunjukkan sikap penyayang dan prihatin mereka ke arah menggalakkan pelajar sekolah ini untuk meningkatkan pengetahuan melalui penggunaan ICT dalam era digital yang berkembang pesat hari ini. Aktiviti CSR oleh TPM itu

memang usaha terpuji untuk terus memacu inisiatif dan galakan MOSTI kepada generasi muda akan kepentingan sains, teknologi dan inovasi.

Dalam masa sama, peranan STEM bagi pertumbuhan ekonomi masa depan negara diolah untuk mencapai Keluaran Dalam Negara Kasar (KDNK) per kapita sebanyak RM60,000 iaitu aras untuk status maju negara pada tahun 2020.

Untuk mencapai matlamat tersebut dan bagi mengukuhkan daya saing global, generasi muda negara mesti kompeten dengan kemahiran STEM.

Abu Bakar juga menarik perhatian bahawa pada tahun lalu, MOSTI menubuhkan *Malaysian Board of Technologists* (MBOT) yang bertujuan mengesahkan dan memperkasa Pendidikan Teknikal, Pendidikan Vokasional dan Latihan (TVET) siswazah dalam tenaga kerja tempatan. Ini adalah selaras dengan Rancangan Malaysia ke-11, iaitu 60 peratus daripada 1.5 juta pekerjaan yang diwujudkan akan memerlukan kemahiran yang berkaitan TVET.

MOSTI katanya, mempunyai pelan tindakan memudah cara perkembangan teknologi dan inovasi selain membangunkan



SEORANG pelajar menguji MyFon semasa pelancaran telefon tersebut.

budaya keusahawanan dalam kalangan rakyat.

Beliau menambah, dalam usaha untuk menangani bakat dalam STEM, Malaysia perlu mengamalkan pendekatan yang lebih bersepadu untuk membawa semua kementerian dan agensi berkaitan untuk merancang dan bekerjasama.

Terdapat keperluan untuk merangka satu pelan tindakan mampan dan menyeluruh untuk memastikan bakat Malaysia bersedia untuk tahun 2020 dan seterusnya.

"Jalan ke hadapan adalah dengan menubuhkan STEM

Talent Roadmap sebagai perancangan sistematik," ujarnya lagi.

Sementara itu, Mohd. Azman berkata TPM, sebagai pemacu teknologi dan inovasi, dijangka mencatatkan sekurang-kurangnya 10 peratus peningkatan dalam bilangan syarikat permulaan (*start-up*) setiap tahun bagi program-program keusahawanan teknologi dan keusahawanan inkubator.

Ia melibatkan empat kelompok industri utama iaitu ICT, kejuruteraan, bioteknologi dan teknologi hijau.

FAKTA

ANTARA PENCAPAIAN TPM SEJAK PENUBUHANNYA

- ✓ TPM menawarkan perkhidmatan inkubator pada 1996
- ✓ SEJAK itu TPM telah berjaya membantu lebih daripada 3,000 usahawan, usahawan biologi dan syarikat permulaan dari peringkat penajaan idea hingga pengkomersialan.
- ✓ DARIPADA jumlah itu usahawan dan perniagaan bumiputera menyumbang lebih daripada 85 peratus.
- ✓ TPM juga memperkenalkan perkhidmatan inkubasi maya pada tahun 2014, yang pertama di negara ini.
- ✓ TPM telah berjaya meningkatkan pembangunan lebih 150 syarikat permulaan tahun lepas.
- ✓ SYARIKAT itu berharap akan dapat mencapai pertumbuhan 10 peratus menjelang akhir tahun ini.
- ✓ TPM mempunyai infrastruktur bersepadu, kemudahan dan perkhidmatan sokongan untuk membantu usahawan yang berminat untuk mengkomersialkan idea mereka dalam empat kelompok industri, iaitu ICT, kejuruteraan, bioteknologi dan teknologi hijau.



IR MOHD. AZMAN SHAHIDIN menguji MyFon yang dipasang di SMK Raja Perempuan Kelsom, Kuala Kangsar, Perak.



IR MOHD. AZMAN SHAHIDIN merasmikan pemasangan MyFon pada dinding sekolah sambil diperhatikan oleh Rohaya Ibrahim.



Malaysia Kekal Jawatan Timbalan Pengerusi APCERT

KUALA LUMPUR, 28 Okt (Bernama) -- **CyberSecurity Malaysia** berjaya mengekalkan jawatan timbalan pengerusi Pasukan Respons Kecemasan Komputer Asia Pasifik (APCERT) bagi tempoh 2016-2017.

