

# Utbpulse

Universiti Teknologi Brunei

18<sup>th</sup> Issue : Jan - Apr 2019



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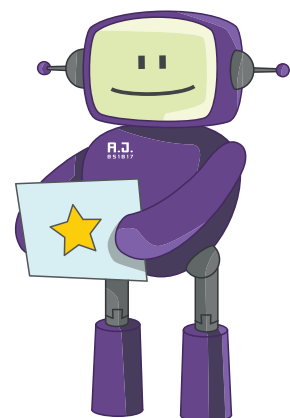
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

السلام عليكم ورحمة الله تعالى وبركاته

The first four months of 2019 had been very eventful. In February, His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, Sultan and Yang Di-Pertuan of Brunei Darussalam consented to visit the campus and mingled with students and staff. The beloved monarch who is also Chancellor of the University visited the Civil and Mechanical Engineering laboratories, UTB Eco-Marathon STI Lab, School of Design and the Food Science and Technology Lab. UTB staff and students were clearly elated and the memorable royal visit would remain treasured in the University's history.

UTB and Brunei LNG Sdn Bhd also successfully organised the Crown Prince CIPTA Award for the eighth time. The award ceremony held in April was graced by His Royal Highness Prince (Dr.) Haji Al-Muhtadee Billah ibni His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, the Crown Prince and Senior Minister at the Prime Minister's Office and Pro-Chancellor of UTB. CIPTA has been an important platform for recognising and encouraging creative and innovative talents in the country.

UTBPulse has continued to be an important and useful repository of the University's news. I would like to thank the Editorial Board for their effort in meticulously collating the information for this issue.

I hope you will enjoy reading the 18th issue of the UTBPulse.

Wabillahi Taufik Walhidayah Wassalamualaikum Warahmatullahi Wabarakatuh.



**Awg Hj Ady Syarmin bin Hj Md Taib**  
Acting Vice-Chancellor  
Universiti Teknologi Brunei



## ROYAL VISIT

**18 February 2019** - HIS Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddin Sa'adul Khairi Waddien, Sultan and Yang Di-Pertuan of Brunei Darussalam, the Chancellor of UTB consented to visit the University campus.

Upon arrival, His Majesty was greeted by the Permanent Secretary (Higher Education), Dr. Haji Azman bin Ahmad; Permanent Secretary (Core Education), Dr. Shamsiah Zuraini Kanchanawati binti Haji Tajuddin; and Acting Vice-Chancellor of UTB, Awang Haji Ady Syarmin bin Haji Md Taib.

His Majesty first visited the Materials Testing Centre (MTC), where it offers consultancy work and material testing services to the local industry. His Majesty then toured the Engineering

Laboratories and workshops under the Faculty of Engineering where final year projects and practical experimentations were demonstrated.

His Majesty later visited the Eco-Marathon Science Technology and Innovation (STI) Lab where students from various faculties and schools together design, develop, and fabricate energy-efficient vehicle. The UTB Eco Marathon Asia team shared with His Majesty about their current project where they are currently working on the new body and chassis to be competed in the Shell Eco Marathon Asia 2019.

His Majesty also took a closer look at various students' projects showcased at the School of Design (SDe) Complex. The projects were mainly about the 'Understanding Form' through the making of cloth hanger and stocking sculptures and 'Understanding Space' using pieces of cards as walls to define various spaces in which His Majesty was particularly interested about. The students also presented a Pesambah to His Majesty.



## FEATURES

the Pearl Building. His Majesty was attentive with the students' experiments by interacting with them. One of the experiments was utilizing and processing different local exotic fruits into confections while maintaining fruit nutritional values that are commercially viable

for local and export market. This hopes to contribute on the Agri-Food industry in Brunei. Towards the end of the visit, His Majesty consented to sign a commemorative royal parchment and concluded the royal visit with a photograph session.





# نوکرہ چیفتا دولی فغیران مودا مهکوتا ۲۰۱۹

## THE CROWN PRINCE CIPTA AWARD 2019

THE COMPETITION FOR CREATIVE, INNOVATIVE PRODUCT AND TECHNOLOGICAL ADVANCEMENT  
INDUSTRY 4.0: CONVERGENCE OF INNOVATION



THE CROWN PRINCE CIPTA AWARD

PATRON OF CIPTA

HIS ROYAL HIGHNESS PRINCE (DR.) HAJI AL-MUHTADEE BILLAH

IBNI HIS MAJESTY SULTAN HAJI HASSANAL BOLKIAH MU'IZZADDIN WADDAULAH

D.K.M.B., D. KING ABDUL AZIZ RIBBON, FIRST CLASS (SAUDI ARABIA), THE ORDER OF THE RENAISSANCE (FIRST DEGREE) (JORDAN), GRAND CROSS OF CROWN ORDER- G.K.K., (NETHERLANDS), MEDAL OF HONOUR (LAO), DSO (SINGAPORE), OR OF LAKANDUL WITH THE ORDER OF GRAND CROSS (PHILIPPINES), THE ORDER OF PRINCE YULAY THE WISE, SECOND DEGREE (UKRAINE), DSO (MILITARY) (SINGAPORE), P.H.B.S.

THE HONORABLE DATO SERI SETIA AWANG HAJI HAMZAH BIN HAJI SULAIMAN, MINISTER OF EDUCATION

THE HONORABLE DATO SERI SETIA AWANG HAJI MAT SUNY BIN HAJI MOHD HUSSEIN, MINISTER OF ENERGY, MANPOWER AND INDUSTRY

DR. DAYANG HAJAH NOOR MAYA BINTI HJ MD SALLEH, ACTING VICE-CHANCELLOR OF UTB

MR. PATRICE GIRARD, MANAGING DIRECTOR AND CHIEF EXECUTIVE OFFICER OF BRUNEI LNG SENDIRIAN BERHAD

PROFESSOR DR. HAJAH HANIS BINTI HAJI MOHD SALLEH, DEPUTY MINISTER OF EDUCATION

PROFESSOR DR. HAJAH ROMAIZAH BINTI HAJI MOHD SALLEH, DEPUTY MINISTER OF EDUCATION

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## THE CROWN PRINCE CIPTA AWARD 2019 CEREMONY

**18 April 2019** - His Royal Highness Prince (Dr.) Haji Al-Muhtadee Billah ibni His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, the Crown Prince, Senior Minister at the Prime Minister's Office and the Pro-Chancellor of Universiti Teknologi Brunei (UTB), consented to grace the Crown Prince CIPTA Award 2019 Ceremony held at the Serambi Suluh, Tarindak D'Seni, Bandar Seri Begawan.

His Royal Highness the Crown Prince was greeted upon arrival by The Honorable Dato Seri Setia Awang Haji Hamzah bin Haji Sulaiman, Minister of Education; Dr. Dayang Hajah Noor Maya binti Hj Md Salleh, the Acting Vice-Chancellor of UTB; and Mr. Patrice Girard, Managing Director and Chief Executive Officer of Brunei LNG Sendirian Berhad.

Also present at the ceremony were The Honorable Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Mohd Hussein, Minister of Energy, Manpower and Industry; and Datin Seri Paduka Dr. Hajah Romaizah binti Haji Mohd Salleh, Deputy Minister of Education.

Dr. Dayang Hajah Noor Maya binti Hj Md Salleh, the Acting Vice-Chancellor of UTB and Chairperson of CIPTA 2019 delivered the welcoming speech. This was then followed by a multimedia presentation and the activation of the CIPTA trophy mechanism.

The biennial competition, which was inaugurated in 2005, has been organised by UTB with Brunei LNG Sendirian Berhad as partner and sponsor.

CIPTA is an acronym for 'Creative, Innovative Product and Technological Advancement'. The objectives of the Competition are: to inspire the youth and public to develop creative products, processes or technology for national aspirations; to encourage inventions and innovations; to recognise and award creative talents; to encourage research and development; to promote manufacturing processes and technological product development; to embed the culture of science, engineering and technology to the youth and public in Brunei Darussalam; and to foster collaborative linkages within Brunei Darussalam and ASEAN region.



Awang Hirman bin Haji Abu, one of the local judges representing the Technical Committee presented a summary of the Chief Adjudicator's overall appraisal of CIPTA 2019 entries followed by the announcement of the winning projects.

His Royal Highness the Crown Prince, who is also the Patron of the competition consented to present cheques, trophies and certificates to the winners and recipients of consolation prizes in Categories 1, 2, 3, Smart Junior Competition, and ASEAN Category.

His Royal Highness the Crown Prince later consented to receive a Pesambah from the Organising Committee of CIPTA 2019, presented by Dr. Hajah Noor Maya binti Hj Md Salleh.

Before leaving the Ceremony, His Royal Highness the Crown Prince consented to interact with the winners who exhibited their inventions.

## FEATURES

Category 1: New Product, Process or Technology		Prize
1st	No Winner	
2nd	No Winner	
3rd	<b>Water Leakage Detection and Management</b> <ul style="list-style-type: none"> <li>– Dr. Haji Sharul Tazrajiman bin Haji Tajuddin</li> <li>– Nur Hamizah binti Haji Awang Harun</li> </ul>	B\$2,000, trophy and certificate

Category 2: Modification of Existing Product, Process or Technology		Prize
1st	<b>Variable Speed Multi Grits Sander Machine (VSGS)</b> <ul style="list-style-type: none"> <li>– Awang Sufre bin Haji Muhamad</li> </ul>	B\$6,000, trophy and certificate
2nd	<b>SPOTGENIC (Plant disease detection system)</b> <ul style="list-style-type: none"> <li>– Awang Abdul Hafiz bin Abdul Wahab</li> </ul>	B\$4,000, trophy and certificate
3rd	<b>Vepo Device</b> <ul style="list-style-type: none"> <li>– Awangku Mohammad Zulfikri bin Pengiran Hj Zulkify</li> <li>– Muhammad Amirul Fahmiin bin Abdullah</li> <li>– Wan Nur Zahidah binti Metussin</li> </ul>	B\$2,000, trophy and certificate

Category 3: New or Modifying Existing Product, Process or Technology by Young Inventors		Prize
1st	No Winner	
2nd	<b>Eco BN – Waste Management Bin</b> <ul style="list-style-type: none"> <li>– Janelle Joyce Ampongan Perez</li> <li>– Muhammad Haziq Safwan bin Sheran</li> <li>– Nurayezha Barasi Nurul Islam</li> </ul>	Seri Mulia Sarjana School B\$2,000, trophy and certificate
3rd	<b>Blind Assist Sensory Suit (BASS)</b> <ul style="list-style-type: none"> <li>– Adriana binti Masidey</li> <li>– Mohammad Dzy Anaqy bin Rudy</li> <li>– Siti Nurfatin Aleeya binti Jasmy</li> </ul>	Sekolah Menengah Berakas B\$1,000, trophy and certificate

Smart Junior Competition		Prize
1st	<b>My PenPal – Pen for Dyslexics</b> <ul style="list-style-type: none"> <li>– Jordan Hee Shan Yung</li> <li>– Loo Chun Yung</li> <li>– Sharlaine Tan Qi Jie</li> </ul>	Chung Ching Middle School B\$1,000 and certificate
2nd	<b>Bfit Shoes: Burn the fat and be fit</b> <ul style="list-style-type: none"> <li>– Saariisha Theventharan</li> <li>– Yong Bong You</li> <li>– Ling Wei Ming</li> </ul>	Chung Hua Middle School B\$800 and certificate
3rd	<b>Innovative green energy collector</b> <ul style="list-style-type: none"> <li>– Luqman Al Hakim bin Musa</li> <li>– Eta Nurzafirah binti Junaidi</li> <li>– Nor Zaidah binti Zainal Abidin</li> </ul>	Sekolah Menengah Berakas B\$500 and certificate

ASEAN Categories			
New Invention and Innovation Category			Prize
No Winner			
Young Inventor Category			Prize
<b>Winner</b>	<b>Te Ractor</b> <ul style="list-style-type: none"> <li>- Siti Nurhasya Dinie binti Abdul Mahadi</li> <li>- Che Ku Ahmad Habib bin Che Ku Ahmad Amir</li> <li>- Adam Fitri bin Mohd Shariff Lei</li> </ul>	Sekolah Menengah Kebangsaan Tengku Lela Segara, Terengganu, Malaysia	B\$3,000, trophy and certificate

The theme for CIPTA 2019 is 'Industry 4.0: Convergence of Innovation'. There are three local categories in CIPTA 2019: 'Category 1 - Creating New Product, Process or Technology'; 'Category 2 - Modifying Existing Product, Process or Technology'; and 'Category 3 - Creating New or Modifying Existing Product, Process or Technology by Young Inventors'. The 'Smart Junior Competition' is for lower secondary school students in the country with the age 12-14 years old.

Meanwhile, the ASEAN Category is participated by individuals or teams from ASEAN other than Brunei Darussalam. The ASEAN category has two sub-categories namely: New Invention & Innovation Category, and the Young Inventor Category.



## APPRECIATION DINNER FOR CIPTA 2019 JUDGES

**6 March 2019** - In conjunction with CIPTA 2019 Judging Week that took place from 5 - 6 March 2019, an Appreciation Dinner for the CIPTA 2019 panel of judges was held at Tarindak D'Seni, Bandar Seri Begawan. The Guest of Honour at the event was the Acting Vice-Chancellor of Universiti Teknologi Brunei (UTB), Dr. Hajah Noor Maya binti Haji Md Salleh.

The ceremony began with a welcoming remark by the Co-Chair of Technical Committee, Dr. Aida Maryam binti Haji Basri. The Organising Committee of CIPTA 2019 was engaging 2 ASEAN judges and 4 local judges from diverse background in academia and the industry to assess 23 local and 7 ASEAN participating entries. These respected judges include Associate Professor Dr. Mohd Mustafa Al Bakri Abdullah from Malaysia and Awang R. Rizky A. Adiwilaga from Indonesia; and the local judges include Pengiran Dr. Haji Mohd Esa Al-Islam bin

Pengiran Haji Yunus, Awang Hirman bin Haji Abu, Awang Mohd Raymin Othman and Mr. Edwin Lim.

The general criteria for judging the projects include: novelty, originality or creativity of the work; potential for commercial application and contribution to the development of society; deployment of end product, full report and presentation.





## THE CROWN PRINCE CIPTA AWARD 2019 SEMINAR

**7 March 2019** – The CIPTA 2019 Seminar themed ‘Industry 4.0: Convergence of Innovation’ was held at the Lecture Theatre 2, Library Complex, UTB. The Guest of Honour at the half-day seminar was Awang Hj Ady Syarmin bin Hj Md Taib, Assistant Vice-Chancellor (Industry and Services) of UTB.

The seminar began with welcoming remarks by Dr. Haji Khairul Ja’afar bin Haji Masri, as Head of the Seminar Committee. The Seminar was also attended by CIPTA participants, entrepreneurs, students and staff of the University.

Two presentations were presented in the Seminar.

The first presentation entitled “Expose Your Talent to the World Through Creative and Innovative Thinking” was presented by Associate Professor Dr Mohd Mustafa Al Bakri Abdullah, Associate Professor from the Faculty Engineering Technology of University Malaysia Perlis, Malaysia; and Awang R. Rizky A. Adiwilaga, Senior Legal Advisor of Institute of Innovation and Entrepreneurship Development from Institute Teknologi Bandung presented on “Intellectual Property Commercialization Indonesia Currently: Case Study Bandung Institute of Technology (ITB)”.

# THE CROWN PRINCE CIPTA AWARD 2019 EXECUTIVE SEMINAR

**24 April 2019** – The CIPTA 2019 Executive Seminar was held at the Lecture Theatre 2, Library Complex, UTB.

The Guest of Honour at the seminar was Mr. Patrice Girard, Managing Director and Chief Executive Officer of Brunei LNG Sendirian Berhad. Also present at the seminar, was Awang Haji Ady Syarmin bin Haji Md Taib, the Acting Vice-Chancellor of UTB.

