



The Crown Prince Cipta Award
2025 Officially Launched
Celebrating 20 Years Of
Innovation

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Robotic Competition
Culminating The 5th Annual
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The rationale behind UTBPulse

To be the 'heartbeat' of UTB by adding visibility, value, and impact to UTB's Vision and Mission.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

السلام عليكم ورحمة الله تعالى وبركاته

Welcome to the 35th issue of UTBPulse.

Alhamdulillah, it gives me great pleasure to present this edition of UTB Pulse, which highlights the many milestones and achievements of Universiti Teknologi Brunei (UTB) between May and August 2024. This period has been one of celebration, innovation, and reflection on UTB's role in driving progress for Brunei Darussalam and beyond.

Foremost among these is the launch of the Crown Prince CIPTA Award 2025, a prestigious biennial competition that has, for 20 years, inspired innovation, creativity, and technological advancement across Brunei Darussalam and the ASEAN region. With the theme "Green Innovations", this year's competition underscores our commitment to sustainability and to advancing solutions that safeguard the environment while shaping industries and societies for a brighter future. The introduction of new awards, including medals and a special recognition for sustainable energy innovations, marks an exciting chapter in this journey.

This issue also captures UTB's participation in national celebrations, including the joyous gathering to commemorate His Majesty's 78th Birthday and our active involvement in the Royal Birthday Cycling Recreation 2024. These moments reaffirm UTB's close connection with the nation's leadership and the wider community.

Equally significant was the UTB Convocation Festival 2024, officiated by His Royal Highness the Crown Prince, Pro-Chancellor of UTB. Centred on the theme "Towards a Green and Sustainable Future: A Confluence of Creativity and Innovation", the festival showcased the remarkable achievements of our graduates and their dedication to environmental stewardship through

innovative academic and research projects.

Together, these highlights reflect UTB's vision of becoming a university of excellence that nurtures talent, fosters innovation, and contributes to sustainable national and regional development. I extend my deepest appreciation to our partners, sponsors, staff, students, and alumni for their unwavering commitment and contributions.

May this publication serve as both a record of our accomplishments and an inspiration to continue striving towards a future defined by innovation, resilience, and sustainability.

I invite you to explore the pages of this UTBPulse and share in the pride of our collective achievements.

Until then, take care. Thank you.

Wabillahi Taufik Walhidayah Wassalamualaikum Warahmatullahi Wabarakatuh.



Zohrah Sulaiman

Datin Paduka Professor Dr Dayang Hjh Zohrah
binti Hj Sulaiman
Vice Chancellor
Universiti Teknologi Brunei

The Crown Prince Cipta Award 2025 Officially Launched Celebrating 20 Years Of Innovation



23 May 2024 - The prestigious Crown Prince CIPTA Award 2025 (Malay translation: Anugerah CIPTA Duli Pengiran Muda Mahkota 2025) was officially launched at a grand ceremony in The Indera Kayangan Ballroom, The Empire Hotel Brunei. This launched marks a significant milestone as it celebrates the 20th anniversary of this biennial competition, organised by the Universiti Teknologi Brunei (UTB) in partnership with Brunei LNG Sendirian Berhad (Brunei LNG) as the main sponsor.

The event was graced by the esteemed Guest of Honour, Yang Berhormat Datin Seri Setia Dr. Dayang Hajah Romaizah binti Hj Md Salleh, Minister of Education.

Distinguished guests in attendance included Yang Mulia Dayang Hajah Zuraini binti Hj Sharbawi, Acting Attorney General; Yang Mulia Awang Mohammad Azmi bin Haji Mohd Hanifah, Deputy Minister (Energy) at the Prime Minister's Office; Yang Mulia Dayang Hajah Farida binti Dato Seri Paduka Haji Talib, Permanent Secretary (Energy) at the Prime Minister's Office; Yang Mulia Dr. Haji Azman bin Ahmad, Permanent Secretary (Higher Education) Ministry Of Education; Yang Mulia Awang Mohammed Harris bin Brigadier General (RTD) Dato Paduka Haji Ibrahim, Acting Permanent Secretary

(Economy, Trade and Industry), Ministry of Finance and Economy; Yang Mulia Awang Haji Hairul Mohd Daud bin Haji Abdul Karim, Acting Permanent Secretary, Ministry of Transport and Infocommunications (MTIC); and Yang Mulia Awang Adeleye Falade, Managing Director and Chief Executive Officer of Brunei LNG Sendirian Berhad (Brunei LNG) and Co-Chairperson of the CIPTA 2025 Executive Committee.

The ceremony commenced with the recitation of Surah Al-Fatihah and Doa Selamat, followed by a Welcoming Speech by Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB and Chairperson of the CIPTA 2025 Executive Committee.

The Guest of Honour then delivered her speech, officially launching the Crown Prince CIPTA Award 2025, followed by a multimedia presentation. Professor Dr. Sivakumar Manickam delivered a keynote session, and the Guest of Honour visited the showcases and exhibitions featuring previous CIPTA winners.



CIPTA 2025 Roadshow at UTB



23 July 2024 - The Crown Prince CIPTA Award 2025 Roadshow was held in a hybrid mode at the Lecture Theatre 2, Library Complex, UTB. CIPTA 2025 marked the 20th anniversary of the biennial competition organised by UTB in partnership with, Brunei LNG Sendirian Berhad (Brunei LNG) as the main sponsor.

The roadshow aimed to raise public awareness of the CIPTA 2025 competition and stimulate the public's interest in participating.