CyberSecurity Malaysia, dalam kenyataan hari ini, berkata 23 anggota sebulat suara memilih Malaysia untuk mengekalkan jawatan itu pada Mesyuarat Agung Tahunan APCERT di Tokyo, Rabu lepas.

Pada mesyuarat empat hari itu, delegasi CyberSecurity Malaysia diketuai oleh pengerusinya, Jen (B) Tan Sri Mohd Azumi Mohamed.

Mohd Azumi berkata Malaysia bangga kerana dipilih semula kerana ia membuktikan keyakinan anggota badan itu terhadap kemampuan negara dalam menggalakkan agenda keselamatan siber di rantau Asia Pasifik.

"Kami akan berusaha memastikan visi APCERT untuk mewujudkan ruang siber yang selamat dapat dicapai menerusi kerjasama semua anggota di rantau Asia Pasifik," katanya.

-- BERNAMA

KERATAN AKHBAR
THE SUN (EDUCATION NEWS) : MUKA SURAT 19
TARIKH : 1 NOVEMBER 2016 (SELASA)

Revolutionising cybersecurity



(From left, front row) Kee, Musa, Hoh hold the signed MoU witnessed by (from left, back row) Mohamed Azahari, Mohamad Azumi, Zulkifli and Miller.

IN a rousing ceremony recently, SEGi University and Universiti Sains Islam Malaysia (USIM) entered into a Memorandum of Understanding (MoU) with FireEye Ireland Limited to revolutionise cybersecurity in Malaysia.

Under the MoU, the parties agree to develop and conduct academic programmes in cybersecurity, to conduct research collaborations in the area of cybersecurity and to also conduct professional short courses in the area of cybersecurity.

The Group President/Executive Director of SEGi University and Colleges, Datuk Mohamed Azahari Kamil elaborated about the MoU, "This is one of our efforts to support the Ministry of Higher Education's vision and mission to promote collegiality and communality between private and public universities, strengthened by the presence of a prominent international industry system and solution provider in cybersecurity industry as the platform to enhance academic and industry excellence."

He continued, "SEGi University, one of the nation's biggest private universities,

USIM, the nation's leading Islamic university specialising in the area of science and technology and FireEye Ireland Ltd, the global leading solution provider for cyber security protection will efficiently and effectively address the lack of academic infrastructure especially on the training and education of enforcement officers to act within the boundaries of the existing legislation, and provide a comprehensive education opportunity in combating cyber terrorism."

The MoU was signed by Prof Dr Patrick Kee (Vice Chancellor of SEGi University), Prof Datuk Dr Musa Ahmad (Vice Chancellor of USIM), Josephine Hoh (Country Director, FireEye Ireland Limited) and was witnessed by Mohamed Azahari, Prof Dr Zulkifli Abdul Ghani (Deputy Vice Chancellor Academic and Internationalisation, USIM), Dr Brett Miller from FireEye Ireland Limited and Tan Sri Mohamad Azumi Mohamed from CyberSecurity Malaysia.

SEGi University and Colleges (www.segi.edu.my) have five major campuses in the Klang Valley, Penang and Sarawak.

Keterangan tak boleh dipercayai - Peguam

**Perbincangan
Kes Bunuh
Sosilawati
& tiga rakan**



Oleh **NORLIZAH ABAS**
pengarang@utusan.com.my

■ PUTRAJAYA 31 OKT.

KETERANGAN berhubung hasil ujian asid deoksiribonukleik (DNA) yang dikemukakan dalam kes pembunuhan jutawan kosmetik, Datuk Sosilawati Lawiya dan tiga rakannya, tidak boleh dipercayai kerana bersandarkan kepada 'dengar cakap' (hearsay).

Peguam Manjeet Singh Dhillon memberitahu Mahkamah Persekutuan hari ini, pihak pendakwa tidak memanggil individu yang mengendalikannya sebagai saksi sebaliknya hasil ujian itu dikemukakan melalui keterangan ahli kimia, Lim Kong Boon.

Beliau yang mewakili bekas peguam N. Pathmanabhan berhujah, ahli kimia itu mengaku tidak mengendalikan sendiri analisis DNA ke atas kesan darah ditemukan pada dinding dan kepingan zink yang diperoleh dari sebuah ladang di Banting, Selangor.

Sebaliknya saksi menyatakan, ujian DNA itu diserahkan kepada beberapa pegawai di Jabatan Kimia dan beliau hanya

menerima keputusan ujian dan seterusnya menyediakan laporan kimia.

Sehubungan itu, Manjeet memohon keterangan ahli kimia tersebut ditolak kerana pendapatnya berhubung hasil ujian DNA itu dikemukakan berdasarkan kepada hasil ujian pihak lain.