The seminar began with a welcoming remark by the Head of CIPTA Seminar Organising Committee, Dr. Haji Mohammad Khairul Ja'afar bin Awang Haji Masri.

The first presentation entitled 'Innovation & Entrepreneurship – How DARE can help you?' was presented by Dayang Diana binti Haji Ramli, Manager of Market Access Unit from Darussalam Enterprise (DARE). In her presentation, Dayang Diana shared the current programmes and support assistance provided by DARE including upskilling anyone who are looking to start and run their own business out of their innovative ideas; how DARE can provide them with knowledge; as well as instilling them with the grit and determination needed to follow through

with their ideas and eventually shared the support needed in order to break through the market and grow.

Tengku Diana binti Tengku Syed Abdul Rahman, Assistant Executive Officer from Brunei Intellectual Property (BruiPO), the second speaker for the seminar presented on 'Intellectual Property in Brunei Darussalam'. During her presentation, Tengku Diana started with enlightening the audience with objectives of Intellectual Property (IP), the four different types of IP protection which include; Patent, Trademark, Industrial Design, and Plant Variety Protection.

The final presentation of the seminar was delivered by Dayang Rabiatul Adawiyah binti Abdullah, Director of RAB Global Green Sendirian Berhad entitled 'Patent journey for Solar Colar Panel – PCT Route'. In her presentation, she focused on the detailed process of obtaining the patent for innovative coloured solar panel and the roles of RAB Global Green in contributing to the future of renewable energy in Brunei Darussalam.



# VARSIY CYCLE 5.0

**17 March 2019** – On the occasion of His Royal Highness Prince (Dr.) Haji Al-Muhtadee Billah ibni Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, the Crown Prince and Senior Minister at the Prime Minister's Office, Pro-Chancellor of Universiti Brunei Darussalam (UBD), Universiti Islam Sultan Sharif Ali (UNISSA) and Universiti Teknologi Brunei (UTB) 45<sup>th</sup> Birthday, the Varsity Cycle 5.0, a donation drive for the Brunei Down Syndrome Association, ABLE (Ability Build Through Learning and Experience) was co-organised by UBD, UNISSA and UTB.

The charitable cycling expedition, which started at UTB, was flagged by Dr. Dayang Hajah Noor Maya binti Haji Md Salleh, Acting Vice-Chancellor of UTB at 6:45am. About 300 participated the event. Amongst the cyclist who took part the expedition were Datin

Dr. Dayang Hajah Anita Binurul Zahrina binti Pehin Orang Kaya Laila Wijaya Dato Seri Setia Haji Awang Abdul Aziz, Vice-Chancellor of UBD and Dr. Awang Haji Norarfan bin Haji Zainal, Rector of UNISSA. Other participants included senior officials, lecturers, staff and students of the three universities, as well as members of the public.

Participants cycled along a 45km route covering the Muara-Tutong Highway heading towards the Tungku Link Highway and the Sultan Hassanal Bolkiah Highway towards the Royal Brunei Recreational Club (RBRC) for the 15km pitstop, organised by UNISSA. The Varsity Cycle 5.0 finished at the Integrated Science Building, UBD.



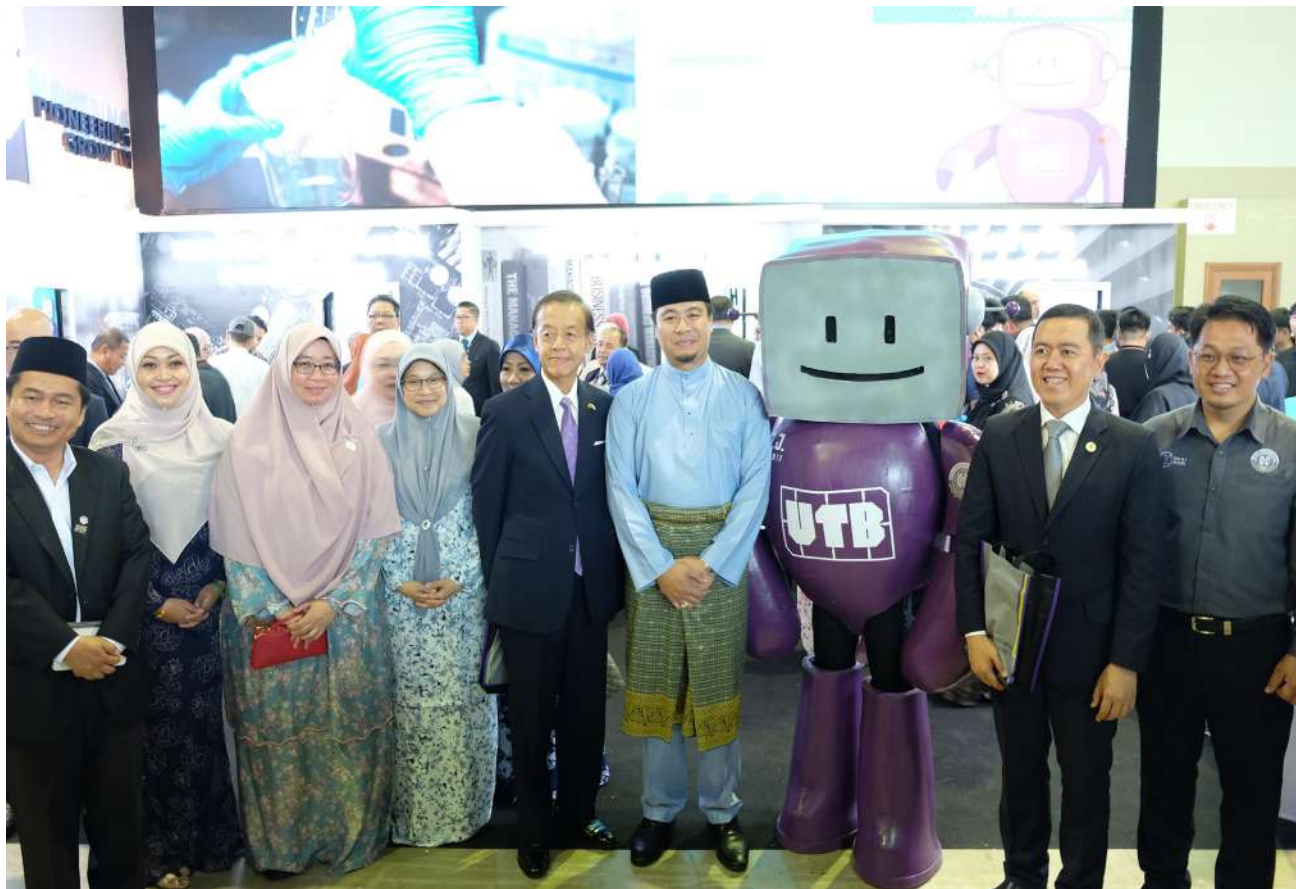
# READY TO ENGAGE BRIGHT MINDS 2019

**16 February 2019** - UTB participated in the Higher Education Expo 2019 organised by the Ministry of Education (MoE). The two-day exposition was held on the 16 and 17 February 2019 at Bridex Hall 2, Jerudong.

The expo provides opportunity for students and the public to meet with exhibitors offering variety of programmes from local and international institutions; relevant departments from MoE; and other participating organisations for scholarships and employment opportunities.

This year, UTB and its satellite partners introduced bridging programmes under the Faculty of Engineering, School of Computing and, UTB School of Business to the public who wish to further their undergraduate studies at the University. It is a 14-week programme for Business (BriBUS), Computing (BriCOMP) and Engineering (BriTE).

New programmes also offered this year include MSc in Civil Engineering and MSc in Communications (part time).





# UTB AIMS TO PRODUCE INDUSTRY-READY GRADUATES FOR THE INDUSTRIAL REVOLUTION 4.0

The reality of life after graduation -- from the oversaturated job market to meeting employer's expectations -- means that local tertiary institutions need to help students be prepared by providing a holistic learning environment.

With this in mind, UTB through its UTB School of Business (UTB-SB) as well as School of Computing and Informatics (SCI) has designed modules and programmes which focus not only on meeting the challenges of the changing environment but also tackle the needs and demands of the Industrial Revolution 4.0 (4IR) making UTB students more marketable.

## PROVIDING STUDENTS WITH REAL WORLD ON-THE-JOB SITUATIONS

The Dean of UTB-SB, Dr. Haji Mohamed Saleem Nazmudeen, said in order to prepare students for the "turbulent and dynamic socio-economic environment", the UTB-SB is offering a module called 'Environment, Leadership, Technopreneurship and Social Innovation (ELTSY).

The module is based on experiential learning and is compulsory for all students enrolled in UTB. The module will be taken during the second semester of their study, he said.

Through ELTS, students will be exposed to various real-world problems and are expected to propose innovative solutions to those problems. "The structuring of the module is in the form of invited seminars from industry experts and site visits to government and private departments; small, medium and large enterprises and chosen communities," he said.

According to the dean, the module will allow students to understand, practice and encourage them to engage with real life on-the-job situations, equip students with set skills that will add on to their marketability not only in the country but also

outside Brunei and to instill awareness on Brunei economic landscape.

The module will also allow students to develop the ability to apply the concepts in a society or a business organisation environment and provide them with ideas for impactful projects which they will carry out during their study period, he said.

## COPING WITH CURRENT TECHNOLOGICAL CHALLENGES AND ADVANCES

"The Industrial Revolution 4.0 may impact the nature of jobs where it is replaced by advanced robotics and machine intelligence at a faster pace than they are being created, but at the same time the revolution can also empower individuals by giving them access to the digital networks to acquire knowledge, communicate with one another and conduct business," said Dean of School of Computing and Informatics (SCI), Dr. Au Thien Wan.

To meet the challenge of Industrial Revolution 4.0, SCI is offering programmes and courses that contain the relevant technologies such as big data, data mining, business intelligence, artificial intelligence, computer networking, cyber security and internet of things.

The school introduced BSc in Computing with Data Analytics in 2017, followed by BSc in Computer and Information Security and MSc in Information Security last year.

The dean shared that the curriculum in SCI was designed to encompass 20 percent breadth modules that prepare students with other knowledge and soft skills to meet the world and Industrial Revolution 4.0 that emphasis in working as a team, leadership skills, strong ethical values, environmental awareness, innovation and entrepreneurship.

“As the school is working closely with the industries, graduates must be attached to the ICT industries for six months as interns to get insight on how the industries operate and solve day-to-day problems.

“Students will also have the chance to work as interns at partner universities and research centers overseas such as Network Media Lab at KAIST (Korea Advanced Institute of Science and Technology, South Korea), KMUTT (King Mongkut Universities Technology Thonburi in Thailand), University Malaya in Malaysia and so forth. These are crucial process for them to develop and form their initial ideas for the capstone project in the final year,” he said.

Dr. Au said the programmes and courses are constantly reviewed by the stakeholders through the SCI Industrial Liaison Committee (ILC). “A large representation of the ILC are from the local ICT industries. The programmes are also accredited by the British Computer Society (BCS), UK where quality of the courses is kept to the highest standard and on par with most universities in the UK and in the world,” he said adding that the staff are also actively engaged in research so that they are always up to date with the latest technologies.

### PROVIDING PATHWAYS FOR FURTHER STUDY AT THE UNIVERSITY

Besides creating programmes to shape the students to be marketable and industry-ready, UTB in collaboration with its satellite partners have also created programmes that provide opportunities for prospect students to further their undergraduate studies at the University. These programmes are a 14-week programme for Business (BriBUS), Computing (BriCOMP) and Engineering (BriTE). It will provide pathway for students who meet the university's minimum entry requirement but fall short of points for admission to specific Business, Computing or Engineering undergraduate programmes.



# THEORY WITH PRACTICE MAKES UTB THE UNIVERSITY OF CHOICE



Dayang Angel Tan Eng Hie  
Master of Science (MSc) by Research  
in Civil Engineering  
Faculty of Engineering

UTB is leveraging on its diverse campus environment, first-rate faculties and international reputation for innovation and research to address today's challenges and making sure that its graduates are marketable and industry-ready.

For Masters by Research in Engineering student from Malaysia, Dayang Angel Tan Eng Hie, learning in UTB reduces the chance of job mismatch by facilitating smooth transition from academic to the working environment.

Because of this, Tan saved for three years for her tuition fee to enroll into UTB's Bachelor of Engineering (Hons) in Civil with Structural Engineering and continued on with her postgraduate study also at UTB.

Tan also shared her satisfaction in the quality of education she is receiving from the University. To her, UTB not only have experienced lecturers, the students are also provided with invaluable industrial knowledge that enhance their theoretical understandings.

"The lecturers turned supervisors and mentors guide us constructively in our studies. Lecturers with prior work experiences often would share

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The lecturers turned supervisors and mentors guide us constructively in our studies. Lecturers with prior work experiences often would share their hands-on knowledge and their perspectives and highlight points that are less discussed in the books.

”

their hands-on knowledge and their perspectives and highlight points that are less discussed in the books.” she said.

“I believe UTB is equally competitive as any other regional and international universities. Furthermore, studying in UTB allows me to be closer to my family and the best part was I can complete my degree at a fraction of the cost. This is in particular an important factor for prospective students facing financial constraint,” she added.

Tan, whose son will be turning six in April, said the understanding of the lecturers and the flexibility given to her is important in her role as a mother.

“I love the fact that both the lecturers and non-academic staff here are very understanding and supportive, because I am a mother and with the continuous support given, I can juggle family commitments,” she said.



Awang Lu Shir Mao  
BSc (Hons) in Architecture  
School of Design

Meanwhile, School of Design's student, Awang Lu Shir Mao said it was UTB's reputation as a 'hands-on' and interactive school that piqued his interest in pursuing his architectural studies in UTB. The architecture student said that despite being a new course, the School of Design was only launched in August 2018; the school has been very active. Local and international industry practitioners are also involved as UTB's adjunct staff, enabling students to benefit from first-hand knowledge and experience of the industry. Lu is also excited to share and contribute his knowledge in developing Brunei's architecture.

"So far what I particularly enjoy here at UTB is the people, where everyone respects each other and shares knowledge," he said.



Dayang Nurhazirah binti Nurazmy  
Master of Science (MSc) by Research  
School of Applied Sciences and Mathematics

Dayang Nurhazirah binti Nurazmy, a Masters by Research student from the School of Applied Sciences and Mathematics shared that UTB offers programme that allows her to pursue her passion in food sciences and technology. She also hopes to contribute to the development of the Agri-food industry in the country.

"From my research projects, I would like to develop products for the local and export market. Once I graduate from UTB, I can see myself applying my research skills in developing the agricultural sectors in line with His Majesty's Titah on developing agriculture in the country," she said.

Dayang Nurhazirah also added that besides having approachable lecturers, UTB has helped her to

become more independent. She also realises that her communication skills has improved from her experiences during workshops, conferences and public speaking. "Opportunity to attend briefings, conferences, workshops and site visits are some of the things I enjoyed best here at the University. UTB also has that calming environment unlike other universities that I have been to before," she said.

“**UTB allows me to meet new people and improve my communication skills that are beneficial for my personal development. It also pushes me to become more independent that allow me to do my best in achieving my utmost potential.**”



Dayang Nurul Izzati Naqibah binti Zaidi  
PhD in Business  
UTB School of Business

Current PhD student, Dayang Nurul Izzati Naqibah binti Zaidi, a young entrepreneur, founder of Mayang Couture said that UTB has created a platform for her to be the best person she could ever imagined, venturing into areas she never thought she would.

"UTB and UTB School of Business helped me change my views and perspectives on what we can achieve especially for young entrepreneurs and as a student. While I was pursuing my Degree in Technology Management last few years, it opened up my eyes and encouraged me to build my own start-up company, and recently venture into oil and gas business", she said.