The roadshow was attended by representatives of High Commissions and Embassies; relevant industries; teachers and students from secondary schools, colleges and institutions; as well as the public.

The event commenced with the recitation of Surah Al-Fatihah and was followed by a CIPTA 2025 multimedia presentation.

This was followed by technical briefings from the CIPTA 2025 Technical Committee and the Bootcamp Facilitator where the categories; rules and regulations; prizes and awards; important dates and judging process were presented. The presenter also spoke about the importance of nurturing creativity and innovation and their relevance to the CIPTA competition.

The event continued with two sessions delivered by the Growth, Strategy and Portfolio team of Brunei LNG and Entrepreneurship by Darussalam Enterprises respectively and concluded with a question-and-answer session.

CIPTA 2025 Roadshow in Tutong



24 July 2024 - A team of the Crown Prince CIPTA Award 2025 Competition Working Committee conducted a roadshow at Pusat Tingkatan Enam Tutong. CIPTA 2025 marked the 20th anniversary of the biennial competition organised by UTB in partnership with Brunei LNG Sendirian Berhad (Brunei LNG), as the main sponsor.

The roadshow aimed to raise public awareness of the CIPTA 2025 competition and stimulate the public's and student's interest in participating.

The roadshow was attended by students, representatives from relevant industries and the public from the Tutong district.

The roadshow commenced with the recitation of Surah Al-Fatihah and was followed by a CIPTA 2025 multimedia presentation. The Technical Committee of CIPTA 2025, Dr Nor Asiah Muhammad and Khaliq Syafie bin Md Don presented on the

importance of nurturing creativity and innovation and their relevance to the CIPTA competition. Next, the categories, rules and regulations, prizes and awards, important dates, the judging process, and examples of projects submitted in previous CIPTA competitions were presented.

Dr Ahmad Azlan bin Ab Aziz gave a presentation about the CIPTA 2025 Bootcamp. He elaborated on the structure and objectives of the bootcamp, emphasizing the hands-on training and mentorship that participants would receive. He also highlighted various workshops that would be essential for the participants, such as idea generation, project planning, and prototype development.

There was also an open forum at the end of the presentations where the attendees' asked questions and received clarifications on the competition.

CIPTA 2025 Roadshow In Belait



25 July 2024 - A team of the Crown Prince CIPTA Award 2025 Competition (Malay Translation: Jerayawara Pertandingan Anugerah CIPTA Duli Pengiran Muda Mahkota 2025) Working Committee continued conducting a roadshow at Pusat Tingkatan Enam Belait. CIPTA 2025 marked the 20th anniversary of the biennial competition organised by UTB in partnership with Brunei LNG Sendirian Berhad (Brunei LNG), as the main sponsor. The roadshow aimed to raise public awareness of the CIPTA 2025 competition and stimulate the public's and student's interest in participating.

The roadshow was attended by students, representatives from relevant industries and the public from the Belait district.

The roadshow commenced with the recitation of Surah Al-Fatihah and was followed by a CIPTA 2025 multimedia presentation. The Technical Committee of CIPTA 2025, Dr Nor Asiah Muhammad and

Muhammad Khaliq Syafie bin Md Don presented on the importance of nurturing creativity and innovation and their relevance to the CIPTA competition. Next, the categories, rules and regulations, prizes and awards, important dates, the judging process, and examples of projects submitted in previous CIPTA competitions were presented.

Dr Sharina binti Yunus gave a presentation about the CIPTA 2025 Bootcamp. He elaborated on the structure and objectives of the bootcamp, emphasising the hands-on training and mentorship that participants would receive. He also highlighted various workshops that would be essential for the participants, such as idea generation, project planning, and prototype development.

There was also an open forum at the end of the presentations where the attendees' asked questions and received clarifications on the competition.

CIPTA 2025 Roadshow In Temburong



29 July 2024 - The working committee for CIPTA 2025 concluded the Crown Prince CIPTA Award 2025 Competition roadshow in Temburong district. CIPTA 2025 marked the 20th anniversary of the biennial competition, organised by UTB in partnership with Brunei LNG Sendirian Berhad (Brunei LNG) as the main sponsor.

The roadshow aimed to raise public awareness of the CIPTA 2025 competition and stimulate the public's and student's interest in participating.

The roadshow was attended by students, representatives from relevant industries and the public from the Temburong district.

The roadshow commenced with the recitation of Surah Al-Fatihah and was followed by a CIPTA 2025 multimedia presentation. The Technical Committee of CIPTA 2025, Pg Dr Hj Azhan bin Pg Hj Ahmad and Dr Nor Asiah Muhammad presented on the

importance of nurturing creativity and innovation and their relevance to the CIPTA competition. Next, the categories, rules and regulations, prizes and awards, important dates, the judging process, and examples of projects submitted in previous CIPTA competitions were presented.

Muhammad Khaliq Syafie bin Md Don gave a presentation about the CIPTA 2025 Bootcamp. He elaborated on the structure and objectives of the bootcamp, emphasizing the hands-on training and mentorship that participants would receive. He also highlighted various workshops that would be essential for the participants, such as idea generation, project planning, and prototype development.

There was also an open forum at the end of the presentations where the attendees' asked questions and received clarifications on the competition.



