

**KERATAN AKHBAR-AKHBAR TEMPATAN  
TARIKH: 19 NOVEMBER 2014 (RABU)**

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KERATAN AKHBAR  
HARIAN METRO (IT@Metro): MUKA SURAT V7  
TARIKH: 19 NOVEMBER 2014 (RABU)

## Pidato siber guna telefon

Lebih 500 pelajar sekolah menengah berkumpul dan menyaksikan acara kemuncak pertandingan pidato keselamatan teknologi maklumat dan komunikasi (ICT) kebangsaan, Piala Cabaran CyberSAFE™ (#NICTSED14), baru-baru ini yang dimenangi Sekolah Datuk Abdul Razak Seremban, Negeri Sembilan.

Ia dianjurkan sempena acara Anugerah, Persidangan dan Pameran - Keselamatan Siber Malaysia (CSM-ACE) 2014 yang berlangsung, baru-baru ini.

Sekolah berkenaan membawa pulang wang tunai RM5,000, medal dan sijil penyertaan manakala peminat terbaik pula dimenangi Adam Haikal dari Negeri Sembilan yang memenangi wang tunai RM1,000.



JUARA dari Sekolah Datuk Abdul Razak, Seremban, Negeri Sembilan menerima hadiah daripada Abu Bakar (dua dari kanan).

Kira-kira 80 peserta daripada 16 pasukan mengambil bahagian dalam pidato #NICTSeD yang menjadi pertandingan perbincangan antara sekolah menampilkan tahap persaingan yang tinggi dan 'sentuhan siber' membolehkan peserta menggunakan Internet dan perkakasan mudah alih dalam persediaan, per-

sembahan dan pembelaan.

#NICTSeD14 memerlukan analisis perbandingan dan pemahaman isu keselamatan ICT seperti buli siber, pro dan kontra penggunaan media sosial serta plagiarisme.

Hadiah disampaikan Timbalan Menteri Sains, Teknologi dan Inovasi (MOSTI), Datuk Dr Abu Bakar Mohamad Diah.

# 5 disiplin ilmu

**Festival Pembelajaran Steam didik kanak-kanak mengenai kepentingan sains, teknologi, kejuruteraan, seni dan matematik**

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Pendidikan sememangnya amat penting untuk menjamin masa depan yang lebih baik kerana melalui ilmu yang diterapkan, kanak-kanak akan membesar menjadi insan lebih sempurna dalam pelbagai aspek.

Sehubungan itu, pusat perkembangan kanak-kanak, The School yang terletak di pusat beli-belah Jaya One melancarkan Festival Pembelajaran Steam sebagai satu inisiatif pendidikan untuk mendidik kanak-kanak mengenai kepentingan sains, teknologi, kejuruteraan, seni dan matematik (Steam).

Steam adalah lanjutan daripada subjek Sains, Teknologi, Kejuruteraan, Matematik dan Seni yang merupakan satu bentuk pembelajaran berdasarkan kurikulum yang mendapat perhatian sejak sekian lama terutama di Amerika Syarikat.

Pengarah Eksekutif Tetap Tiara Sdn Bhd, Charles Wong iaitu pemaju Jaya One dan The School berkata, festival itu adalah inisiatif bagi menyediakan satu platform untuk membolehkan kanak-kanak diperkenalkan dengan kehebatan lima disiplin ilmu yang wujud dalam kehidupan seharian.

Katanya, festival itu menawarkan peluang memupuk potensi kanak-kanak dan membantu mereka cemerlang dalam pelbagai bidang.

"Kami berasa amat bersyukur kerana memiliki ramai pendidik yang begitu bersung-

guh-sungguh dan mempunyai visi sama bagi menyebarkan pendidikan berkualiti untuk masa depan yang lebih baik," tambahnya.

Antara peserta pameran yang mengambil bahagian ialah Roboticist, Science Bridge Academy, FI In Schools, Development for Schools (Seeds), Universiti Teknologi MARA (UiTM), IACT College, Yamaha Music School, Learning Fresh dan Vivas Magic.

Festival itu juga menjadi pelengkap kepada program 'Science to Action' (S2A) kerajaan dalam usaha memupuk minat generasi muda terhadap sains, teknologi, kejuruteraan dan matematik yang diadakan dengan subjek seni.

Hasrat acara itu adalah mendorong generasi muda supaya memilih 'Steam' sebagai cabang kerjaya mereka. Integrasi seni ke dalam program itu juga diharap dapat menggalakkan lagi kreativiti yang boleh mendorong kepada pembinaan generasi pencipta.

Acara itu yang dirasmikan Timbalan Menteri Sains, Teknologi dan Inovasi (MOSTI), Datuk Dr Abu Bakar Mohamad Diah berlangsung sepanjang Oktober hingga Disember ini.