## FEATURES

“At UTB, we are encouraged to go beyond our comfort zone and see obstacles as opportunities. I must admit it is hard but it doesn't stop me because in life we can always slow down, but we should never stop,” said the 25-year old entrepreneur.

**“UTB and UTB School of Business helped me change my views and perspectives on what we can achieve especially for young entrepreneurs”**

“I have also encountered failures several times, but with continuous support from the University I am still able to withstand the challenges. I am also grateful that UTB has helped me realise my dreams by opening up my own Mayang Couture Boutique at the University Campus last year,” she added.

“What I would like other students to realise is that starting a business is for everyone even though you are still a student and UTB provides the best foundation for this. This is the reason why I chose UTB and why UTB is different from others,” said Dayang Izzati.



Awang Naasiruddeen bin Abdul Wahab  
UTB Alumni 2016  
BSc (Hons) in Electrical and  
Communication Engineering  
Faculty of Engineering

UTB alumni, Awang Naasiruddeen bin Abdul Wahab said UTB nurtured his leadership, decision-making and management skills, which helped throughout the process of applying for an engineering job with Brunei LNG. UTB was Naasiruddeen's university of choice because of the high marketability of its courses especially in engineering.

**“UTB's balance in education and non-academic activities are its strengths”**

“UTB's balance in education and non-academic activities are its strengths which I believe can create a lot of successful graduates,” he added. He was a Bachelor of Engineering graduate in Electrical and Communication Engineering. Naasiruddeen was also the President of UTB Student Council 2014/2015, and he was awarded the Vice-Chancellor's award in 2016.



Awang Qamaruzzaman bin Affandy  
UTB Alumni 2016  
BSc (Hons) in Internet Computing  
School of Computing and Informatics

**“UTB has always been known for its capabilities in equipping students with technical abilities”**

Another alumni, Awang Qamaruzzaman bin Affandy saw the potential from the prospects offered by UTB, as it matched what other universities offered globally.

“UTB has always been known for its capabilities in equipping students with technical abilities” he said adding that with its numerous research efforts and co-curricular activities, UTB is known for producing well-rounded graduates.

Qamaruzzaman currently works as a Database Administrator in BIBD. “UTB has definitely provided me with a platform during the six years (from Higher National Diploma to Undergraduate Degree) of studies and helped me grow to be where I am now. Looking back and seeing where I am now, I definitely made the right decision,” he said.



## FLAG-HOISTING CEREMONY

**16 February 2019** – UTB held a flag-hoisting ceremony at the campus in conjunction with the 35<sup>th</sup> National Day celebration of Brunei Darussalam. The ceremony was attended by the Guest of Honour, Awang Haji Ady Syarmin bin Haji Md Taib, the Acting Vice-Chancellor of UTB, Principal Officers, lecturers, staff and students.

The Guest of Honour handed over the National Flag to the representative of the UTB Army Cadet, 92126 SJN KT Haji Abdul Wa'ie Bin Haji Tamin. The flag was then raised ceremoniously by members of the UTB Army Cadet, accompanied by the singing of the national anthem.





## 35<sup>TH</sup> NATIONAL DAY CELEBRATION

**23 February 2019** – UTB participated in the 35<sup>th</sup> National Day Parade at the Taman Haji Sir Muda Omar Ali Saifuddien in Bandar Seri Begawan. The theme for this year's National Day is 'Menjayakan Wawasan Negara'.

The University parade was led by the Acting Vice-Chancellor, Awang Haji Ady Syarmin bin Haji Md Taib along with 250 participants including Principal Officers, staff and students of the University. This year, the UTB School of Business students also participated in the field performance.







## DOA KESYUKURAN CEREMONY IN CONJUNCTION WITH HIS ROYAL HIGHNESS THE CROWN PRINCE'S 45<sup>TH</sup> BIRTHDAY

**16 February 2019** – In conjunction with His Royal Highness Prince (Dr.) Haji Al-Muhtadee Billah Ibni Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, the Crown Prince and Senior Minister at the Prime Minister's Office, Pro-Chancellor of Universiti Brunei Darussalam (UBD), Universiti Islam Sultan Sharif Ali (UNISSA) and Universiti Teknologi Brunei (UTB) 45th Birthday, UBD, UNISSA and UTB held a Doa Kesyukuran ceremony. The ceremony was held at the University Mosque, Jalan Tunku Link.

Present was the Guest of Honour, Awang Haji Ady Syarmin bin Haji Md Taib, the Acting Vice-Chancellor of UTB. Also present were Assistant Vice-Chancellor/Rector; Principal Officers; lecturers; staff and students of the three Universities.

The ceremony began with the mass Maghrib and Sunat Hajat prayer led by Tuan Haji Jufri bin Haji Hidup, Mosque Affairs Officer, followed by the mass recitation of Surah Yassin, Surah Al-Waqiah and Doa Kesyukuran. The ceremony concluded with the mass Isyak prayer.



CIRI-CIRI FIZIKAL

- Tubuh yang pendek
- Kepala bersaiz kecil
- Raut wajah yang rata dengan kedudukan mata sedikit ke atas
- Lidah terjelir
- Satu garis lurus di tapak tangan, tangan yang besar, jari tangan yang pendek dan jurang yang besar di antara ibu jari dengan jari kedua

• Perubahan yang lambat.  
 • Kesusukuan dalam keupayaan berfikir

OBJEKTIF PENUBUHAN ABLE

\*Untuk melindungi setiap ahli Individu Sindrom Down dan ahli keluarga mereka [dari] mengambil kesempatan, dider [dari] mengambil diperalatkan untuk [ke]kewangan [oleh] [per]kumpulan, [in]stitusi [syarikat, badan-badan kesatuan perniagaan, me [atau] seumpamanya.

\*Untuk menyokong Individu dengan ahli keluarga [Sosial (Social), Pendidikan (Education), Psychology), Y [Kantanan S.T.E.



# Varsity Cycle 5.0 Raises \$5,030 for the Brunei Down Syndrome Association

**27 April 2019** – A total of BND\$5,030.00 was raised from the participants of the Varsity Cycle 5.0 event held on 17 March 2019 and donated to the Brunei Down Syndrome Association, ABLE (Ability Build Through Learning and Experience).

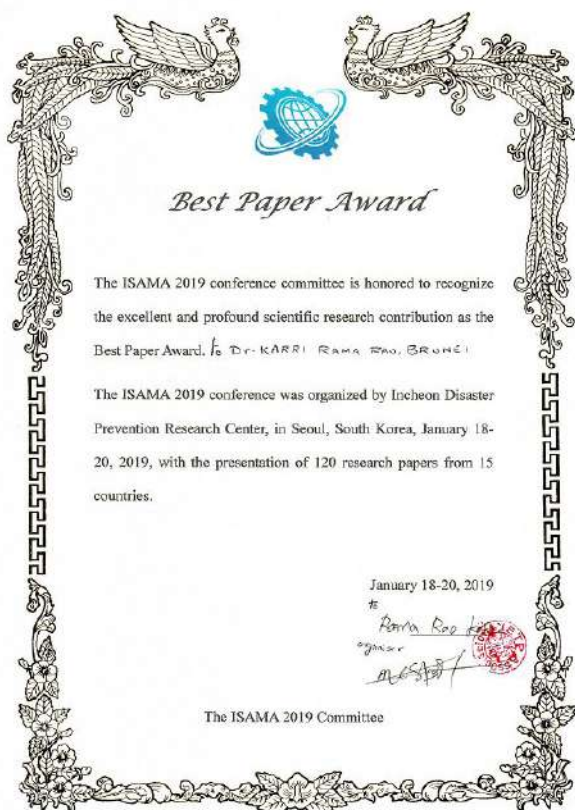
The Charity Cycling event was organised in conjunction with the 45<sup>th</sup> Birthday of His Royal Highness Prince (Dr.) Haji Al-Muhtadee Billah ibni Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, the Crown Prince and Senior Minister at the Prime Minister's Office, Pro-Chancellor of Universiti Brunei Darussalam (UBD), Universiti Islam Sultan Sharif Ali (UNISSA) and Universiti Teknologi Brunei (UTB).

The handover of donation ceremony was held at ABLE, Jalan Muara, Kg Sungai Hanching. The Cheque was presented by Datin Dr. Dayang Hajah Anita Binurul Zahrina binti Pehin Orang Kaya Laila Wijaya Dato Seri Setia Haji Awang Abdul Aziz, Vice Chancellor of UBD; Dr. Awang Haji Norarfan bin Haji Zainal, Rector of UNISSA; and Awang Hj Ady Syarmin bin Hj Md Taib, Acting Vice-Chancellor of UTB.

Yang Di-Pertua Awang Tumung bin Haji Jais, Chairman of ABLE, received the Cheque. Senior officers and staff from UBD, UNISSA and UTB were also present to witness the handover ceremony.

# DR. KARRI RECEIVED BEST PAPER AWARD AT ISAMA 2019

**20 January 2019** – Dr. Rama Rao Karri, Senior Assistant Professor, Petroleum and Chemical Engineering from the Faculty of Engineering received Best Paper Award at the 2<sup>nd</sup> International Symposium on Advanced Materials and Application (ISAMA) conference 2019. The event was organized by Incheon Disaster Prevention Research Center, in Seoul, South Korea from 18 to 20 January 2019. A total of 120 research papers from 15 countries were presented.



# BRUNEI WEEK 2019 IN JAPAN

**26 February 2019** – UTB participated the Brunei Week 2019 in Tokyo, Japan held from 26 - 28 February 2019. The event took place at the ASEAN – Japan Centre in Tokyo co-organised by ASEAN – Japan Centre and the Brunei Embassy in Japan.

The aim of the event was to promote Brunei local sectors especially in the area of Business, investments, tourism and education. It was also intended to attract foreign direct investments from Japan into Brunei Darussalam.

In attendance were officials from the Brunei Embassy in Japan; relevant government agencies; 'export-ready' local companies; invited Japan Universities; potential Japan investors and other invited guests.

Representing UTB was Dayang Siti Asmahlati Bolkini binti Haji A. Ahmad, Director of International and Public Relations Office. Overview of UTB and opportunities for possible collaboration between UTB and universities and industries in Japan were presented on the second day of the Brunei Week 2019. UTB also had a booth at the exhibition area of the ASEAN-Japan Centre.

Representatives from Brunei and the Embassy of Brunei in Japan also celebrated Brunei's 35<sup>th</sup> National Day on the last day of the Brunei Week 2019.





## ENHANCING TERTIARY ENGINEERING EDUCATION PROGRAMME

**28 February 2019** – The Deputy Deans and Programme Leaders of the Faculty of Engineering (FEng) and School of Design (SDe) attended the Enhancing Tertiary Engineering Education Programme that was held in Singapore on 18-28 February 2019.

There were a total of ninety participants from nine ASEAN countries who joined the education programme. The facilitators of the programme were from Singapore Polytechnic; Inje University and Yeungnam University from the Republic of Korea (ROK).

The programme was organised by the Singapore Polytechnic, with the sponsorship of the ASEAN-ROK Cooperation Fund. The programme was introduced to the participants with the Conceive-Design-Implement-Operate (CDIO) teaching and

learning framework for engineering education, of which Singapore Polytechnic is the Regional CDIO Centre in Asia.

CDIO was originally implemented in the Massachusetts Institute of Technology from the United States, and has since expanded to over 130 schools around the world. It provides a framework for implementing innovative engineering education through the use of student projects, active and collaborative learning experiences, and the involvement of stakeholders including industry.



## FAREWELL AND WARM WELCOME TO NEW STAFF

**25 March 2019** – UTB welcomes ten new staff and bids farewell to four staff in an event held at the Main Conference Room, UTB. The event was attended by the Acting Vice-Chancellor, Dr Hajah Noor Maya binti Haji Md Salleh, UTB Principal Officers, and Staff.

UTB bids farewell to:

- **Dayang Mardiyah binti Haji Matusin,**  
Lecturer / CPD Coordinator  
(14 October 1992 – 16 January 2019)
- **Dayang Nooraslezan binti Ali,**  
Assistant Registrar, Registrar's Office (Academic)  
(1 November 2016 – 17 February 2019)
- **Dayang Nurul Aqilah binti Haji Jadar,**  
Lab Technician, School of Computing & Informatics  
(19 January 2015 – 18 January 2019)
- **Awang Mohd Kamarulzaman bin Abdullah,**  
Lab Technician, Estate Office  
(9 January 2017 – 6 January 2019)

UTB welcomes:

- **Dr Denni Kurniawan,**  
Assistant Professor, Mechanical Engineering,  
Faculty of Engineering, (Joined 15 December 2018)
- **Awang Eddy bin Haji Mohamed,**  
Estate Office (Joined 12 December 2018)

- **Awang Haji Abdul Hafiz bin Haji Rusli,**  
Store (Joined 12 December 2018)
- **Awang Alisham bin Besar,**  
Registrar's Office (Joined 12 December 2018)
- **Awang Hadanan bin Haji Alias,**  
Store (Joined 12 December 2018)
- **Dayang Hajah Siti Khadijah binti Dato Paduka Seri Haji Abdul Rahman,**  
Media and Public Relations Coordinator,  
International and Public Relations Office  
(Joined 23 January 2019)
- **Dayang Nur Hidayati binti Ghador,**  
International Relations Coordinator,  
International and Public Relations Office  
(Joined 28 January 2019)
- **Dayang Norhaziqah Nabilah binti Haji Misli,**  
Assistant Project Officer,  
Assistant Vice-Chancellor's Office and,  
Centre for Communication, Teaching & Learning  
(Joined 11 March 2019)
- **Dayangku Siti Nur Khadijah binti Pengiran Haji Bakar,** Assistant Project Officer,  
School of Applied Sciences & Mathematics, and  
School of Design (Joined 11 March 2019)
- **Awang Khairul Arifin bin Julaihi,**  
Assistant Project Officer,  
Graduate Studies & Research Office  
(Joined 19 March 2019)



## UTB STUDENTS JOIN PIPER AIRCRAFT, FLORIDA FOR INDUSTRIAL EXPOSURE

**24 January 2019** – Five UTB students under the Faculty of Engineering (FEng) and School of Computing and Informatics (SCI) embark on a new journey up to six months in Florida, USA on an internship programme under UTB Experience PLUS. The Internship programme is in collaboration with Piper Aircraft Inc.

The students; Teo Zhi Woang, Mohd Amin bin Hj Fauzul, Muhammad Faiq Syazwaie bin Sulaiman,

Fatin Syazwani binti Kassim, and Muhammad Afiq Hasif bin Abd. Salam. The students are selected based on their academic performance in year 1 and 2 and they also underwent a competitive selection process by Piper Aircraft and the University.

This is the sixth cohort of the internship programme since the collaboration between UTB and Piper Aircraft began in 2013.



## I-TALK 2019

**9 February 2019** – Centre for Innovative Engineering (CIE) hosted an I-Talk 2019 at the University. The talk on Counting Fireflies was presented by two speakers from CIE, Abdul Muizz bin Hj Kassim and Md Najibudin Hakiim bin Hj Md Midun. According to the presenters fireflies can be counted with the help of computer vision and image processing that are detected through a frame or video. I-Talk stands for Innovative Talk and the purpose of the talk is to promote research culture in UTB.



## PUJA-UTB STUDENT CHAPTER MEMBERS VOLUNTEER FOR ACPE-CC, AAC ROUNDTABLE AND 92<sup>ND</sup> ASEAN CCS MOBILITY BUSINESS NETWORKING

**13 February 2019** – A total of 15 Pertubuhan Ukur Jurutera & Arkitek-Universiti Teknologi Brunei (PUJA-UTB) Student Chapter members were involved as volunteers for the Joint ASEAN Chartered Professional Engineer Coordinating Committee (ACPE-CC) and ASEAN Architect Council (AAC) Roundtable hosted by Brunei Darussalam Board of Architects, Professional Engineers and Quantity Surveyors (BAPEQS) which was held at Indera Samudera Hall, Empire Hotel and Country Club, Jerudong.