UTB Joins His Majesty's 78th Royal Birthday With Ceremony At Taman Haji Sir Muda Omar Ali Saifuddien

29 July 2024 - UTB gathered at a get-together ceremony at Taman Haji Sir Muda Omar 'Ali Saifuddien in Bandar Seri Begawan. The event celebrated the 78th Royal Birthday of 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, the Chancellor of UTB. And other royal family members graced the occasion with their presence.

Representing the university at the event were Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB; Assistant Vice-Chancellors; Representative Council (MPPUTB) for the 2024/2025 session; students and the participants from the overseas Innovation

Project Programme.

The ceremony brought together various members of the community to honour His Majesty's birthday in the Brunei-Muara District.



UTB Joins Royal Birthday Cycling Recreation 2024 To Celebrate His Majesty's 78th Birthday

4 August 2024 - UTB took part in the Royal Birthday Cycling Recreation 2024, an event held at Taman Haji Sir Muda Omar 'Ali Saifuddien to commemorate the 78th birthday of His Majesty The Sultan and Yang Di-Pertuan of Brunei Darussalam. This participation showcased UTB's engagement in national celebrations and its commitment to honoring the country's leadership.

The university was represented by a delegation of senior officials, led by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, the Vice-Chancellor of UTB. Accompanying her were several key members of the university's leadership team, Yang Mulia Dr Mohamad Saiful bin Hj Omar, Assistant Vice-Chancellor (External & Industry Relations), Yang Mulia Professor Dr Mohamed Hasnain Isa, Assistant Vice-Chancellor (Research and Innovation), Yang Mulia Dr Au Thien Wan, Assistant Vice-

Chancellor (Student, Alumni and Services), Yang Mulia Lim Chui Hua, the Registrar and Secretary, Yang Mulia Awang Hamdani Haji Ibrahim, the Bursar and Yang Mulia Dr Hj Mohd Khairul Ja'afar bin Haji Masri, Acting Head of Estate.

The cycling recreation served as a platform for the university to join the wider community in marking this important royal occasion, reinforcing UTB's role as an active participant in national events and celebrations

UTB Convocation Festival 2024



24 August 2024 - 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, graciously consented to officiate the ninth UTB Convocation Festival 2024. The event took place at the Faculty of Engineering Building, UTB.

Upon arrival, His Royal Highness the Crown Prince, Pro-Chancellor of UTB was received by the Minister of Development acting as the Minister of Education in addition to his role as the Acting Chairperson of the UTB Council, Yang Berhormat Dato Seri Setia Awang Haji Juanda bin Haji Abdul Rashid, and UTB Vice-Chancellor, Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman.

Also in attendance at the ceremony were special guests from embassies and high commissions of all ASEAN countries and Timor Leste; UTB Council members; senior government officials; invited guests as well as staff and students at the university.

The ceremony commenced with the recitation of

Surah Al-Fatihah and Doa Selamat led by Yang Berhormat Pehin Orang Kaya Paduka Seri Utama Dato Paduka Seri Setia Haji Awang Salim bin Haji Besar.

His Royal Highness the Crown Prince then consented to officiate the ninth UTB Convocation Festival 2024, followed by the call of Takbir and a multimedia presentation before inaugurating the exhibition themed "Towards a Green and Sustainable Future: A Confluence of Creativity and Innovation".

The theme highlighted UTB's commitment to environmental responsibility through innovative academic practices. The theme underscores how UTB graduates are poised to make significant impacts in their careers by applying and advancing the eco-friendly technologies and sustainable methods they've mastered during their studies. This approach reinforces UTB's position as a pioneer in cultivating an ethos of sustainability and innovation, encouraging alumni to stretch the limits of possibility in building a more environmentally conscious and sustainable future.

The exhibition showcased five student projects that integrate creativity with sustainable solutions:

- **Sustainable Refurbishment of Existing Buildings: Water Conservation**, by Dayang Nadiya Binti Rozman Azmi, MSc in Water Resource and Environmental Engineering, which emphasised water conservation in building refurbishments.
- **Smart Sustainable, Low-Cost IOT Based Waste Segregator Dustbin System** by Dayang Syaza Aina Binti Hamdani, Bachelor of Science (Honours) in Computer Networking, which addressed waste management challenges in alignment with Brunei's Sustainable Development Goals.
- **Fashion Sensitivity and Water Influence in the Sustainability of Brunei Fashion Industry** by Dayang Hajah Safiyah Aisyah Kamillah Haji Mohamad Jaafar, Bachelor of Science (Honours) in Fashion Design & Technology, highlighted the environmental impact of the fashion industry.
- **Utilising Roselle's Antioxidant and Antibacterial Properties to Enhance Meat Storage Quality** by Dayang Nur Adila Puteri binti Irwan, Bachelor of Science (Honours) in Food Science and Technology, explored natural preservatives for meat storage.
- **Tanah Maju** by a group of students from Bachelor of Business (Honours) Major in Marketing Information Systems which includes Awang Abdul Qur'ainal Haji Abdul Mutalip, Awang Lim Liang Hong, Awang Mohammad Aizat Bin Haji Mohammad Anas, Awang Muhammad Anaz Adhlizam bin Adanan, and Dayang Najiya Binti Roslan, which offered portable soil analysis for improving agricultural yields.





His Royal Highness also viewed the Numerical Sand Screen Modelling and Facilities Lab exhibition booth, a collaborative project with Brunei Shell Petroleum (BSP), showcasing advances simulation technologies in environmental engineering.

Additionally, His Royal Highness also viewed the ASEAN Traditional Textile Exhibition featuring contributions from ASEAN Member States and Timor Leste.