Festival itu diserikan dengan kehadiran Pengerusi Eksekutif Infrastruktur Komunikasi Konsortium Jaringan Selangor (KJS), Datuk Ikhwan Salim.

Untuk maklumat terkini mengenai Festival Pembelajaran Steam, sila layari laman web [www.theschool.my](http://www.theschool.my) atau laman Facebook The School di [www.facebook.com/theschool.my](http://www.facebook.com/theschool.my).

DR Abu Bakar melancarkan Festival Pembelajaran Steam.



DR Abu Bakar tertarik dengan persembakan robot.

# Govt incentives for startups

Tax breaks and exchange programmes among efforts to promote setting up of tech companies

**MaGIC**  
Malaysian Global Innovation & Creativity Centre



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**S**ILICON Valley has long been known as a hub for high-tech innovation. The southern part of the Bay Area is home to many of the world's largest companies and thousands of startups including Facebook, Google and eBay.

But Silicon Valley was not an overnight success story. It took decades of government funding and support to make it the vibrant tech cluster it is today.

Policymakers play an important role in supporting the growth of a startup ecosystem. Be it in funding research and technologies or in building infrastructure, government help create ideal conditions for innovation and commercialisation.

In Malaysia, the government has announced various initiatives, including financial allocations, over the years to groom entrepreneurship and support the startup ecosystem.

In the Budget 2015 speech, the Prime Minister noted the government's aspiration to position Malaysia as a choice location for startups in the region.

And among its efforts to achieve this target is the establishment of Malaysian Global Innovation & Creativity Centre (MaGIC) to create a more conducive ecosystem for startups.

## Financial assistance

One of the most crucial ingredients for the development of startups is funding and several government agencies have been established



**Ample opportunity:** Malaysia provides many initiatives to fund startups. Recently Axiata Group Bhd launched Axiata Digital Innovation Fund, a RM100mil venture capital fund, with Malaysia Venture Capital Management Bhd (Mavcap). Its group president and group chief executive officer Datuk Seri Jamaludin Ibrahim (right) is seen here exchanging document with Mavcap chief executive officer Jamaludin Bujang (left). Looking on are Khazanah Nasional Bhd managing director Tan Sri Azman Mokhtar and Prime Minister Datuk Seri Mohd Najib Tun Abdul Razak.

to dispense pre-seed and seed funding to enable startups to transform ideas into commercially viable products and ventures.

These agencies include not-for-profit organisation Cradle Fund Sdn Bhd and venture capital company Malaysia Venture Capital Management Bhd (MAVCAP), both under the purview of the Finance Ministry.

As a VC, Mavcap makes direct investments with fund size ranging from RM1mil to RM20mil and participates actively in the management and operations of these companies.

Mavcap also invests through its Outsource Partners Programmes, whereby it allocates capital to other VC fund management compa-

nies to invest in high-growth businesses.

Cradle offers a maximum seed funding of up to RM500,000 to help technology companies attain commercialisation.

## Tax incentives

The government has also introduced tax breaks to encourage private investments in startups as well as promote the setting up of high-tech companies in Malaysia.

For example, the Angel Tax Incentive allows angel investors who have invested in early-stage startups to qualify for tax exemption. This would indirectly see more fund flows to startups and also encourage eligible angels to

participate in the ecosystem.

There are incentives for ventures that have obtained MSC Status including a 100% investment tax allowance and duty-free importation of multimedia equipment.

## Building skills

Various programmes have also been initiated to build entrepreneurial and technical skills as well as encourage interest among the local community to venture into the startup scene.

MaGIC recently launched its partnership with Stanford University, which, among its programmes, would send entrepreneurs to Silicon Valley for a two-week immersion programme.

The partnership will also see an exchange programme whereby local entrepreneurs will be able to learn from the Stanford faculty on marketing and commercialising their ideas.

Another significant component of the partnership is the "Faculty Train Faculty" Programme where faculty members from 14 local universities will be sent to Stanford over the next three years to help them develop impactful and creative entrepreneurship programs in their respective universities.

Early this year, MDeC announced its MSC Malaysia Startup Accelerator Lite programme to help early-stage ICT startups map out and accelerate their goals.

MDeC is also working with partners such as JFDI Asia, a regional startup accelerator, to help mature and globalise the local startup community.

Government agencies are actively seeking partnerships with startup communities and small and medium companies in other countries to provide local startups with an opportunity to learn from and potentially partner with startups abroad as well as explore other markets.

■ This is the sixth instalment of MetroBiz's tie-up with Malaysian Global Innovation and Creativity Centre (MaGIC) to explore startup ecosystems.