Also on the same day, the students volunteered for the 92<sup>nd</sup> ASEAN Coordinating Committee on Services (CCS) (Architect, Professional's Engineers & Surveyors) Mobility Business Networking hosted by PUJA (Brunei) at the Horizon Restaurant, Bandar Seri Begawan which took place in the afternoon.

Present were The Honorable Dato Seri Setia Ir. Awang Haji Suhaimi bin Haji Gafar, Minister of Development and The Honorable Siti Rozaimeryanty binti Dato Seri Laila Jasa Haji Abdul Rahman, the PUJA (Brunei) President.

Through volunteering, PUJA-UTB Student Chapter members were exposed to professionals from the industries, both local and international. It also provides opportunity for the members to establish professional networks and attain valuable knowledge from these professionals.

## SDe STUDENTS EXPLORE BANDUNG ARCHITECTURE FOR EDUCATIONAL VISIT

**1 March 2019** – 31 students and one lecturer, Haji Roslan bin Datu Hulubalang Haji Abdul Wahab from the School of Design (SDe) left the country to participate in the architecture educational visit to Bandung, Indonesia for ten days until 10<sup>th</sup> March 2019. The students are currently undertaking Undergraduate Degree in Architecture and Product Design at UTB.

The educational trip includes visits to iconic buildings and landmarks in Bandung as well as its local university, Institut Teknologi Bandung. The visit aimed to provide architectural exposure to the students in terms of reinforcing experiential and contextual learning; to provide new opportunities for learning through experience with real opportunity of experiment the space and form; to experience drawing development and observation skills; and to introduce students in special domains or particular themes.

## TEAM RAPIDO WINS THE NATIONAL STEM AND INNOVATIVE DESIGN CHALLENGE

**14 February 2019** – Team Rapido from UTB brought home the champion title in the National Science, Technology, Engineering and Mathematics (STEM) and Innovative Design Challenge. The



event took place at the Indoor Stadium of the Hassanal Bolkhiah National Sports Complex in Berakas.

The Guest of Honor, The Honorable Dato Seri Setia Awang Haji Hamzah bin Haji Sulaiman, Minister of Education presented the prizes to the respective winners. Also present was the Deputy Minister of Education, Datin Seri Paduka Dr. Hajah Romaizah binti Haji Mohd Salleh.

Team Rapido from UTB emerged as the overall champion in the Senior Category, in which they competed with other institutions from Sixth Form Centres and Institute of Brunei Technical Education (IBTE).



# MEET THE NEW PRESIDENT FOR MPPUTB 2019/2020 SESSION

**7 February 2019** – The Student Representative Council of Universiti Teknologi Brunei (MPPUTB) hosted the Presidential Election for the 2019/2020 sessions. The election took place at the Lecture Theatre 2, Library Complex, UTB.

Awangku Muhammad Wafiy bin Pengiran Haji Amir Isa was elected as the new President of MPPUTB 2019/2020 after receiving the highest votes from the audience.

Present at the election was the Guest of Honour, Awang Haji Ady Syarmin bin Haji Md Taib, Acting Vice-Chancellor of UTB. Principal Officers, staff and students of the University also attended and voted at the election.

The nominees were Nurul Musfirah Binti Hj Rudyman; Awangku Muhammad Wafiy bin Pengiran Haji Amir Isa; Masyitah binti Hj Azamain; Nurul Aqilah binti Saidi; and Mohammad Affendi bin Sabli.

Candidates presented a topic on how to identify the obstacles in reaching out to students and to suggest ways on how to solve the issues and break the barriers.



# STUDENT REPRESENTATIVE CO

**26 February 2019** – UTB officially inducted the new Student Representative Council members for the 2019/2020 session during a handover ceremony that was held at the Multi-Purpose Hall, UTB.

The new council members also recited their ceremonial pledge in the presence of the Guest of Honour, Acting Vice-Chancellor, Awang Haji Ady Syarmin bin Haji Md Taib.

The reading of the pledge was led by Awangku Muhammad Wafiy bin Pengiran Haji Amir Isa, the newly elected President of Majlis Perwakilan Pelajar Universiti Teknologi Brunei (MPPUTB) Session 2019/2020. Also present were the Principal Officers; Student Affairs Officers; staff and lecturers; parents; members of the Campus L.E.A.D. UTB as well as the current members and alumni of MPPUTB.



# COUNCIL MEMBERS 2019/2020

Since the establishment of MPPUTB in 2011, the ceremony has been organised annually to officially introduce the new line of members of the Student Representative Council to the students and lecturers of UTB. The members were appointed through a strict selection process conducted by the alumni of MPPUTB and selected UTB staff which included a challenging orientation camp to further test their capabilities and expose them to better understand their tasks, roles and responsibilities as new leaders.

In addition, the ceremony also celebrated the end of service for the previous batch of MPPUTB Session 2018/2019 members who were presented with certificates of acknowledgement by the Guest of Honour. A total of 99 certificates were

given out to the retiring members of MPPUTB Session 2018/2019 to appreciate their dedication and commitments throughout their one year of service.



# GLOBAL OUTREACH PROGRAMME IN KOTA KINABALU

**1 March 2019** – 24 students from UTB School of Business (UTB-SB) and Assistant Professor, Dr Fahmi Ibrahim left the Sultanate on the 25 February to 1 March 2019 to participate in the Global Outreach Programme in Kota Kinabalu, Malaysia. The students are currently undertaking Master of Science in Management and Technology. The programme was organised by the UTBSB.

During the educational trip, the students visited a number of local universities which include Universiti Teknologi Mara (UiTM) and Universiti Malaysia Sabah (UMS). The students also had the opportunity to visit Sabah Electricity Sdn Bhd (SESB) and Adabi Distribution Centre Pte Ltd. Hafizah Tarip and Hazimah Suhip, students of UTB-SB, mentioned that this programme has given them priceless opportunity to translate theory into practice. "With the hands-on opportunity, it intensifies our experience, knowledge, management skills, communication skills, international networking and soft-skills", said the students.

The objective of the programme was aimed for the students to gain experience on real-life business practices in the context of its operation and distribution activities as well as to expose the students to new environment which may help to broaden up their knowledge through facilitating dialogue with corporate people and foreign students.

This programme was also intended to nurture students' skills mainly in leadership and organisational skills, build confidence to promote self-development. In addition, it was also to form professional networks between the universities; UTB, UiTM and UMS and other technological institutions in neighboring countries for possible collaborative activities.





## CREATIVE COMPUTING STUDENTS SHINE IN BruCERT CYBERSECURITY AWARENESS VIDEOS

**21 February 2019** – Brunei Computer Emergency Response Team (BruCERT), which is a part of IT Protective Security Services Sdn Bhd (ITPSS) collaborated with UTB students from the Creative Computing Programme Area, School of Computing and Informatics. The students participated in a video competition on Cybersecurity Awareness campaign.

In first place was Awang Muhammad Zharif Al-nazmi bin Abdul Rahman, who produced a video on 'Romance Scam'; followed by Awang Mohammad Naqib Hafizuddin bin Zulfikri for 'Phishing' in the second place; and in the third place, Awang Maniliphone Thephavanh for 'Beware What You Share'. The prize presentation ceremony was presented by the Guest of Honour, Awang Haji Mas

Zuraime bin Haji Abdul Hamid, Head of BruCERT that took place at the ITPSS, Gadong.

The students were given a task to create videos related to various cybersecurity and online safety issues. BruCERT then selected three of the videos for use in its ongoing public awareness campaign. The top videos were chosen based on clarity of the message, creativity of the storyline and quality of work produced.

The winners were rewarded with cash prizes and their videos used in local television advertisement, cinema advertisement and on BruCERT's social media accounts in the.

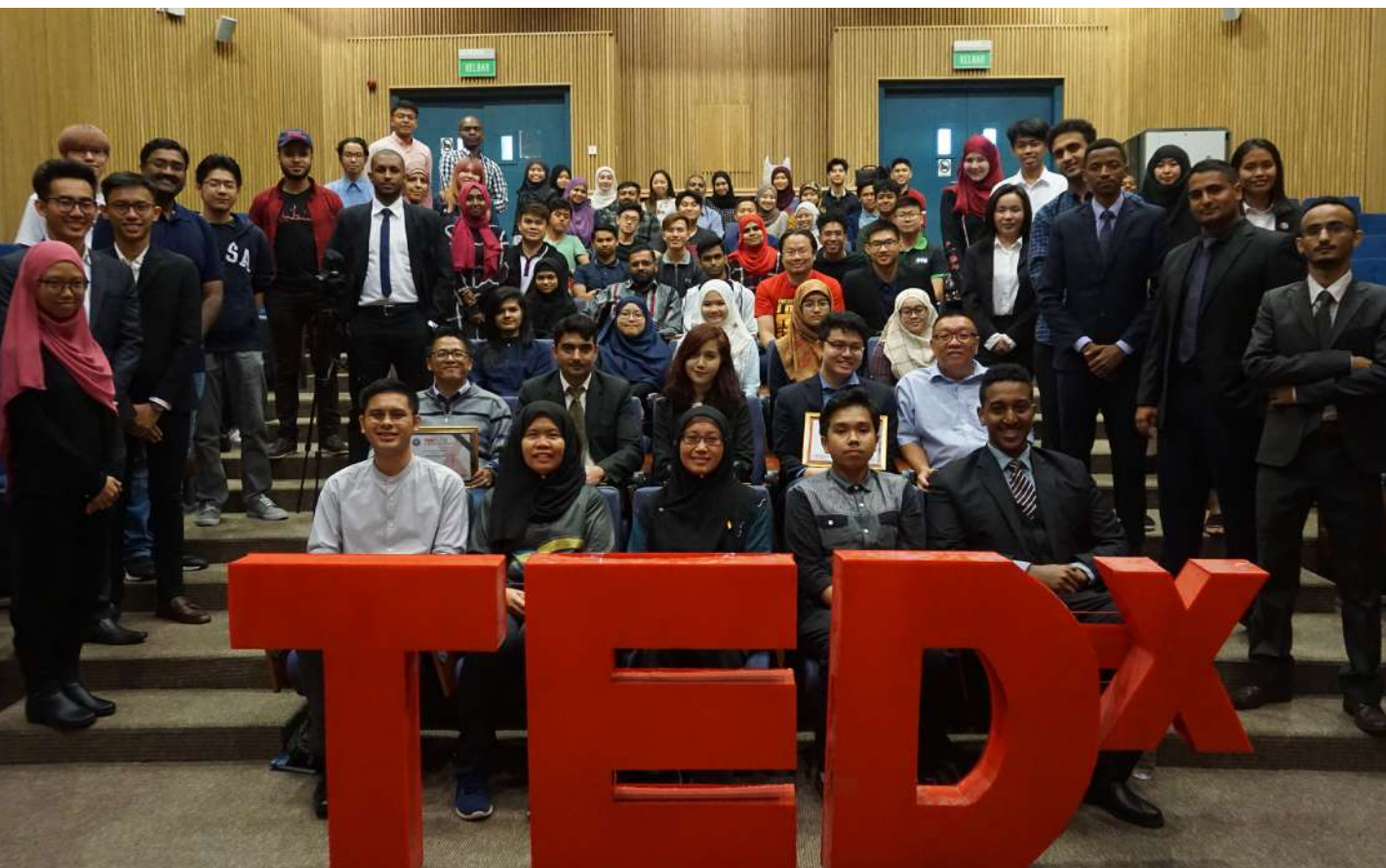
# THE FIRST EVENT BY TEDxUTB

**16 March 2019** – The very first Technology, Entertainment, Design (TEDx) UTB event was organised by the newly-established TEDxUTB club with the support of the Student Affairs Office and Student Representative Council of UTB. The event was held at the Lecture Theatre 3, UTB. and it was supported by the long-standing TEDxGadong team – first TEDx community in Brunei also the as a mentoring partner.

The event was opened by Mr Alkhair Arif Abdallah, an international student from UTB and the Founding President for the TEDxUTB with a welcoming remark. Invited speakers include Mr Edwin Lim from Soapboxer Company; Awang Abdul Malik Omar, a Youth Researcher and Writer; Dayang Hayati Kamis, an engineer and President of Oil Town Talkers Toastmasters Club; Mr Bacha Rehman, a PhD candidate from Universiti Brunei Darussalam (UBD); and Awang Mohd Zuhilmi Zainal, Icon Marketing Consultancy.

TEDxUTB is an independently run university event organised by the UTB student body, TEDxUTB club, which aims to support the TED mission of spreading ideas and aligning with UTB's mission towards nurturing socially responsible talents, and building a global and entrepreneurial society towards the fulfillment of Brunei Vision 2035.

The aim of the event is to introduce the TEDx platform to the UTB community following the spirit of TED's mission of spreading ideas through a series of short, concise talks, demonstrations and performances that are idea-focused, and cover an extensive range of subjects that will facilitate learning, inspiration and wonder – and eventually spark conversations that matters.





## SOUTH KOREA TRIP EYE-OPENER FOR UTBSB STUDENTS

**24 March 2019** – A group of 12 students from UTB School of Business (UTB-SB) left for Seoul, South Korea to participate in a three-day Global Outreach Programme. The programme was organised by the UTB School of Business students undertaking Master of Science (MSc) in Management and Technology Intake 4 (Full-Time) and Intakes 1 and 2 (Part-Time). The delegates consisted of five full-time students and seven part-time students.



The aims of this programme were to increase participants' global exposure, enhance appreciations of diversity, management and leadership skills to broaden the knowledge and capability to function and contribute in an increasingly interconnected world. In addition, this programme also helps to foster new relationships with the foreign universities (Yonsei University and Sungkyunkwan University) and also innovated companies (Daelim Industrial Co. Ltd. And Samsung D'Light) in terms of potential collaboration in research and development, as well as staff and students exchange programme for UTB.



The programme included visits to local universities, Yonsei University and Sungkyunkwan University, which has signed a Memorandum of Understanding (MoU) with UTB.

The group also visited Daelim Industrial Company Limited, a pioneer company in South Korea in the Construction Industry and Petrochemical Industry. Daelim also contributed significantly in the development of Brunei social infrastructure, particularly in construction of the Raja Isteri Pengiran Anak Hajah Saleha Bridge in Bandar Seri Begawan. Daelim has also a joint-venture with China State Construction Engineering Corporation (CSCEC) for the construction of the Brunei Temburong Bridge Project.



The last destination of the visit was Samsung D'Light, a global exhibition space that showcases Samsung's latest products and technology.



## LAUNCHING OF 'PAHLAWAN IV'

**28 March 2019** – UTB launched their energy efficient car called “Pahlawan IV” at the Main Lobby of the University.

The launch of energy efficient car, “Pahlawan IV” was officiated by the Guest of Honour, Dr. Dayang Hjh Noor Maya binti Hj Mohd Salleh, Acting Vice-Chancellor of UTB. The Guest of Honour delivered a welcoming remark followed by a speech from Awang Louay Syaddie Haddag bin Abdul Gafur, Team Manager of UTB Eco-Drive Team.

The “Pahlawan IV” was sponsored by Brunei Shell Petroleum (BSP), Brunei LNG, Brunei Shell Marketing (BSM), Brunei Gas Carrier Sendirian Berhad (BGC), Amec Foster Wheeler, Sprintville Technologies, Bank Islam Brunei Darussalam (BIBD), Progresif Cellular, Mashhor General Contractor Sendirian Berhad, CIC Environmental Services, BruGPS Technologies, Swagelok (Bruwell Valve), Danawan Technologies Sendirian Berhad, Al-Huffaz Management, Othman & Associates, BMC Food Industries, Tendrill International, Zell Transportation, Indec Enterprise Sendirian Berhad, Aisha Automation Company, Lagenda Clothing and Student Representative Council of UTB (MPPUTB).

The UTB Eco-Drive Team will be representing UTB

and Brunei Darussalam in the upcoming Shell Eco Marathon Asia 2019 competition.