The Convocation Festival further featured cultural performances by the university student clubs, including a traditional Bruneian Dance, martial arts, and global cultural showcases, reflecting the university's vibrant community life. UTB's commitment to holistic student development was also highlighted through its 45 active co-curricular clubs that foster skills in leadership, teamwork, and communication.

Prior to leaving the festival, His Royal Highness consented to receive a Pesambah from UTB Student Representative Council with the theme 'Map of Brunei' and consented for a photography session with members of the UTB Student Representative Council 2024/2025.

A series of associated events continued to celebrate

UTB's graduates, including the International Culture Day 2024; UTB Inno-Fatih; UTB- Bersamamu!; UTBerjaya; Be Kind, Be Happy Series; Health Check Series; UTB On Wheels; International E-Waste Week; Into the Spotlight, among others. These initiatives are aligned with UTB's intention of promoting environmental responsibility and social impact through education.

The UTB Convocation Festival 2024 not only celebrates academic achievements but also reaffirms the university's role in shaping a sustainable and innovative future. The festival culminated the Convocation Ceremony on 07 September 2024, where graduates received their degrees at the Plenary Hall of the International Convention Centre in Berakas.



Universiti Teknologi Brunei Unveils “Pahlawan VIII” For Shell Eco-Marathon Competition



13 May 2024 - UTB proudly unveiled its latest achievement, “PAHLAWAN VIII”, at the official launching ceremony held in the university’s main lobby. The event marked a significant milestone in UTB’s journey towards the prestigious Shell Eco-Marathon Asia-Pacific and the Middle East 2024 competition.

The ceremony commenced with a recitation of Surah Al-Fatihah and Doa Selamat, followed by a welcoming remark by Afiq Saywan, the leader of the UTB Eco-Drive Team 2024.

The event’s highlight was the official unveiling of the UTB Shell Eco- Marathon vehicle “PAHLAWAN VIII” by the Guest of Honour, Yang Mulia Dr Au Thein Wan, Acting Vice-Chancellor of UTB. This momentous occasion was complemented by a multimedia presentation, showcasing the journey of UTB’s Eco-Drive Team 2024 and the cutting-edge technological advancements incorporated into “PAHLAWAN VIII”.

With their sights set on the prestigious Shell Eco-Marathon Asia-Pacific and the Middle East 2024 competition scheduled from 2 – 6 July, 2024 at the

Pertamina Mandalika International Street Circuit, Lombok, Indonesia. The UTB Eco-Drive Team 2024 poised to compete in the Battery Electric category with their Prototype vehicle.

The Shell Eco-marathon aims to empower the next generation of energy leaders, and in its 39th year, the 2024 competition offers students from the region an opportunity to test their design, technology, and engineering skills with energy-efficient vehicles, both on and off the track. UTB’s involvement in this prestigious event aligns with Brunei Darussalam’s national vision of Wawasan 2035, focusing on education development to cultivate knowledgeable, skilled, and successful youths prepared to tackle global challenges.

UTB extends sincere gratitude to its sponsors for their generous support: Brunei Shell Petroleum (BSP), Wasan Milling Company Sdn Bhd (WMC), Aewon-Sherwood Protective Apparel (B) Sdn Bhd, Low San Hardware, and Riza Printing & Thredz Brunei, whose contribution have been instrumental in the team’s success.

UTB Hosts The Annual Project Showcase 2024, Highlighting Student Innovation



15 May 2024 - UTB recently hosted its annual event, the UTB Project Showcase 2024, organised by the Faculty of Engineering (Feng) and Centre for Communication, Teaching and Learning (CCTL) at the Multi-Purpose Hall and Faculty of Engineering Building of the university, in conjunction with the Brunei Mid-Year Conference and Exhibition (MYCE) 2024.

This year's showcase was a testament to the diversity of student innovation, featuring an impressive array of 376 student projects from the Faculty of Engineering (FEng), Centre for Communication, Teaching, and Learning (CCTL), UTB School of Business (UTB SB), School of Computing, and Informatics (SCI), School of Applied Sciences and Mathematics (SASM) and School of Design (SDe).

Under the theme 'Inventive Minds, Sustainable Visions: Merging Creativity and Responsibility,' the one-day event aimed to spotlight and celebrate the achievements of final-year undergraduate students. This theme was chosen to reflect the students' innovative thinking and their commitment to creating solutions that are not only creative but also sustainable, thereby merging creativity and responsibility in their projects.

The showcase not only provided a platform for students to present their ideas, but also fostered a spirit of collaboration. It was a prime opportunity for

public and private organisations to identify promising talent and explore potential collaborations, thereby contributing to the growth of the academic and industrial sectors.

Yang Mulia Dr Au Thein Wann, Acting Vice-Chancellor of UTB, was present as the Guest of Honour, along with UTB principal officers; invited guests from the government, higher education institutions, schools and industry partners, staff and students at the university.

The showcase commenced with the recitation of Surah Al-Fatihah and Doa Selamat, followed by a welcoming speech by Yang Mulia Pg Dr Seri Rahayu binti Pg Ya'akub, Acting Dean of Faculty of Engineering and Co-Organiser of this year's project showcase. The Guest of Honour then officially opened the UTB Project Showcase 2024, followed by a tour.

The Faculty of Engineering displayed the largest share of the projects at the showcase, with 97 final-year projects. The Centre for Communication, Teaching and Learning showcased 7 projects, while the UTB School of Business (UTB SB) showcased 94 projects. The School of Computing and Informatics (SCI) exhibited 73 projects, followed by 63 projects by the School of Applied Sciences and Mathematics (SASM). Additionally, there were 42 projects under the School of Design (SDe).