Mahkamah sedang mendengar rayuan akhir Pathmanabhan, 46, dan tiga pekerja ladang iaitu T. Thilaiyalagan, 24, R. Matan, 25, dan R. Kathavarayan, 36, terhadap sabitan dan hukuman gantung kerana membunuh Sosilawati, 47; pegawai bank Noorhisham Mohamad, 38; peguam Ahmad Kamil Abdul Karim, 32; dan pemandu Sosilawati, Kamaruddin Shamsuddin, 44.

Mereka didapati bersalah oleh Mahkamah Tinggi Shah Alam melakukan perbuatan itu di Lot 2001, Jalan Tanjong Layang, Tanjong Sepat di Banting antara pukul 8.30 malam dan 9.45 malam, 30 Ogos 2010.

Manjeet selanjutnya berhujah, tiada bukti bagi mengaitkan kehadiran perayu pertama mahupun keempat-empat mangsa di ladang tersebut di antara 8.30 malam dan 9.45 malam pada tarikh tersebut.

Hujah peguam bela, Mahkamah Rayuan yang mengekalkan sabitan dan hukuman terhadap keempat-empatnya juga tidak merumuskan secara terperinci kejadian berlaku di ladang itu.

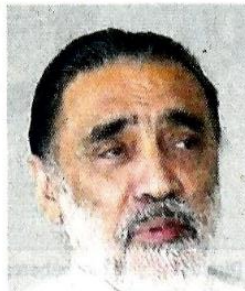


Ahli kimia itu mengaku tidak mengendalikan sendiri analisis DNA ke atas kesan darah yang ditemukan pada dinding dan kepingan zink yang diperoleh dari sebuah ladang di Banting, Selangor. Sebaliknya saksi menyatakan, ujian DNA itu diserahkan kepada beberapa pegawai di Jabatan Kimia dan beliau hanya menerima keputusan ujian dan seterusnya menyediakan laporan kimia."

MANJEET SINGH DHILLON
Peguam

Oleh yang demikian, hujahnya, mahkamah tidak wajar menghukum perayu-perayu ke tali gantung hanya berlandaskan kepada keterangan dan inferens yang meragukan.

Rayuan yang didengar di hadapan panel lima hakim diketuai oleh Ketua Hakim Negara, Tun Arifin Zakaria yang bersidang bersama Hakim Besar Sabah dan Sarawak, Tan Sri Richard Malanjum, Tan Sri Suriyadi Halim Omar, Tan Sri Azahar Mohamed dan Tan Sri Zaharah Ibrahim bersambung esok bagi mendengar hujah balas pendakwaan.



**MANJEET SINGH
DHILLON**

'No credible DNA evidence in Sosilawati murder case'

PUTRAJAYA: The prosecution has no case against four men accused of murdering cosmetics millionaire Datuk Sosilawati Lawiya, 47, and her three aides, as no credible DNA evidence was produced, the Federal Court heard yesterday.

Lawyer Manjeet Singh Dhillon said senior chemist Lim Kong Boon, who testified during the murder trial, had produced only hearsay evidence as he was not the one conducting the DNA tests.

"It was unchallenged that Lim (86th prosecution witness) did not conduct any DNA tests himself. His officers in his department carried out the tests and he admitted this in cross-examination.

"None of them who conducted the tests testified. There was no direct or first-hand evidence of what tests were conducted by these staff, or when, how and what protocols were observed," he said in his submissions before a five-man panel led by Chief Justice Tun Arifin Zakaria.

Manjeet, who represented one of the appellants' ex-lawyer N. Pathmanabhan, said from the evidence, Lim was only given the results and he incorporated them in his report.

"He was in no position to confirm any of the findings since he did not conduct the testing himself. Thus this is clearly hearsay evidence.

"To supervise is not tantamount to stating that those supervised or instructed adhered to strict controls and regimes necessary in DNA testing, more so when life and death hinge on the result."

He also said the Court of Appeal had misdirected itself on the issue and Lim was not a credible witness.

He added that there was no credible DNA evidence of any finding from the farm or any other exhibit.

In the evidence produced at the High Court, presence of blood on the wall in the farm and on the zinc sheets belonging to Pathmanabhan were found. The finding was purportedly based on Lim's evidence.

"Nowhere in the judgment of the Court of Appeal is there a single word of what happened at the farm and we do not know when or where, to whom, or if any death or homicidal element resulting in injuries occurred," Manjeet argued.

Pathmanaban, 46, and his three farmhands T. Thilaiyalagan, 26, R. Matan, 25, and R. Kathavarayan, 36, are appealing to quash their conviction and death sentence for the murder of Sosilawati, bank officer Noorhisham Mohamad, 38, lawyer Ahmad Kamil Abdul Karim, 32, and her driver, Kamaruddin Shamsuddin, 44, in 2010.