## MECHANICAL ENGINEERING STUDENTS VISIT BRUNEI FERTILIZER INDUSTRIES SITE

**12 April 2019** – A group of 27 students from Mechanical Engineering Programme Area, Faculty of Engineering visited the Brunei Fertilizer Industries Sendirian Berhad (BFI) site at the Sungai Liang Industrial Park.

The site visit was organised by the Institution of Mechanical Engineers of UTB (iMechE-UTB) Student Chapter and led by the Academic Liaison Officer of The iMech-UTB Students Chapter, Dr. Judha Purbolaksono.

The delegation was briefed on the overview of BFI followed by a tour at the housing site for the BFI staff and the potential location for jetty/port to transfer BFI products.

The visit was aimed to learn and gain exposure on real industrial works such as the challenges, requirements, planning and constructions, health and safety issues and to understand about BFI as one of the newly developed ongoing industries in Brunei Darussalam that is expected to be fully operated by 2022.



## CAMPUS L.E.A.D. HANDOVER SESSION 2019/2020

**12 April 2019** – The handover of the UTB Campus L.E.A.D. (Leader, Entrepreneur, Active, and Dynamic) for 2019/2020 session ceremony took place at the Multi-Purpose Hall, UTB. The event was organised by the Executive Committee Student Representative of Majlis Perwakilan Pelajar Universiti Teknologi Brunei (MPPUTB).

Present as the Guest of Honour was Dk Ida Nurul Fitri binti Pg Hj Kahar, Dean of Student Affairs of UTB. Also present were the officers of Student Affairs; members of the Campus L.E.A.D. Session 2018/2019; and newly appointed members of Session 2019/2020.

The ceremony began with the recitation of Surah Al-Fatihah followed by a speech from The Head of Executive Committee (ExCo) Student Representative, Dayang Masturina Rasyiqah Madani. This was then followed by remarks from the Guest of Honour.

Dayang Masturina in her speech highlighted that Campus L.E.A.D. should engage with not only students from their respective faculty or school, but with each and every individuals in UTB. She also added that students should be actively involved in any activities conducted.

The Guest of Honour then presented the certificates of appreciation to the former members for their contribution throughout their service and appointment letters to the newly appointed members.

Campus L.E.A.D. was first established in 2016. It has been under the care of ExCo Student Representative ever since. It focuses more on the students by department and this enables the students to voice out their concerns and suggestions more effectively. Campus L.E.A.D. encourages the students to be more active in not just academic-oriented activities but in extracurricular activities as well.



## BRUNEI'S ECO CARS SET FOR SHELL ECO-MARATHON ASIA 2019

**27 April 2019** – A total of three teams left the Sultanate to represent Brunei Darussalam in the Shell Eco-Marathon Asia 2019, a prestigious competition that challenges the student to design, build and drive the world's most energy-efficient vehicles. The competition will take place from 29 April to 2 May 2019 at Sepang International Circuit, Kuala Lumpur, Malaysia.

The participants from Brunei include a team from Universiti Teknologi Brunei (UTB) and two teams representing Politeknik Brunei (PB).

Representing UTB, the UTB Eco-Drive Team 2019 comprises of nine students led by the Team Manager, Awang Louay Syaddie Haddag bin Abdul Gafur, undertaking BSc in Electrical and Electronics Engineering along with Abdul Harith bin Abdul Wahab as the official driver for the UTB Eco-Drive Team. Other team members include students undertaking Undergraduate Degrees in Mechanical Engineering, Mechatronic Engineering and Accounting and Information Systems. Accompanying the team was Mohamed Hairol bin Mohd Ali, the Team Supervisor; Abdul Hafiz bin Mahmud, Mechanical Supervisor; and Haji Mohammad Zulfikri bin Hj Md Ali, Electrical Supervisor.

The UTB team members took six months to build their energy efficient car called "Pahlawan IV". The vehicle is able to go up to 40km/h on its chargeable 48-volt lithium ion battery and will be competing in the Prototype category by means of battery-electric.

Among those sending off the students at the Brunei International Airport were Awang Hj Ady Syarmin bin Hj Md Taib, Acting Vice-Chancellor of UTB; and Awang Denis Ho Mun Tai, Director of PB. Also present were the sponsors supporting the institutions.

Shell Eco-Marathon Asia hosted its tenth year this year and is currently divided into three energy categories; internal combustion, battery-electric and hydrogen fuel cell. Also, divided into three vehicle classes; Prototype, Urban Concept and the new Autonomous Urban Concept. As for the teams representing Brunei, their vehicles will be competing in the Prototype and Urban Concept.

# EARTH HOUR 2019



**30 March 2019** – UTB celebrated Earth Hour 2019 at the Isle Garden of the University Campus. The event was organised by the Health Safety Security Environment (HSSE) and Publicity and Info-Communication Technology (PICT) Executive Committee (ExCo) of the Majlis Perwakilan Pelajar Universiti Teknologi Brunei (MPPUTB).

The lights at the Isle Garden went off for an hour at 8:30pm to mark this year's Earth Hour. There were also several activities conducted such as hand painting banner where attendees paint or write messages on saving the earth and environment to spread awareness amongst youth.



Earth Hour is an annual worldwide movement organised by the World Wide Fund for Nature (WWF) to help raise awareness on the importance of saving energy by turning the lights off for an hour.





## RESEARCH STUDENTS LEAVE FOR TRAINING IN TOKYO, JAPAN

**3 April 2019** – Two students, Dayang Shiqah Natasya binti Muhammad Hadi and Awang Abdul Muizz bin Haji Kassim left the country for two months to undertake a training at the National Institute of Information and Communications Technology (NICT) in Tokyo, Japan under the UTB's Centre for Innovative Engineering (CIE) and NICT-Science Cloud collaboration.

The training will provide the students with the opportunity to undergo an extensive research in a well-established organisation under the guidance of CIE and Science Cloud, to have a hands-on training on recent advances such as high-performance video transmission (HpVT) protocol, computer vision and learning technology.

The collaboration between CIE and Science Cloud, NICT is aimed to promote research activities between the two research groups. Both parties look for activities that will create useful output such as joint projects and joint publications.

# UTB'S VERY FIRST MUSICAL PERFORMANCE TO BE HELD IN SEPTEMBER

**6 April 2019** –The UTB student drama production event was held at the White Canopy, UTB. It was organised by the students from the UTB Drama, Reading and Musical (DREaM) Club.

The talented 16-member cast from UTB DREaM club will take the stage to act and sing in the “A Cinder in the Dark” drama presentation that will be held in September this year. The musical performance is supported by the Brunei Reading and Literacy Association (RELA).

The production event was attended by Dr. Malai Zeiti binti Sheikh Abdul Hamid in her capacity as the UTB DREaM Club Faculty Advisor and the President of the Brunei Reading and Literacy Association (RELA); UTB staff, lecturers and students as well as RELA executive members. The event began with a synopsis sharing for the upcoming musical drama performance, poem recital by a representative from the UTB DREaM Club and short interview session among cast members with members of the floor.

“A Cinder in the Dark” is the title of a fictional musical drama performance based on a story of a fairytale character, Cinderella who meets Darth Vader, a sci-fi character from Star Wars. In this epic story of good and bad, the story contrasts how the

two fictional characters met and engaged due to a twist in time. Cinderella is well known in fairytale, however, in this musical drama, she stands out as the main character. The drama depicts her story as about goes through the challenges and ordeal of being the unwanted stepdaughter and was left at the hands of her stepmother and two stepsisters. She wished for nothing more than to escape and to be free from their clutches. She found her supposedly `escapism' from her unhappy life when she meets the villain, Darth Vader who brings her to the dark side.



# UTB DREaM CLUB



“being part of the club has helped me overcome my stage fright and eliminate the fear of public speaking”

- **Noradha Shah**  
President of **UTB DREaM Club**

**UTB DREaM Club** was previously known as Drama Club; renamed in 2018, it is in short for UTB Drama, Reading and Musical Club. The club is run by students under the direction of the faculty advisor and is open to UTB students.

To showcase the students' hidden talents in the spotlight or behind the stage. Other than that, giving them the confidence in speaking in front of a huge audience.

Be part of the dream production, whether that be for those who enjoy acting, directing, producing, script-writing as well as designing costumes, props, makeup or even simply enjoying the plays.

The club will start their production from 18 May 2019 onwards in preparation for their upcoming musical performance in August, *Cinder in the Dark*.



## UTB AND OSAKA UNIVERSITY COLLABORATE IN RESEARCH

**19 April 2019** –TWO students from the Food Science and Technology (FST) Programme under the School of Applied Sciences and Mathematics (SASM), UTB participated in the Osaka University ASEAN Campus SDGs (Sustainable Development Goals) Co-Creation Programme organised by the Centre for Global Initiatives (GLOCOL) at Osaka University, Japan from 28 January 2019 to 1 March 2019.

The postgraduate students, Nurafiqatul Hikmah Seribini and Hazirah Abdul Hamid joined the programme through the support of Japan Student Service Organisation (JASSO). The students took part in research activities at Laboratory of Natural Products for Drug Discovery under the Graduate School of Pharmaceutical Sciences that was hosted by Professor Arai Masayoshi. The programme also included campus tour, dialogue session, industry visit and oral presentation on their research activities and their contribution to SDGs.

Under this collaborative programme, two academic staff from FST programme, Dr. Syazana Abdullah Lim and Dr. Aida Maryam Basri engaged in research activities at Osaka University. Dr. Syazana Abdullah Lim's research was to develop an environmental-friendly smart food packaging from natural resources using technological innovation at Polymer Material Chemistry, Department of Applied Chemistry under the Graduate School of Engineering in March 2019, hosted by Professor Hiroshi Uyama.

Meanwhile, Dr. Aida Maryam Basri was involved

in functional food research using local plant species at Laboratory of Natural Products for Drug Discovery in April 2019, hosted by Professor Arai Masayoshi.

This programme was aimed to provide exposure platform for participants to latest industries and technologies in Japan and expecting them to contribute in the development works through collaborative research activities with other organisations for the solution of SDGs issues.





## FUTURE ENGINEERS GAIN INVALUABLE INSIGHTS FROM ‘CONNECTING ENGINEERING’

**19 April 2019** –An engineering competition entitled ‘Connecting Engineering’ was co-organised by Institution of Mechanical Engineers’ UTB Student Chapter (IMechE UTB SC) with Institution of Mechanical Engineers Curtin Miri (IMechE Curtin Miri). The competition was held at the Curtin University Malaysia in Miri, Sarawak.

A group of fifteen students from Mechanical Engineering Programme Area, Faculty of Engineering, UTB and seven committee members from IMechE UTB SC led by Awang Tang Dun Hao, Chairperson of IMechE UTB SC with Ir. Haji Abdul Rahman bin Haji Modin, a representative from IMechE Brunei Group and a group of fifteen students from Curtin University Malaysia and fourteen committee members from IMechE Curtin Miri participated the event.

The competition involved Engineering Drawing, Building a catapult, Speed pairing and Newspaper tower. The students were divided into three teams of five members to represent each University. The teams were evaluated by a panel of judges which include Dr. Aja Ogboo Chikere, lecturer from Curtin University Malaysia and Ir. Haji Abdul Rahman.

First Place went to UTB receiving cash prize sponsored by IMechE Brunei Group and certificate and the fourth and sixth place were also won by members from UTB. The students learnt the importance of engineering drawing in industries, the concept behind the catapult structure and the basic practical requirements of building such as calculation, variables, theories and principles involved.



## TASTE OF RESEARCH AWARD: A PRESTIGIOUS ACHIEVEMENT BY UTB STUDENT IN UNSW

Dayang Radin Mas Ida Nerina binti Radin Mas Emran, an undergraduate student undertaking Petroleum Engineering, currently at the University of New South Wales (UNSW), Sydney, Australia in her third-year of study under the articulation programme between UTB and UNSW was recently awarded the Taste of Research 2018/19 award by UNSW.

Her winning project was entitled 'Sea Water Flooding to Improve Oil Recovery' in the School of Minerals and Energy Resources Engineering under the supervision of Dr. Sheik Rahman, a Professor in Petroleum Engineering and a leading researcher in the areas of geothermal energy development. Radin Mas Ida Nerina worked very closely with the Faculty of Engineering in UTB and Brunei Shell Petroleum (BSP) for this project. She mentioned that, reliability is a necessary ingredient for

determining the overall validity of an experiment, with the collaboration and the firm support of UNSW's world class researchers and the access to the cutting-edge facilities in UNSW, she is confident that her research was credible and published with integrity.

The Taste of Research programme was organised by UNSW Faculty of Engineering to allow undergraduate students to understand what real research is about at both university and industry level. It is a 45-day project with an existing research team and receive a tax-exempt allowance of about AUD\$5,000 with a given period.

According to Radin Mas Ida Nerina, her hope is to be able to transform concept to reality as well as to aspire Bruneian undergraduates to see how exciting and worthwhile research is. She added, "I like to constantly challenge myself and think outside the box, to try many things and fail several times before determining the right answer, to search out for my own answers, to ultimately and relentlessly learn from the best of the researchers around me".



## ANAK IT FOCUSES ON SOCIAL ENGINEERING ATTACK AT SEMINAR

**26 January 2019** –Anak IT, a group that specializes in the field of Information Technology (IT) hosted a seminar on Social Engineering Attack Through Human Interface Device (HID) at the campus. The seminar was organised by the School of Computing and Informatics (SCI).

Mohd Zulfadly bin Hj Ismail, Co-Founder of Anak IT, presented on real world occurrences how attackers are leveraging Social Engineering attack through HID in mining confidential and important data. HID is the common channel for human-device interaction that requires no dedicated driver. Anak IT is a non-profit community group created

as a centre of learning for the locals to share their knowledge in the IT field. It was founded by a group of like-minded individuals and alumni from UTB in 2010.





## THE BRU-NAPC DIALOGUE SESSION

**28 January 2019** – A dialogue session on Brunei-Networked ASEAN Peat Swamp Forest Communities (BRU-NAPC) under the ICT Virtual Organization of ASEAN Institutes (ASEAN IVO) and National Institutes of Information and Communications Technology (NICT) was held at the Lecture Theatre 2, Library Complex, UTB.

A forum on Peatland Conservation and Mitigation Attempts was delivered by six local organizations and three regional members. The presenters were Zaeidi Haji Berudin, Forestry Officer from Heart of Borneo; Dk Haryanti Pg Haji Petra, Senior Officer from Department of Environment, Parks and Recreation (JASTRE); Muhd Shahreeni Haji Yussof, Senior Superintendent from Fire and Rescue Department; Alinayati Haji Perudin, Environmental Affairs Advisor from Brunei LNG Sdn Bhd; Aziah Muhamaad, Technical Officer from Wetland Internationals / Brunei Shell Petroleum (BSP); and Dr Alex Cobb, Principal Research Scientist from Singapore - MIT Alliance for Research & Technology (SMART) on behalf of Universiti Brunei Darussalam (UBD).

Meanwhile, presentations from the regional

members were delivered by Professor Dr. Ahmad Ainuddin Nasruddin, Director of Institute of Tropical Forestry and Forest Products (INTROP) from University Putra Malaysia; Ingenieur Dr. Yudi Adithyawardman, Chief Engineer of Nusantara Earth Observation Networks (NEOnet) from The Agency for the Assessment and Application of Technology, BPPT Indonesia; and Ryuichi Fukuhara, Programme Coordinator of Japan ASEAN Science, Technology and Innovation Platform (JASTIP) from Kyoto University, Japan.

ASEAN IVO is a global alliance of ICT Research and Development (R&D) institutes and universities in the ASEAN region and Japan. It is a research platform by NICT to seek and identify ICT research areas and promote collaborative projects.