UTB Hosts First Industry Advisory Meeting For Applied Mathematics And Economics



3 June 2024 - UTB School of Applied Sciences and Mathematics (SASM) hosted the inaugural Industry Advisory Committee Meeting for Applied Mathematics and Economics (IAC-AME). This milestone event, held at the university's Main Conference Room, underscored UTB's dedication to fostering industry collaboration and aligning academic programs with real-world requirements.

The session commenced with a recitation of Surah Al-Fatihah, followed by a warm welcoming remark from Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB, setting the tone for a productive gathering.

Dr. Namasivayam Navaranjan, Head of SASM, provided an insightful overview of the school's initiatives, highlighting its commitment to excellence in education and research. Subsequently, Dr. Amer Demirovic, Programme Leader of the Applied Mathematics and

Economics Programme Area, presented a comprehensive overview of the undergraduate programmes, while Professor Dr. Sankar Duraisamy Sambasivam, Deputy Dean of SASM, discussed the postgraduate programmes offered by the school.

The meeting culminated with engaging discussions focused on programme structure, module specifications, and work placements, fostering a collaborative dialogue between UTB and industry representatives. This open exchange of ideas and perspectives underscored UTB's commitment to ensuring that its academic offerings remain relevant and aligned with industry needs, preparing students for successful careers in their respective fields.

The inaugural IAC-AME Meeting marked a significant step towards strengthening the university's ties with industry partners, paving the way for future collaborations and ensuring that UTB's graduates are equipped with the knowledge, skills, and competencies required to excel in the ever-evolving landscape of applied mathematics and economics.

UTB's School Of Computing And Informatics Showcases Cutting-Edge Holographic Education Technology



6 June 2024 - The School of Computing and Informatics (SCI) hosted a captivating Holo-Ed demonstration at Lecture Theatre 4. This event highlighted the innovative use of holographic technology in education through immersive final year projects and a commercial application.

The demonstration showcased the advanced capabilities of HOLO-Ed technology, providing attendees with a glimpse into the future of interactive and experiential learning. Two standout final year projects were featured - a Virtual 3D Fashion Show that allows users to experience and interact with holographic fashion designs, and a Medical Virtual Reality Training system that leverages holographic simulations to provide realistic hands-on training for medical students and professionals in a safe, controlled environment.

Additionally, a commercial holographic application was presented, exemplifying how this cutting-edge technology can be applied in real-world scenarios, offering practical solutions and enhancing user experiences across various industries.

The Holo-Ed Demonstration underscored the School's commitment to exploring and implementing advanced technologies that revolutionise the educational landscape, providing students with unparalleled opportunities for immersive and interactive learning experiences.

UTB's Robotic Coding Conquest 2024 Ignites Innovation Ecosystem



9 June 2024 - UTB is hosting the 5th annual Robotic Coding Conquest (RCC) 2024, in conjunction with Brunei Mid-Year Conference and Exhibition (MYCE) 2024 a month-long celebration of innovation and technology with the theme "Strengthening the Innovation Ecosystem." The event featured two main categories: Robotics and Internet of Things (IoT); and Artificial Intelligence (AI) and Informatics, offering students and tech enthusiasts an unparalleled opportunity to immerse themselves in the rapidly advancing fields.

Throughout June, UTB's lecturers, in collaboration with industry partners Shell Deep Water Borneo, Microsoft Brunei, and Techsource, hosted free workshops to equip participants with essential skills and knowledge in Robotics and AI. These workshops culminated in various competitions, offering attractive prizes to the winners and showcasing the participants' talents.

Category one started with the two tracks: the first track Rev Robotic Workshop. Participants learned to design, build, and program robots, preparing them for the National Robotic Competition scheduled for 29 June 2024. This competition centred on the theme "Carbon Capture and Sustainable Technology", challenges students to create robotic and IoT solutions that address environmental sustainability. The top teams would be able to represent their country at the FIRST Global Robotic Challenge in Athens, Greece, this September.

The second track was the IoT Smart Home Workshop, which introduces students to the fast-evolving field of IoT technology. Held in the AI Lab and facilitated by Ir Dr. Ahmad Azlan bin Ab Aziz and Dr. Nor Aiman Sukindar, this workshop provided participants with practical knowledge and skills in developing smart home solutions using Tinkercad and Arduino.



The IoT Smart Home Workshop offered students an in-depth understanding of IoT concepts and their applications in smart home technology. Through hands-on activities and interactive sessions, participants learned to design and implement systems that enhance convenience, security, and energy efficiency. Utilising Tinkercad, an online 3D design and electronics simulation tool, alongside Arduino, students gained a solid foundation in both the software and hardware aspects of IoT.

The second category focused on the latest advancements in AI and its applications. Participants engaged in workshops on Building Intelligent Machines. This bootcamp was scheduled to take place over four consecutive days from 18 to 21 June 2024, followed by a capstone project running from 21 to 28 June with pitching and demonstration scheduled for 29 June 2024.

An online workshop on AI and Informatics will also took place from 19 to 20 June 2024. The competition

ran from 21 to 27 June 2024, concluding with a pitching session on 29 June 2024.

Additionally, RCC 2024 hosted the Microsoft ASEAN AI for Accessibility Hackathon, challenging students to address real-world accessibility issues using cutting-edge Artificial Intelligence technologies, fostering innovation and inclusivity.