**KERATAN AKHBAR
MALAY MAIL (TOP NEWS) : MUKA SURAT 5
TARIKH : 1 NOVEMBER 2016 (SELASA)**



Work under way on the third bund at Kampung Sungai Buah, Dengkil, to prevent polluted water flowing into Sungai Langat, whose water is treated at the Sungai Semenyih treatment plant. — Picture by Mukhriz Hazim

Pollution not our fault, says Negri DOE

By Jerry Choong
jerrychoong@mmail.com.my

SEREMBAN — The Negri Sembilan Environment Department has denied that effluents from its industrial areas were the cause of the Semenyih water treatment plant shutdown.

Its director, Norhazni Mat Sari, said the department's investigations, which began on Oct 23, involved monitoring the water quality at the Nilai Industrial Area, Nilai College Heights Light Industrial Area, and the Nilai Arab-Malaysia Industrial Area.

She said the discharge from 14 of the 59 factories went into Sungai Buah but this was in line with the department's procedures.

"Ground and water samples have also been taken from the locations and sent to the **Chemistry Department** for further testing. The results will be released as soon as possible," she said at a press conference at the department's headquarters yesterday.

Norhazni said other possible factors taken into account included the illegal dumping of scheduled waste, and acts of sabotage.

In addition, the department was looking into a tanker-lorry accident which occurred at Km46.2 of the Elite Highway on Oct 22.

"The accident involved a northbound lorry from Johor believed to be carrying palm oil products. It has yet to be established if the accident was a contributing factor to the plausible pollution, but samples have been collected from the site and we will also be calling upon the relevant parties during the course of our investigations," she said.

Sixty-five representatives from 120 factories in the three areas were invited to attend a briefing, during which they were told to conduct daily guided self-regulation (GSR).

"Normally GSR is conducted on a weekly or monthly basis, depending on the factory's size and output. However, a daily GSR will assist the department by providing clearer information, as we are planning to drop by each premise once every two days until this

matter has been wrapped up," Norhazni said.

In addition, each factory must appoint a competent person in its employ who is accredited with the department to ensure the Environmental Quality Act 1974 and its related regulations are adhered to.

"It is crucial that the factories immediately notify the DoE if their operations are disrupted to the point they could cause large-scale pollution and disturb public health, or if they discover neighbouring premises to be the cause of pollution," she said.

The Semenyih water treatment plant suspended operations on Oct 23 because of odour pollution. The first bund constructed by Syarikat Air Bekalan Selangor Sdn Bhd at Sungai Buah to divert the water into a nearby pond on Monday collapsed on Friday following a downpour, causing another suspension of operation.

The second bund was completed on Thursday.

The construction of a third bund is under way.

KERATAN AKHBAR
THE STAR (NATION) : MUKA SURAT 4
TARIKH : 1 NOVEMBER 2016 (SELASA)

Subang has a top ranking that most would rather do without

KUALA LUMPUR: Subang which lies in the centre of a lightning dense triangle in the Meteorological Department's map for lightning density has one of the highest number of lightning incidences in the world.

According to the department, Subang experiences lightning a minimum of 240 days a year.

This translates to between 25 and 40 lightning ground flashes per sq km in the area a year.

Subang resident Teoh Teik Hoong, who runs the community paper *Sf Echo*, said having his house tripped by lightning and seeing streaks of lightning across the sky was common.

"We remind our youngsters that lightning is dangerous and its frequent here. There were cases of young boys struck by lightning in football fields, this made the community very sensitive to this," he said.

Teoh said Subang Jaya state assemblyman Hannah Yeoh often reminds people to keep their children indoors when it starts to pour.

"I make it a policy for my boys. If you see dark clouds, it's time to get home. This is always a constant reminder," he said.

The reason for the area's proclivity to lightning, said the Meteorological Department, was its location in a low lying, flat Klang Valley and its concentration of concrete buildings and roads.

"With such conditions, strong heating on the surface air tends to occur, which leads to convection activities in the atmosphere. As a result, convective or thunderstorm clouds will form followed by lightning," it said.

Universiti Putra Malaysia electrical engineering professor Dr Chandima Gomes said the Klang Valley records the highest number of lightning in May and October, during the intermonsoon period.

In those months, the Malacca Straits experiences hot weather which evaporates water and pushes hot air to cooler areas in the Klang Valley.

These water molecules rise up until they form ice crystals and clouds which result in lightning.

Dr Chandima said Venezuela and the Congo Basin have more lightning than Malaysia but those areas were generally unpopulated.

"For lightning impact, we are number one. Because there are just so many people and buildings in the Klang Valley and Subang," he said.