## BRUNEI AUTISM SEMINAR: BEHAVIOR MANAGEMENT WORKSHOP

**26 January 2019** –The Brunei Autism Seminar was conducted by Autism Partnership Singapore, co-organised with Growing Minds Learning Center and UTB, which saw over 250 participants, comprising of medical professionals, educators and parents joining the event. Also present were Assistant Vice-Chancellor (Academic) of UTB, Dr. Hajah Noor Maya binti Haji Md Salleh and other principal officers. The seminar was held at the Multi-purpose Hall, UTB.

The guest speaker for the event, Dayang Nurhayati M. Ismail, Board Certified Behavior Analyst (BCBA) and Senior Case Supervisor of the Autism Partnership Singapore conducted the two-day workshop that covered areas on understanding autism and the current treatments available, Behavior Management and Developing Spontaneous Language.

This two-day informative workshop was designed to give participants an overview of Autism Spectrum Disorder (ASD) and the information on its available treatments. The workshop ended with complimentary consultation sessions to the parents.

The two-day workshop also aimed at utilizing research and current scientific findings to separate facts from myths related to Autism Spectrum Disorders.



## PB STUDENTS EXPLORE ARCHITECTURE AT UTB

**2 February 2019** – 20 students and lecturers from Politeknik Brunei (PB) visited UTB for an educational visit. The students are currently undertaking Diploma in Architecture and Interior Designs programme at PB.

The objective of the visit is to intensify students' knowledge and understanding of architectural projects, which has institutional and high-rise features. The information and knowledge obtained was intended for students' design projects under the modules Architectural Design Studio 3 (High-Rise building project); and Collaborative and Integrative currently undertaken by the students.

The Deputy Dean of SDe, Awg Murhamdillah bin Morni together with the International and Public Relations Office (IPRO) hosted the visit. The students were presented with the overview of the University and related information on the School of Design.



## EVERY BLOOD DONOR IS A HERO

**9 February 2019** –UTB hosted a blood donation drive in collaboration with Blood Donation Centre from the Ministry of Health. The blood donation drive was held at the University Campus and organised by the Student Affairs Office. The aim of the drive was to raise awareness of those in need and provide support towards the community.





## FURTHER LEARNING PROGRAMME - SECOND INTAKE STUDENTS GRADUATED

**21 February 2019** – The completion certificate presentations for the second intake of the Further Learning Programme (FLP) for graduates in Civil Engineering were held at the Public Works Department (JKR).

The Guest of Honour at the event was the Minister of Development (MoD), Yang Berhormat Dato Seri Setia Awang Haji Suhaimi bin Haji Gafar. Also present from UTB was the Acting Vice-Chancellor, Haji Ady Syarmin bin Haji Md Taib.

Brunei is the first nation to be given approval and recognition by the ICE UK to hold the FLP outside the UK, with the MoD being given 'approved training organisation' status to conduct the Work-Based FLP for Civil Engineering. To date, UTB has been collaborating with MoD in the running of the programme since the signing of agreement in 2017.





## DATA SCIENCE LECTURE BY FUNDNEL

**21 February 2019** – Fundnel, a private investment platform from Singapore hosted a lecture on Data Science. The topic of the lecture was ‘An Introduction to Data Science’ and was held at the SCI Lecture Theatre, UTB.

The guest speaker, Mr. Akshay Seth, Senior Data Analyst from Fundnel, presented about the latest developments in the fields of data science, statistical learning and machine learning across various domain such as financial, insurance,

healthcare, ecommerce and manufacturing. In his lecture, he also highlighted some actual case studies of data scientists. He touched on their job scopes and how they solve problems; the workflow of data science and how these professionals identify powerful business predictions; and how they explore key tools and the processes used to analyze, visualize and model data.





## BRUNEI CLIMATE CHANGE POSITION LECTURE BY MINISTRY OF ENERGY, MANPOWER AND INDUSTRY

**27 February 2019** – A talk on Brunei Climate Change Position that was held at Lecture Theatre 2, UTB was presented by Puan Dayang Marlina @ Diana binti Haji Japar, Climate Change Secretariat at the Ministry of Energy, Manpower and Industry (MEMI). The lecture was organised by the Mechanical Engineering Programme area, Faculty of Engineering.

Puan Dayang Marlina highlighted on the need to reduce carbon emissions in Brunei. She stated that people living in residential area also contributes to carbon emission everyday and therefore it is urged that the residents play a part in helping to reduce the emission by using electricity prudently.



## BSP INSPIRES HIGHER EDUCATION STUDENTS BY ORGANISING A PETROLEUM ENGINEERING FORUM

**27 February 2019** – Brunei Shell Petroleum (BSP) organised a Petroleum Engineering Forum titled ‘Fuelling Minds for Future Talents’ that was held at the Lecture Theatre 3, UTB. The Guest of Honour was Dr Hajah Ena Kartina binti Haji Abdul Rahman, Dean of Faculty of Engineering.

The Forum was attended by students from Universiti Brunei Darussalam, Politeknik Brunei and UTB. The forum began with an opening speech by the BSP Chief Petroleum Engineer, Mr Henk Leegte and BSP Exploration Manager, Mr Gijs Holstege.

“Integration between BSP and universities and polytechnics creates an opportunity for students to network, and to inspire them for future careers,” said Mr Henk Leegte. He highlighted that BSP hopes that the event can inspire the students to be more innovative when it comes to solving complex

subsurface problems. The forum also aims to raise awareness about the positive impact of digitalizing vast amounts of subsurface data.

Mr Gijs Holstege stated that BSP has also been supporting the wider community through its other Social Investment programmes. Those programmes are aligned with the objectives of Wawasan Brunei 2035 aiming to turn Brunei Darussalam into one widely recognised nation for the accomplishments of its well-educated and highly skilled people, while also driving the development and growth of the nation by providing high quality life and dynamic as well as sustainable economy.



## LIVEWIRE BRUNEI LAUNCHES ENERGY SOLUTIONS PROGRAMME WITH UTB

**4 March 2019** – A two-day workshop organised by LiveWIRE Brunei was held at the Engineering Block, Phase 3, UTB. The workshop was co-organised with the Faculty of Engineering, UTB. LiveWIRE Brunei launched its Energy Solutions (ES) Programme that is designed to develop awareness, entrepreneurial skills and ideas into viable business solutions for energy diversification and efficiency.

The programme began with an opening speech from, Hajah Rosita binti Haji Hassan, In-Country Value Manager of Brunei Shell Petroleum Company Sdn Bhd (BSP) and Chairman of the LiveWIRE Board of Directors.

In her speech, she stated that “Achieving Access to Energy (A2E) is an enabler to the Shell Purpose and #MakeTheFuture, and by introducing ES, would bridge the gap in bringing Brunei one step closer to power progress together by providing more and cleaner solutions.”

Apart from raising awareness amongst UTB students, LiveWIRE ES programme also provides mentoring of entrepreneurial students, post-delivery for development of business case, prototype product and/or service.

The workshop conducted for students was divided into six modules for two consecutive days – conducting marketing assessment, applying design thinking, developing a theory of change, developing a business model, building and managing teams and developing a narrative.

Invited speakers from BSP, Nur Aiman ‘Aqilah binti Salleh-Bostaman and Miss Jenna Anand presented on the Market Assessment of the Energy Sector in Brunei. The presentation focused on the overview of the current energy landscape in Brunei and understanding the process of conducting a market assessment.



## GRADUATE ENGAGEMENT TALK

**9 March 2019** – A Graduate Engagement Talk workshop was organised by the Career Office and the Centre for Communication, Teaching and Learning (CCTL) for the UTB students and graduates. The half-day workshop was held at the University Campus.

The aim of the half-day workshop was to discuss on the challenges encountered by graduates when seeking employment; to understand the career interests of graduates; and to explore ways in which the University can assist graduates seeking employment.

The workshop began with an introduction by Awang Hj Ady Syarmin bin Hj Md Taib, Assistant Vice-Chancellor (Industry and Services) followed by a presentation from Dr Anil Laxman Pathak, the Dean of CCTL. The topics discussed include Moving up the Career Ladder which focuses on how to think from an employer's perspectives

and job seekers projection of image to employers. The second presentation was on Writing Job Applications and Resume, this presentation looked at ways to organize and use impactful language in covering letters and resume.

In the discussion, graduates pointed out that one of the challenges encountered when seeking employment was that most employers only willing to hire those who have experience rather than fresh graduates. Suggestions on ways to increase marketability amongst graduates were also shared during the workshop.

Awang Hj Ady Syarmin also stated that seeking for jobs are competitive therefore graduates need to be proactive and they need to equip themselves with necessary skills to stand out from the others.



## THINK ORANGE, THINK SELF-INJURY AWARENESS

**11 March 2019** – The Counselling Unit promoted Self-Injury Awareness Month throughout the whole month of March around the Campus. The Self-Injury Awareness Day (SIAD) was celebrated on the first day of March.

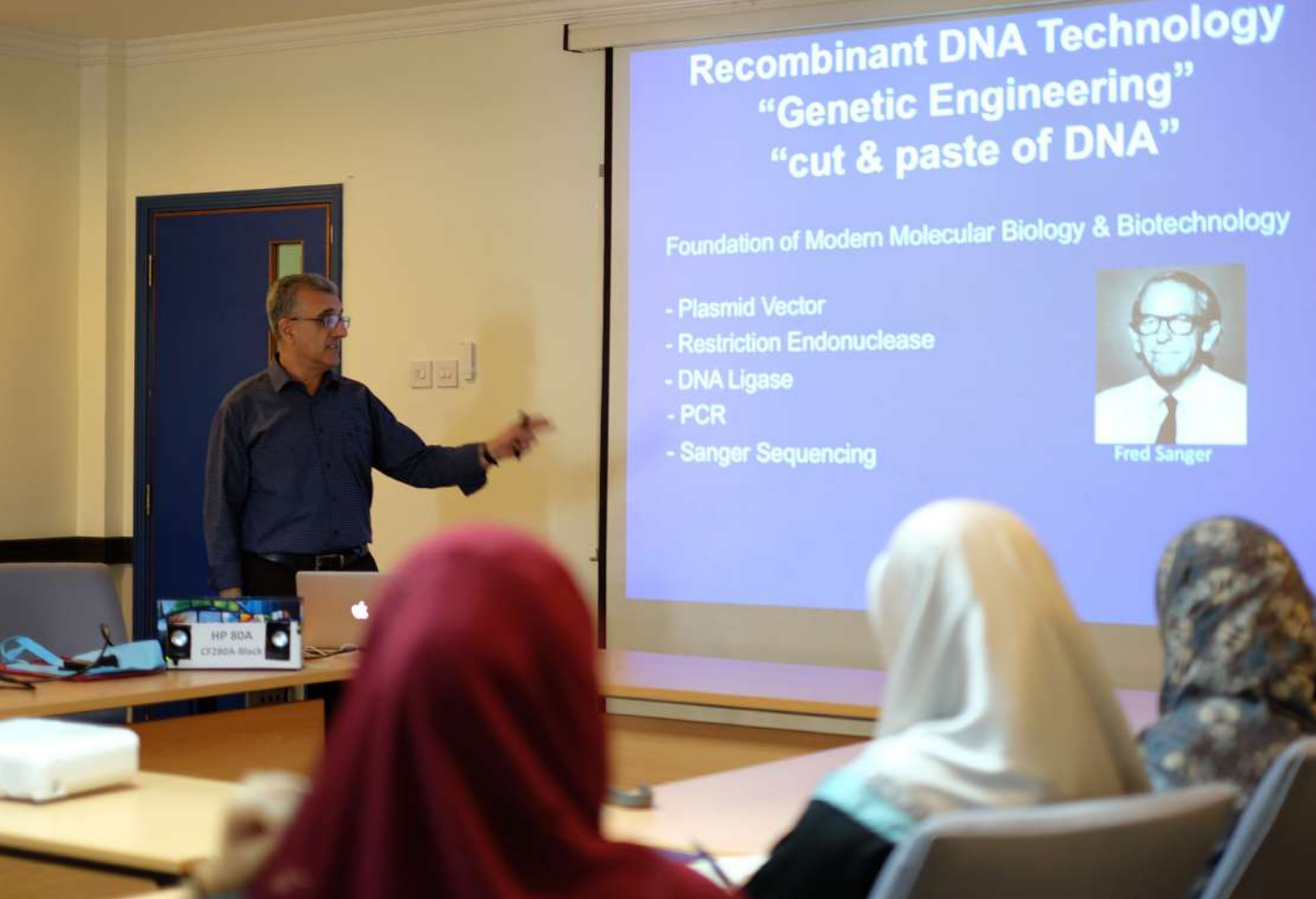
SIAD is an international awareness day and is a day meant for learning about self-injury behaviors and for providing resources to those who are in need of help. Its purpose is to remove the stigma attached to self-injury, and to encourage parents, family members, educators, and healthcare professionals to recognise the signs of self-harm. Self-injury is a non-verbal communication that an individual, child or adult, is in pain. It is vital that we see the individual in pain, underneath the injuries.

The Counselling Unit believes that by having this awareness campaign, more attention is paid to individuals, both staff and students, who are in pain. These injuries convey a desperation that is

most profound and distressed and there is a need for individuals to be talking and learning from one another about how to be most helpful in the lives of individuals who are suffering alone with a behavioral disorder that commonly misunderstood.

An orange ribbon, representing a sign of hope for a misunderstood problem, symbolises this awareness day. About 500 orange ribbons and 200 orange wristbands were distributed around the University Campus for staff and students to encourage awareness of self-injury at the University. The SIAD orange wristbands have three different messages: #SIADUTB No more (si)lence, Let's make it OK to talk about emotional pain, and Smash the stigma around mental health.

UTB Staff and students were encouraged to wear orange ribbon, wristband, tie, socks, shirt, scarf or other forms of clothing in March to spotlight the importance of the day.



## JOURNAL CLUB SEMINAR

**13 March 2019** – A seminar for Journal Club organised by the Centre for Research on Agri-Food Science and Technology (CrAFT) was held at the Conference Room 2, UTB.

The seminar entitled “Ethical Issues on Human Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR) Engineering: An Islamic View”, were presented by Professor Dr. Beston F. Nore, Director of CrAFT, and Professor from the School of Applied Sciences and Mathematics (SASM).

The seminar mainly focuses on CRISPR which was also known as CRISPR-Cas9 (CRISPR Associated protein). It is a technology for editing genomes which allows scientists to make changes to DNA in cells that could cure genetic diseases. The seminar also highlighted on the critical aspects of CRISPR applications; the debate on ethical issues and values; and concerns from Islamic point of view on CRISPR.





## DIALOGUE SESSION ON RICE HARVEST

**27 March 2019** – A dialogue session hosted by the Centre for Research on Agri-Food Science and Technology (CrAFT) was held at the Conference Room, Engineering Block, UTB.

The session was attended by Yang Berhormat Dayang Nik Hafimi binti Abdul Haadi, member of the Legislative Council (LegCo). The session entitled “The Global Development: A New Farming Method for Bigger Rice Harvests” was presented by Professor Dr. Beston F. Nore where he focused on the usage of System of Rice Intensification (SRI), an approach for sustainable rice cultivation that are currently adopted in other countries.

Yang Berhormat Nik Hafimi mentioned food fraud that needs to be taken seriously and the importance of food security in Brunei where she highlighted that the best way to ensure long term food security is by growing our food locally.





# APEQS 2011

**27 March 2019** – An industrial lecture series talk organised by Civil Engineering Programme Area, Faculty of Engineering was held at the Lecture Theatre 2, Library Complex of the University.

The lecture on “Architects, Professional Engineers and Quantity Surveyors (APEQS) 2011- The Order and the Rules: A Must Know for All Concern” was attended by lecturers, staff and students of the University. APEQS 2011 is an Order established to govern and regulate the practices of APEQS in Brunei Darussalam. The guest speaker was Surveyor Mohammad Shafie bin Haji Mohammad Yusof, appointed member of the Board of APEQS, also known as ‘BAPEQS’, and Chairman of Act and Regulation in BAPEQS.