The RCC initiative has grown significantly over the past five years, attracting an increasing number of industry partnerships. These partnerships are crucial in strengthening the innovation ecosystem, providing students with invaluable opportunities to connect with expert academics and industry leaders and gain practical experience. Through initiatives like the Robotic Coding Conquest, UTB aims to play a pivotal role in nurturing Brunei's innovation ecosystem, empowering students with cutting-edge skills vital for the 4th Industrial Revolution.

Microsoft Asean AI For Accessibility Hackathon

14 June 2024 - UTB in collaboration with Microsoft and the Singapore University of Social Sciences (SUSS), organised the Microsoft ASEAN AI for Accessibility Hackathon. The event was part of the Robotic and Coding Conquest 2024, coincided with the Brunei Mid-Year Conference and Exhibition (MYCE) 2024.

The hackathon began with opening remarks from Mr Larbi Ben Ali, Microsoft Consulting Services Lead FSI for ASEAN and Accessibility Champion lead for Microsoft Singapore. Speeches were also delivered by Dr Eunice Tan Meng Yin, Senior Lecturer and Head of Special Education Programme at SUSS and Dr. Muhammad Norfauzi bin POKDPDP Hj Dani, Head of Artificial Intelligence and Machine Learning (AiML) Lab. Also present in the event was Mr Akfash Latibu, Country Manager, Microsoft Brunei.

The event aimed to provide participants to demonstrate their innovative ideas for using AI to address real-world accessibility challenges in the areas of daily life, employment, communication, and

accessible education.

Seven teams participated in the competition, with three representing the School of Computing and Informatics (SCI) at UTB from Brunei Darussalam and four from Singapore's SUSS. The participants showcased their ideas through concept boards, PowerPoint presentations, videos, demonstrations, and other tools.

The winning team secured a chance to compete with other ASEAN countries and received exclusive opportunities, such as personalised mentoring sessions with Microsoft leaders, "Meet the Experts" sessions on AI topics, access to Azure for students.

Before the final presentation, participants had access to on-demand recorded enablement sessions covering topics like Azure AI training, accessibility features in Windows 11 and Microsoft 365, and advice on creating resumes and utilising LinkedIn. The event concluded with the announcement of the winners.



UTB Launches Brunei Affiliate Of Society Of Women Engineers (SWE)



18 June 2024 - UTB celebrated a significant milestone with the launch of the Brunei Affiliate of the Society of Women Engineers (SWE). The event, held in the Main Conference Room at UTB, marked an important step towards supporting and advancing the careers of women engineers in Brunei.

The ceremony began with the recitation of Surah Al-Fatihah, followed by an introduction to the Society of Women Engineers and an overview of upcoming events and initiatives. Yang Mulia Dr. Syazana Abdullah Lim, the focal point of the Brunei Affiliate of SWE, led this informative session.

One of the highlights of the event was the ribbon-cutting ceremony, officiated by two distinguished guests: Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Hj Sulaiman, UTB Vice-Chancellor, and Her Excellency Caryn R. McClelland,

Ambassador Extraordinary and Plenipotentiary of the United States of America to Brunei Darussalam.

The event concluded with a symbolic presentation of SWE certificate of accreditation. The Ambassador Extraordinary and Plenipotentiary of the United States of America to Brunei Darussalam presented the certificate to the UTB Vice-Chancellor, signifying the official establishment of the Brunei Affiliate of SWE.

As part of a global initiative, the Brunei Affiliate of the society of Women Engineers aims to support and advance the careers of women engineers in Brunei. The group will focus on professional development, outreach activities, and creating connections for career opportunities, all tailored to the unique needs of women in the engineering field in within Brunei.

UTB Celebrates Hari Raya Aidil Adha With Religious Talk And Meat Distribution



19 June 2024 - UTB celebrated Hari Raya Aidil Adha by organising Majlis Ibadah Korban and Aqiqah ceremony at the University's Concourse Hall. The annual event a joint effort by the Religious Unit, Student Affairs Office and UTB Student Representative Council (MPPUTB), was graced by the presence of Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB, as the Guest of Honour. The ceremony was also attended by Principal Officers; the university staff, students, and invited guests.

The ceremony began with the recitation of Surah Al-Fatihah, followed by Selawat Tafrijiyyah and a mass Takbir Raya. Ustaz Ahmad Muzhafar bin Haji Marsidi, Assistant Religious Development Officer at Islamic Da'wah Centre, delivered a thought-provoking

religious talk on "Erti Pengorbanan" (The Meaning of Sacrifice).

As a highlight of the ceremony, the Guest of Honour distributed sacrificial meat to 14 asnaf fakir miskin (underprivileged individuals). The ceremony concluded with the presentation of a token of appreciation to the invited speaker and the recitation of the Doa Selamat.

Through this ceremony, UTB not only celebrated the significance of Hari Raya Aidil Adha but also reinforced the importance of sacrifice, compassion, and community support.

Robotic And Coding Conquest (RCC) 2024 Bootcamp

21 June 2024 - UTB continued with the second category of the Robotic and Coding Conquest (RCC) 2024, focusing on Artificial Intelligence (AI), as part of the Brunei MYCE 2024.

Participants engaged in the "Building Intelligent Machines" competition track, which commenced with the first bootcamp session held at UTB's Artificial Intelligence and Machine Learning (AiML) Lab. Sponsored by Shell Deepwater Borneo B.V, this four-day bootcamp, which ran from 18 until 21 June 2024, aimed to provide participants with a comprehensive understanding of AI technologies.