The roles of BAPEQS (Clause 6, APEQSO, 2011) were to provide for registration and to regulate the qualification and practicing of Architects, Professional Engineers and Quantity Surveyors and

to regulate supply of Architectural, Professional Engineering and Quantity Surveying Services in Brunei Darussalam.





## WORLD METEOROLOGICAL DAY 2019

**1 April 2019** – Students of the Faculty of Engineering (FEng), UTB took part in an exhibition in conjunction with the World Meteorological Day 2019 that was organised by the Brunei Darussalam Meteorological Department (BDMD).

The World Meteorological Day celebrated annually on 23 March with the theme “The Sun, The Earth and The Water”. The exhibition was held on 1 April 2019 at the Garden’s Veranda Hall, Rimba Garden Central and was officiated by the Minister of Transport and Info-communications, Yang Berhormat Dato Seri Setia Awang Mutalib bin Pehin Orang Kaya Seri Setia Dato Paduka Haji Mohammed Yusof.

At the exhibition, the students from FEng, Awang Mohamed Hamirol Aqim bin Mohd Salleh, Awang Mohammad Qawi Bin Haji Zainuddin and Dayang Nur Wardhyana Binti Yahya along with their lecturer, Dr. Shahriar Shams showcased their research with

links to meteorological data.

The theme chosen for World Meteorological Day was to reflect topical weather, climate or water-related issues. It was also to commemorate the contribution of National Meteorological and Hydrological Services to the safety and wellbeing of society and promote awareness through activities around the world.



## OGDC STAFF COMPLETED DATABASE DEVELOPMENT TRAINING AT UTB

**13 April 2019** – Four staff from Oil and Gas Discovery Centre (OGDC) were awarded for their achievement in completing the Database Development for Beginners course at UTB. The course was organised and facilitated by the School of Computing and Informatics (SCI).

Present to award the certificates was the Dean of SCI, Dr. Au Thien Wan. The course was held for five (5) days starting from 8 April 2019 until 13 April 2019 at the SCI Database Laboratory with the intention to provide knowledge and skill improvement for the staff that can be applied to their workplace.

## SOLAT HAJAT FOR SEMESTER EXAM

**24 April 2019** – A mass Zohor and Hajat Prayer with the recital of Surah Yassin was held at the Masjid University, Tungku Highway in preparation for the end of semester examination that will commence in May for UTB students. The event was attended by staff and students of the University.





## CELEBRATING ISRA' MI'RAJ WITH RELIGIOUS LECTURE

**13 April 2019** – In conjunction with the Isra' Mi'raj celebration, Student Affairs Section and the UTB Student Representative Council organised a religious talk at the Lecture Theatre 2, Library Complex, UTB. The Guest of Honour at the ceremony was the Acting Vice-Chancellor of UTB, Dr. Hajah Noor Maya binti Hj Mohd Salleh.

The celebration commenced with a recitation of Surah Al-Fatihah by Awang Ahmad Syafiq bin Roslan, Head of Executive Committee (EXCO) of Religious and Spiritual, Student Representative Council (MPPUTB) and continued with a religious lecture by the invited speaker from Kolej Universiti Perguruan Ugama Seri Begawan (KUPUSB), Ustaz Dr. Haji Adanan bin Haji Basar, Ra'es KUPUSB.

In the talk entitled 'Sembahyang Membentuk Umat Bertaqwa' focused on how to perform prayer

correctly according to the teachings of Mazhab Al-Syafi'e. Ustaz Dr. Adanan also talked about Isra' and Mi'raj, the miraculous night journey that Prophet Muhammad S.A.W. (Sallallahu Alaihi Wassalam) took in one night.



## CAREER CLINIC WORKSHOP

**13 April 2019** – The Career Guidance Unit under the Student Affairs Office held a Career Clinic workshop at the Training Room, Library Complex of the University. The half-day workshop activities organised for the students and graduates include Curriculum Vitae (CV) Writing and Interview training.

The workshop was facilitated by the invited trainer from Zuellig Pharma, Dr. Sures Muniandy. The participants were trained to communicate effectively and interact confidently for job interview as well as how to draft their CV effectively.

The career clinic was designed to provide the graduates opportunity to review and develop the interpersonal and other relevant skills needed to enhance and steps to pursue their job hunting activities.





## UTB AND UCTS STUDENTS COLLABORATED ON AN ARCHITECTURAL PROJECT

**17 April 2019** – A two-day collaboration project between University College Technology of Sarawak (UCTS) and UTB was held from 15 April to 16 April 2019 hosted by the School of Design (SDe), UTB.

A group of 32 students from UTB and 43 students from UCTS were involved in Design Studio project. The delegation from UCTS were led by the Design Studio lecturers, Mr Samuel Lee Chee and Ms Wong Lin Sze.

The aim of the project was to enhance collaboration and knowledge sharing among Architecture schools within Borneo as well as to gain exposure in different Architecture school's setting.

# COUNSELLING UNIT PREPARES SESSIONS TO COMBAT MENTAL ILLNESS

**23 April 2019** – UTB Counselling Unit commenced Group Sessions for Staff and Students from February until May this year. The group sessions took place at the Campus and was facilitated by Ms. Nasyhea Abdullah, Clinical Psychologist and Counselling officer.

The group sessions were part of its mental health awareness initiative which aims to improve staff and students mental well-being by increasing their knowledge and understanding of the determinants, nature, impact, prevention and management of mental health issues within the university context.

Staff and students may benefit from attending these group sessions by increasing their help-seeking behaviours especially those who are battling mental illness; by reducing stigma around mental health which will in turn decrease fear surrounding seeking out resources they need for

their mental health; and shifting priority to health over their school work and balance the costs, therefore seeking treatment they need.

Eleven topics that were offered include, Lifeline: how to offer help to students who may be struggling with their mental health, losing hope of experiencing suicide; Managing academic stress; Learning how to relax; Breaking patterns of depression; Dealing with procrastination; Managing anxiety and panic; Calm your busy brain: Introduction to mindfulness; Managing exam stress; Mindfulness for concentration; Calm to the core: How to manage anxiety; and Calm your brain.





## TALK ON 'GEOSYNTHETICS IN CIVIL ENGINEERING REINFORCEMENT AND STABILISATION'

**24 April 2019** – An Industrial Lecture Series talk co-organised by The Civil Engineering Programme Area and ATH-Chevron Sdn Bhd was held at the Lecture Theatre 2 of the University.

The talk on 'Geosynthetics in Civil Engineering – Reinforcement and Stabilisation' was attended by staff and students from the Faculty of Engineering, UTB. It was presented by the guest speaker, Dr. Mahesa Bhawanin, a Design Engineer from Tensar regional office in Malaysia who also has a business development-centric role in raising the awareness of geosynthetic applications for the purpose of ground improvement, soil stabilization and soil reinforcement.

Dr. Mahesa Bhawanin talked about the introduction to geogrid applications in reinforcement and stabilisations. He also discussed on case studies of successful projects on the matter over the years.



## SEEDS FOR THE FUTURE BRIEFING

**25 April 2019** – Huawei Technologies (B) Sdn Bhd held a briefing session at the School of Computing and Informatics (SCI) Lecture Theatre.

Present at the session was Ms. Voon Nyuk Hiong, Director of Industry Liaison Office; staff and students of the University. The briefing session was led by Miss Kitty Yong Siew Wen, the Public Relations Manager of Huawei Technologies (B) Sdn Bhd to give an insight about the 'Seeds for the Future' flagship programme and to offer internship opportunities to the students with Computing and Engineering background.

'Seeds for the Future' is Huawei's global Corporate Social Responsibility (CSR) flagship programme that will be held for two weeks in China, fully sponsored by Huawei inclusive of two-week study trip in Beijing and Shenzhen, round-trip air ticket between homeland and China, train ticket from Beijing to Shenzhen, accommodation, food, on site transportation and national historical sites tour.

The two-week study trip includes learning Mandarin at Beijing Language and Culture University (BLCU), experience the latest technologies and receive

ICT training at Huawei Headquarters, visit Huawei exhibition halls and watch the up-to-date ICT solution demonstrations. The selected students will also get the chance to explore Chinese culture and the ancient capital city of China, and discover the dynamic and diversified Shenzhen.

As for the selection process, the undergraduate students will be shortlisted based on the relevancy of their degree courses and its relativity to Telco. The shortlisted students will be interviewed and screened further to be selected as one of the top 6 students to represent Brunei to join the programme in China.

Other than the 'Seeds for the Future' programme, Huawei Technologies (B) Sdn Bhd also offers Internship programme to the final year students with the duration of at least 16 weeks (4 months), maximum 24 weeks (6 months). The internship programme will be at the Huawei Brunei Office.

Huawei Technologies (B) Sdn Bhd also donated a notable resource Huawei Dedication book to the UTB Library.

# COURTESY VISITS



## THE AMBASSADOR OF THE KINGDOM OF THAILAND AND CHITRALADA TECHNOLOGY INSTITUTE

**24 January 2019** – UTB received a courtesy visit from the Ambassador of the Kingdom of Thailand, Her Excellency Wanthanee Viputwongsakul and Chitralada Technology Insititue (CDTI), Bangkok, Thailand. The President of the institute, Associate Professor Dr. Khunying SumontaPromboon; the Vice-President, Dr. Chanawat Bunnaq, Dr. Nualanong Thumjaroen; Director of Chitralada School, Assistant Professor Dr. Yuvadee Nakapadungrat; Director of Chitralada Vocational school and Assistant to the President, Assistant Professor Buarong Lewchalermwongse along with other officials from the Embassy of Thailand were also at the visit that was held at the main conference of the university.

The meeting talked about potential areas of collaborations between the University and CDTI particularly in the area of Food Science and Technology, Business and Engineering.



## THE AMBASSADOR OF THE SLOVAK REPUBLIC

**30 April 2019** – UTB also received a courtesy call from His Excellency Jaroslav Chlebo, the Ambassador of the Slovak Republic who is currently based in Jakarta, Indonesia. The courtesy call was held at the University. His Excellency Jaroslav Chlebo was accompanied by Ms. Barbora Grexa, the Co-Founder and Managing Director of Nuara Group, a Slovakian citizen currently based in the country.

During the courtesy call, both sides exchanged thoughts and views on potential areas of collaborations between the University and Slovakia in general in the areas of Computing and Engineering.

## INTERNATIONAL VISITS



### SINO-GERMAN SIASUN CHINA VISITS UTB

**29 January 2019** – A visit from the SINO-GERMAN SIASUN Education Technology Group from China was organised by the Brunei Economic Development Board (BEDB). It was held at the Conference Room, UTB.

The delegation from SINO-GERMAN SIASUN was led by the Director, Ms. Fan Cunyan. The delegates from SINO-GERMAN SIASUN and BEDB met with the Acting Vice-Chancellor, Awang Hj Ady Syarmin bin Hj Md Taib. Also present were Assistant Vice-Chancellor (Academic), Dr. Hajah Noor Maya binti Haji Md Salleh; and other principal officers of the University.

The meeting focused on the idea of transforming the education and developing innovation technology to achieve the country's vision 2035 through fostering a world-class education standard. In addition, it also focused on potential areas of collaborations between the University and SINO GERMAN SIASUN particularly in the area of Engineering, Business, Computing and Technology.



### JETRO AND PANASONIC CORPORATION

**29 January 2019** – A visit from Japan External Trade Organization (JETRO) and Panasonic Corporation was held at the Conference Room, UTB. The delegation was led by Ms. Julie Len, Deputy Manager – Southeast Asia of Panasonic R&D Center Singapore. The delegates met with the Acting Vice-Chancellor of UTB and also present were Professor Zuruzi Bin Abu Samah, Assistant Vice-Chancellor (Research) and other Principal officers of the University.

UTB has also signed with Panasonic Corporation, a leading Japanese electronic consumer appliances company. The meeting focused on the upcoming activities following the signing of the agreement.



## BROCK UNIVERSITY

**11 February 2019** – UTB received a visit from Brock University, Canada. The delegation was lead by Miss Helen Song, the Relationship Manager under International Market Development. Also present was Miss Eva E.C. Ng, Trade Commissioner of The High Commission of Canada. The delegates met with the Director of International and Public Relations Office (IPRO), Dayang Siti Asmahlati Bolkini binti Haji A. Ahmad. The visit discussed on potential areas of collaborations between the UTB and Brock University in the areas of Business, Science and Computing.



## FPT UNIVERSITY

**26 February 2019** – UTB also received a visit from the FPT University, Vietnam. The delegation was lead by Miss Dang Phuong Thou, the International Program Coordinator. The delegates met with the Dean and Deputy Dean of School of Computing and informatics Dr Au Thien and Dr Saiful Omar respectively as well as the academic staff from the School. In attendance was also the Acting Director of International and Public Relations Office (IPRO), Siti Noorfatimah binti Haji Awang Safar. The discussion focused on potential partnership between UTB and FPT University in terms of international student exchange and internship programmes.



## UMS AND SAFE NETWORK

**27 February 2019** – Universiti Malaysia Sabah (UMS) and universities under the Sustainable Agriculture Food and Energy (SAFE) Network which comprises of twelve universities from Indonesia, Universitas Andalas; Politeknik Pertanian Payakumbuh; Politeknik Negeri Padang; Politeknik Negeri Sriwijaya; Politeknik Negeri Lampung; Universitas Sebelas Maret; Universitas Islam Batik; Universitas Negeri Surabaya; Universitas Maarif Hasyim Latif; Universitas Warmadewa; Universitas Udyana; and Universitas Nusa Cendana visited UTB. The visit was hosted by the School of Applied Sciences and Mathematics (SASM).

The delegation was led by Professor Dr. Novizar Nazir from the Faculty of Agricultural Technology, Universitas Andalas and was welcomed by the Dean of SASM, Dr. Namasivayam Navaranjan. The meeting highlighted on potential collaborations particularly in the area of Food Science in terms of research projects, student exchange and internship programmes. They also focused on sustainable food development and safety in Brunei.

SAFE Network is an Asia Pacific network of university and college educators, researchers and activists who collaborate in analysis, synthesis, connecting and educating the people for a better economy, ecology and equity in agriculture, food and energy.



## SINGAPORE MANAGEMENT UNIVERSITY

**2 April 2019** – UTB received a visit from Singapore Management University (SMU) from Singapore. The delegation was led by Mr. Gerard George, Dean and Chair Professor of Innovation and Entrepreneurship of Lee Kong Chian School of Business. Accompanying SMU was representative from Darussalam Enterprise (DARE), Mr. Adrian Koh.

The meeting highlighted on potential areas of partnership between UTB and SMU on an incubation base internship programmes; exploring ways of working together in boosting entrepreneurship; and gaining exposure on basic entrepreneurship skills and start-ups for the students.

## WORKSHOPS BY CCTL

The Centre for Communication, Teaching & Learning (CCTL) has been conducting various workshops for the Academic Staff as part of the Faculty Development Programme and Administrative Staff as part of the Administrative Staff Development Programme. The aims of the programmes are to enhance the organisational and communication skills, work effectively in a team and explore self-management technique of those in support positions in office environment in UTB. These workshops give an opportunity for UTB Academic and Administrative staff to discuss the programme outcomes of various field and the teaching and learning strategies as well as administrative enhancement of staff in a University.

### FACULTY DEVELOPMENT PROGRAMME



#### FORMATIVE ASSESSMENT WORKSHOP

**13 April 2019** - In the workshop, the facilitator, Dr. Anil Pathak, Dean of CCTL explained the components and criteria of Formative Assessment. Participants then reconsidered their module specifications and assessments in the light of guidance provided by Dr. Pathak. Participants were also involved in activities and discussions to formulate ways in which some of these assessment components could be integrated in their teaching and learning.