On the first day, trainers Nikhil Chirayath Davies, Shell a.i Manager and Merce Vintro Ricart, Senior Technical Manager NLP, introduced participants to the fundamentals of Generative AI, including key concepts and practical applications. Additionally, participants delved into the complexities and applications of machine vision technology, gaining insights into implementing this technology in various scenarios.

The second day focused on Extended Reality (XR) and Metaverse, with ElanthirayanMadhavan, XR Innovation Analysts, conducting a session on the fundamental concepts of XR technologies, including virtual reality (VR), augmented reality (AR), and Mixed Reality (MR).

On the third day, participants explored the Introduction to Power Platforms and Mixed Reality, gaining hands-on experience with power platforms and the integration of mixed reality into AI projects. This session aimed to enhance their capabilities in leveraging advanced platforms for developing sophisticated AI solutions.

The bootcamp culminated with a Capstone Project Discussion on the final day, providing participants with an opportunity to showcase their projects, discuss their experiences, and receive feedback from trainers and peers. This practical application will reinforce the knowledge gained throughout the bootcamp.





UTB Hosted The National Robotic Competition Culminating The 5th Annual Robotic Coding Conquest (RCC) 2024

29 June 2024 - UTB hosted the National Robotic Competition culminating the 5th annual Robotic Coding Conquest (RCC) 2024. The competition, themed "Carbon Capture," challenged students to develop innovative robotic solutions for environmental sustainability. Winners have the opportunity to represent their country at the FIRST Global Robotic Challenge in Athens, Greece, in September.

The event concluded with an award ceremony at UTB's Lecture Theatre 2, attended by Guest of Honour Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, along with judges and notable guests. The ceremony began with Surah Al-Fatihah and Doa Selamat, followed by a welcoming speech from Dr. Mohamad Saiful bin Haji Omar, emphasizing the RCC 2024 theme "Strengthening the Innovation Ecosystem."

Mr. Hariharasudhan Ramani, General Manager for Digital Innovation at Shell India Markets Private Limited, provided insights as a judge and discussed digital innovation's impact.

RCC 2024 combined 4IR-themed competitions with immersive workshops, empowering students to enhance their creativity and problem-solving skills. The event has grown significantly over five years, attracting more industry partners and strengthening Brunei's innovation ecosystem. Through RCC and similar initiatives, UTB continues to nurture Brunei's innovation landscape, equipping youth with essential skills for the 4th Industrial Revolution.

Awards were presented across various categories:

1. REV Robotic Innovation Challenge: Team Bumble Bee won first place, followed by Optimus Prime, Megatron, and Starscream.

2. IoT Smart Home Competition: Nuraini Haziqah binti Zailani (Sekolah Tinggi Perempuan Raja Isteri) won first place, followed by Dk Alya Syazani binti Pg Shahrin and Muhammad Abdul Khair bin Haji Idris (both from Maktab Sains Paduka Seri Begawan Sultan).

3. Microsoft AI for Accessibility Hackathon: SUSS, Singapore teams won first and third places, while UTB's SCIborg team secured second place.

4. AI and Informatics: Team Geek Squad TM won first place, followed by FF@15 and Analytical Minds.

5. Building Intelligent Machine: UTB's team VisionTech won first place and a trip to the Changemakers of Tomorrow 2024 Event at Shell Technology Centre Bangalore. Teams Gesture Genius and WildGuard AI secured second and third places.

RCC 2024 combined 4IR-themed competitions with immersive workshops, empowering students to enhance their creativity and problem-solving skills. The event has grown significantly over five years, attracting more industry partners and strengthening Brunei's innovation ecosystem. Through RCC and similar initiatives, UTB continues to nurture Brunei's innovation landscape, equipping youth with essential skills for the 4th Industrial Revolution.





AI And Digital Tranformation Symposium

1 July 2024 - UTB hosted a symposium on “AI and Digital Transformation” held at the university’s Lecture Theatre 2.

Yang Mulia Dr Chin Wei Keh, Deputy Permanent Secretary (Higher Education) representing Permanent Secretary (Higher Education), Ministry of Education, attended as the Guest of Honour.

The symposium began with a recitation of Surah Al-Fatihah, and Doa Selamat, followed by a welcoming remark by Yang Mulia Dr Au Thein Wan, Assistant Vice-Chancellor (Student, Services and Alumni).

Yang Mulia Awang Hariharasudhan Ramani, General Manager of Digital Innovation at Shell, delivered the keynote address. He discussed AI’s transformative effects across industries, emphasising its role in improving operational efficiency and driving innovation.

The symposium concluded with an interactive Question and Answer session, allowing attendees to engage with the speaker and gain practical insights into AI and digital transformation applications.



UTB Inaugurates Odyssey Summer Programme And Welcomes Umap Discovery Camp 2024 Participants With High Tea

3 July 2024 - UTB launched the University Mobility in Asia and the Pacific (UMAP) Discovery Camp 2024 Brunei Odyssey, coinciding with the Brunei Mid-Year Conference and Exhibition 2024. The programme's inception was celebrated with a high tea reception for participants at the Garden's Veranda Banquet Hall and Restaurant, Rimba Garden Central.

The event began with the recitation of Surah Al-Fatihah followed by Dr Hj Roslyna binti Hj Rosli, Director of Tri-Ced, delivering a warm welcome address. Participants of the Brunei Odyssey Summer Programme were presented with a commemorative memento.