#### 'SINGAPORE MODEL OF EDUCATION SUCCESS'

**30 March 2019** - A workshop on 'Singapore Model of Educational Success' facilitated by the Dean of CCTL was conducted at the campus. In the workshop, Dr. Pathak explained the six components of the Singapore Model developed in Nanyang Technological University (NTU) in Singapore through flagship research project undertaken during the year 2000 to 2012. The six components are Collaboration, Application, Technology Integration, Conceptual Understanding, Context of Learning, and Error Analysis. Participants were involved in activities and discussions to formulate ways in which some of these components could be integrated in the teaching and learning in UTB.



# ADMINISTRATIVE STAFF DEVELOPMENT PROGRAMME



## FACING STAGE FRIGHT

**28 February 2019** - A workshop on Effective Presentation Skills by Miss Thulasimani Munohsamy was held at the University campus. The workshop was designed to provide participants with the practical skills and knowledge necessary to express themselves clearly, with confidence and power, in a variety of speaking situations. The participants were also taught presentation techniques on how to develop, plan and structure their presentations, effective delivery and to manage their anxiety during presentation. The participants were also given opportunity to overcome their stage fear by delivering two individual presentations followed by a group presentation.

## CRITICAL THINKING SKILLS

**2 March 2019** - A workshop on Critical Thinking Skills was held at the Training Room of the University. Miss Thulasimani Munohsamy from CCTL facilitated the sessions. The first part of the workshop concentrated on the theoretical aspects of critical thinking skills and the second part of the workshop focused on the practical aspects where participants were involved actively in activities that requires them to incorporate critical thinking skills.

The aim of this workshop was to encourage staff to become Critical Thinkers – a skill that can be learned, improved and practiced. Thinking critically is the ability to analyse a concept objectively, considering the facts and differing perspectives to reach a sound, logical conclusion. It is a valuable skill needed in a workplace.



## REFERENCING METHOD WORKSHOP

**23 March 2019** - A workshop on Referencing Method conducted by Dr. Norihan Abu Hassan was held at the Library, UTB. The workshop was especially tailored for the librarians of the University. In the workshop, resources in a variety of formats were explored, along with the best approaches to support the reference process. The workshop helped participants to learn why and how referencing is used, avoid plagiarism and learn to construct an in-text citation and reference list entry correctly. This will also be a platform for library staff to conduct referencing courses and provide referencing services to the university students.



## CUSTOMER SERVICE WORKSHOP

**30 March 2019** – The workshop on Customer Service was held at the Campus and was also facilitated by Miss Thulasimani Munohsamy. The objectives were to build confidence and acquired skills dealing with customers, create positive customer experience and manage customer expectation and how to handle difficult customers and make the most out of them. The workshop was tailored to develop the participants' skills to offer exceptional customer care.

In the workshop, the insight of customer service, the importance of customer service and how to handle difficult customers were discussed. The participants shared their experience of positive and negative, internal and external customer service experiences and how it should have been handled. Participants also presented role plays incorporating what they have learned from the workshop before they end the half-day workshop.





## MASTERING THE ART OF TELEPHONE ETIQUETTE

**20 April 2019** – UTB Administrative Staff attended Telephone Etiquette Workshop at the Training Room, UTB. The objective of the workshop was to learn effective telephone skills, the how-to-handle incoming and outgoing calls professionally and handling challenging calls. A total of 15 staff from various departments attended the workshop. This workshop was designed for the participants to see the importance of developing telephone communication skills. The participants shared their different experiences dealing with telephone operators. The trainer explained the golden rules for telephone communications and in the second part of the workshop, participants role-played telephone conversation based on the scenarios given in the workshop. Telephone etiquette is a unique attribute that facilitates great communication inside and outside office.

## EMAIL WRITING WORKSHOP

**27 April 2019** - The Email Writing Workshop was held at the Training Room of the University. The workshop was designed to guide participants to write effective emails and avoid the unnecessary confusion that email communication can cause. The facilitator provided the basic guideline to write effective emails and the participants were also actively engaged in writing and replying effective email exercises, presented and discussed with other participants their opinions on the exercises.



# UTB ROADSHOWS 2019



24 January 2019  
Studyrama at Maktab Duli Pengiran Muda  
Al-Muhtadee Billah



30 January 2019  
Jeurdong International School (JIS) Higher  
Education Fair



13 March 2019  
Career Exploration Day at Pusat Tingkatan  
Enam Tutong (PTET)



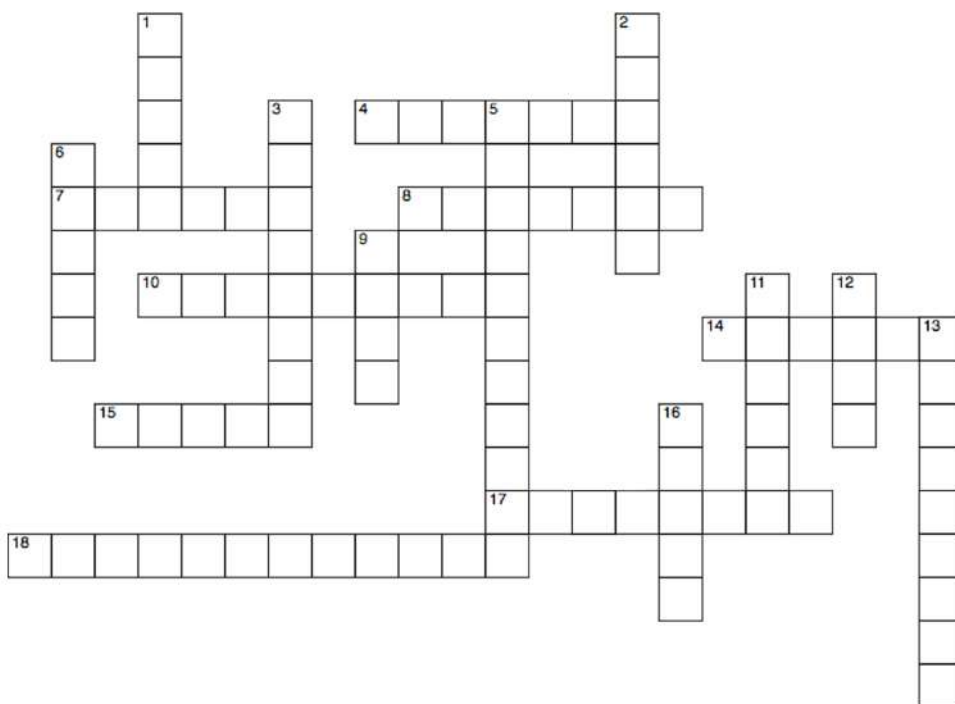
13 April 2019  
Career Exploration Day at Pusat Tingkatan Enam  
Sengkurong (PTES)



15 April 2019  
Career Exploration Day at Maktab Sains  
Paduka Seri Begawan Sultan (MSPSBS)

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## Down:

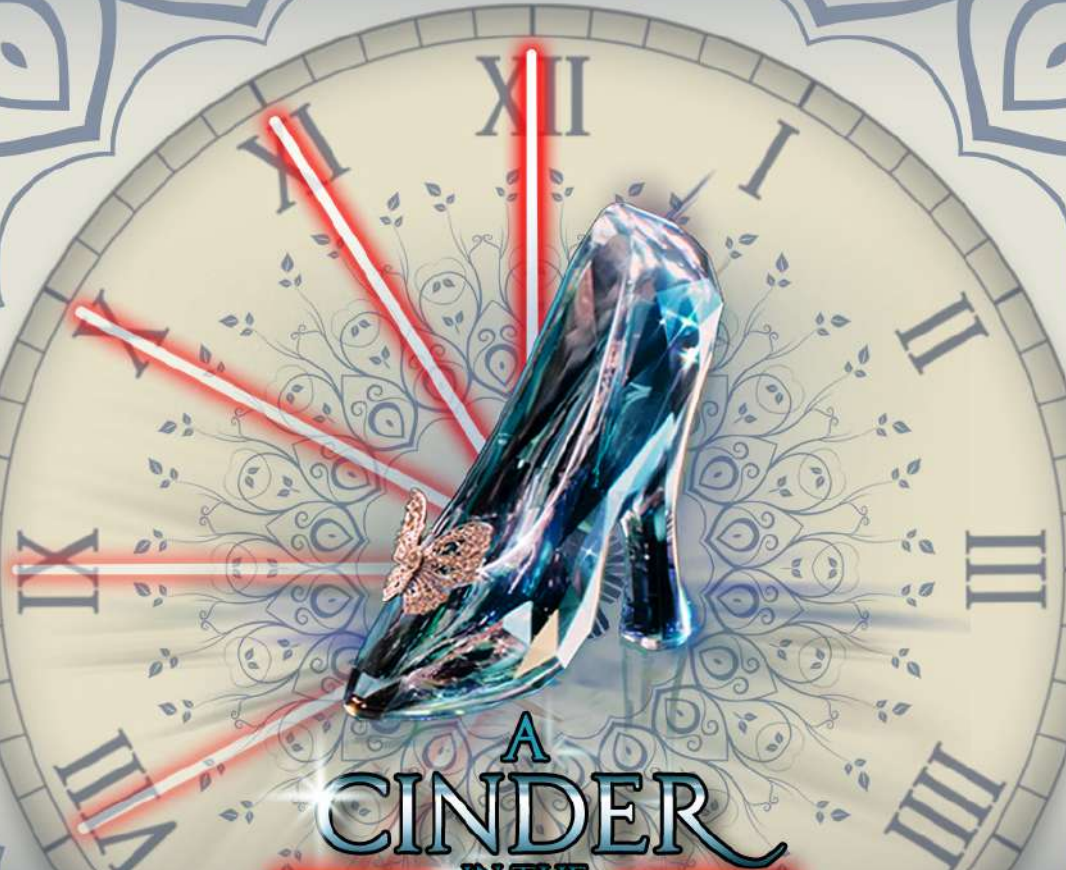
- 1 One of the Research centres that hosted a dialogue session on Rice Harvest
- 2 The race track where Shell Eco-Marathon Asia 2019 was held
- 3 CIPTA is an acronym for '\_\_\_\_\_, Innovative, Product and Technological Advancement'
- 5 The Crown Prince CIPTA Award 2019's theme, 'Industry 4.0: \_\_\_\_\_ of Innovation'
- 6 \_\_\_\_\_ is Self-Injury Awareness month
- 9 Career Exploration Day was held at one of the schools
- 11 Self-Injury Awareness' colour
- 12 Varsity Cycle 5.0's proceeds donated to this association
- 13 The month that UTB DReAM club's musical performance will showcase
- 16 UTB received a visit from the \_\_\_\_\_ University, Canada

## Across:

- 4 Bridging programme in School of Computing and Informatics (SCI)
- 7 Campus L.E.A.D. is an acronym for Leader, Entrepreneur, \_\_\_\_\_, Dynamic
- 8 The country that SDe went for Architecture Educational visit
- 10 Team UTB Eco-Drive participated in this category
- 14 Bridging programme in UTB School of Business (UTB-SB)
- 15 Bridging programme in Faculty of Engineering (FEng)
- 17 Workshop conducted by CCTL, \_\_\_\_\_ Service workshop
- 18 Cycling expedition co-organised by UBD, UNISSA and UTB

Answers will be published in the next issue

**DREAM CLUB**  
Drama REading and Musical Club  
*presents*



A  
**CINDER**  
IN THE  
**DARK**  
*A Musical Performance*

DRAMA READING AND MUSICAL (DREAM) CLUB PRESENTS  
IN ASSOCIATION WITH UNIVERSITI TEKNOLOGI BRUNEI (UTB)  
SPONSORED BY THE READING AND LITERACY ASSOCIATION (RELA) BRUNEI DARUSSALAM

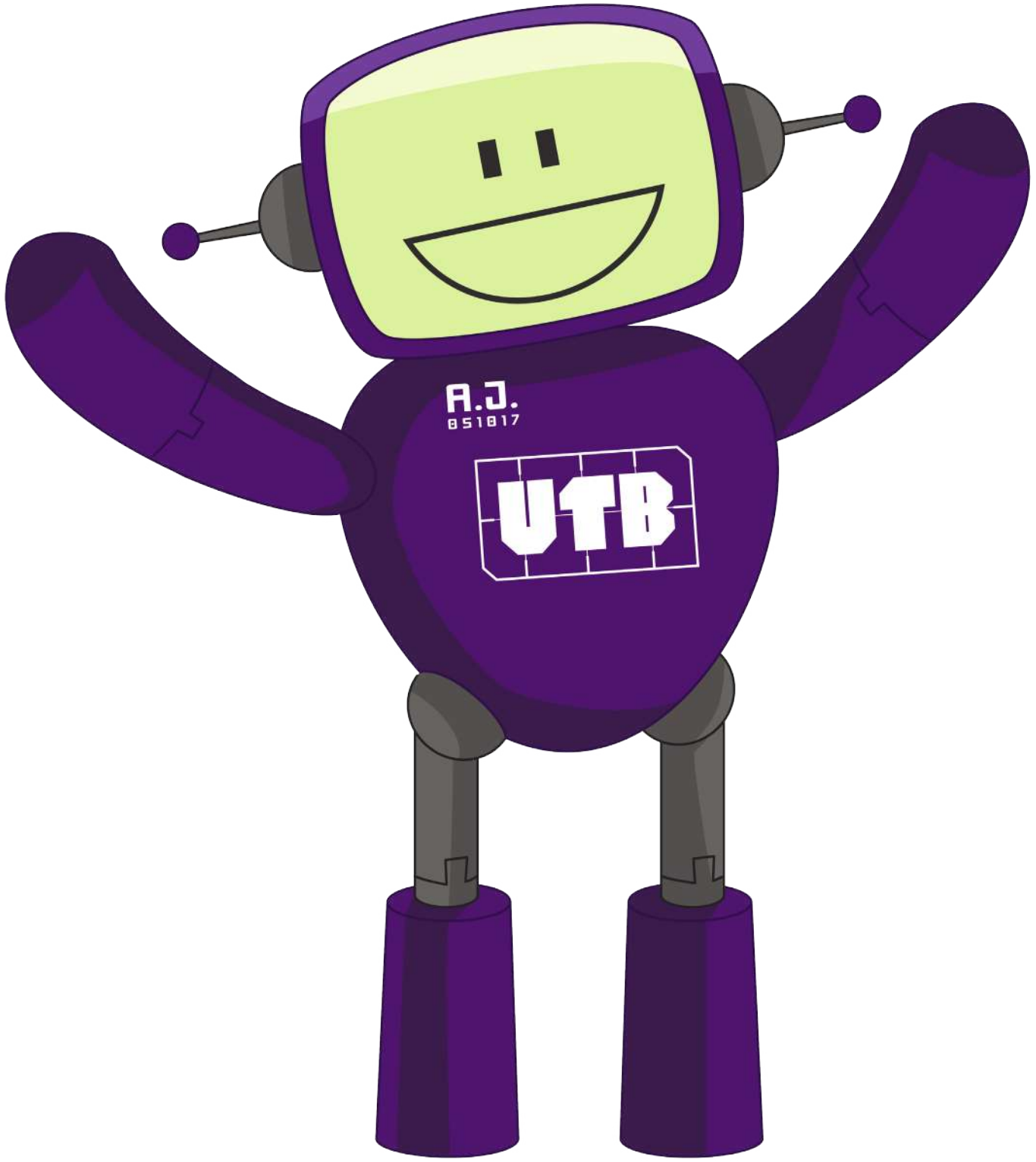


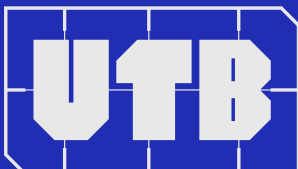
COMING SOON  
**21 & 22 SEPTEMBER 2019**  
©2019 UNIVERSITI TEKNOLOGI BRUNEI

VENUE:  
UTB MULTI-PURPOSE  
HALL

TIME:  
7.30PM

*Further info, please follow our instagram @utb\_dreamclub*





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