Distinguished guests at the event included Her Excellency Madam Ambra Dickie, The High Commissioner of Canada to Brunei Darussalam; His Excellency Mr Xiao Jianguo Ambassador Extraordinary and Plenipotentiary of The People's Republic of China to Brunei Darussalam; Her Excellency Madam Boosara Kanchanalai Ambassador Extraordinary and Plenipotentiary of The Royal Thai Embassy; Her Excellency

Madam Marian Jocelyn R. Tirol-Iganacio Ambassador Extraordinary and Plenipotentiary of The Republic of The Philippines to Brunei Darussalam; and Mrs. Nur Ezira Mahadi, Deputy High Commissioner of Malaysia, High Commission of Malaysia in Brunei Darussalam, alongside Yang Mulia Datin Paduka Professor Dr Dayang Hj Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB; UTB Principal Officers and university staff.

The Odyssey Summer Programme, a 13-day immersive experience, aims to provide participants with a comprehensive understanding of Brunei's cultural diversity, lush ecosystems, and Islamic heritage. The programme offers a unique blend of interactive activities, classroom sessions, and outdoor adventures. Participants will explore Brunei's rich cultural tapestry through experiences such as jungle-to-plate cuisine, handicraft workshops, and exposure to tribal arts, music, and customs. The itinerary also includes visits to exhibition galleries, museums, and historical landmarks offering insights into Brunei's Islamic heritage and historical significance.



UTB UMAP Discovery Camp 2024 Brunei Odyssey Begins With A Week Of Cultural Immersion

11 July 2024 - The University Mobility in Asia and the Pacific (UMAP Discovery Camp 2024 Brunei Odyssey), hosted by UTB, has completed its first week with great success. This event, organised in conjunction with the Brunei Mid-Year Conference and Exhibition (MYCE) 2024, offered participants a rich cultural immersion and exploration of Brunei's natural beauty.

The week began with a warm welcome and ice-breaking activities, fostering camaraderie among participants. The second day was dedicated to an immersive introduction to Brunei's culture and heritage, including the principles of Malay Islamic Monarchy (MIB), traditional Bruneian cuisine, and arts and crafts. This allowed participants to appreciate the unique cultural fabric of Brunei. The camp's official launch was marked by a high tea celebration.

On the third day, participants explored Bandar Seri Begawan, the capital city, with visits to the Brunei Handicraft Centre and an enchanting mangrove forest boat ride. These activities offered a blend of cultural and natural experiences, showcasing Brunei's beauty and craftsmanship.

Midweek activities continued with engaging cultural interactions and explorations. On the fifth day, the

focus shifted to the Tutong District, where participants visited Lamin Warisan to learn about medicinal plants and enjoy a nature trail. This experience highlighted the traditional knowledge and natural heritage of the region.

The sixth day in Tutong was equally exciting. It featured hands-on activities with eco-ponies, parang and candas making, and a visit to the picturesque Tasek Merimbun. These activities provided a deeper understanding of the local lifestyle and environmental conservation efforts.

UTB's successful organisation of this first has provided participants with a comprehensive and immersive experience of Brunei's culture and natural beauty. The camp continues to be a platform for cultural exchange and learning, strengthening international ties and fostering a greater appreciation of Brunei's heritage.

The UMAP Discovery Camp 2024 continued until July 15, 2024, promising more exciting activities and explorations.



UTB Forges Partnership With CityUHK Through Memorandum Of Understanding

10 July 2024 - Universiti Teknologi Brunei (UTB) welcomed delegates from the City University of Hong Kong (CityUHK) for a courtesy visit, which culminated in the signing of a Memorandum of Understanding (MoU) between the institutions.

The visit began with a tour of UTB's the Pearl Gallery and the Artificial Intelligence and Machine Learning (AiML) Laboratory, showcasing the university's facilities and research initiatives. It was followed by the recitation of Surah Al-Fatihah and Doa Selamat.

The Vice-Chancellor of UTB, Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, welcomed the delegation with a welcoming remark, followed by remarks from the President and University Distinguished Professor of CityUHK, Professor Dreddy Boey, before signing the MOU.

Representing UTB, Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, and representing CityUHK, Professor Dreddy Boey, both signed the MoU. This agreement signifies a significant step forward in fostering academic and research collaboration between the two universities.

The MoU encompasses several key areas of cooperation, including Academic exchange and research personnel collaboration, Exchange of students, Exploration of joint teaching initiatives, Sharing of joint research outcomes, and Exchange of institutional publications.

Following the signing ceremony, a discussion was held between the representatives of both institutions to explore potential areas of collaboration further and to discuss the implementation of the agreed initiatives.

This partnership underscores UTB's commitment to fostering international collaboration and enhancing its research and educational capabilities, promising a fruitful relationship with CityUHK.





UTB Holds Religious Talk To Commemorate Ilal Hijrah 1446H

11 July 2024 - UTB organised a special religious talk in observance of Ilal Hijrah 1446H, commemorating the Hijrah (migration) of the Prophet Muhammad SAW from Makkah to Madinah. The event took place at the University's Concourse Hall and was organised by the Religious Unit, Student Affairs Office.

Present as the Guest of Honour was Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB. Also in attendance were the Principal Officers, lecturers, staff and university students.

The event commenced with the recitation of Surah Al-Fatihah and Selawat Tafrijiyyah, followed by a religious talk entitled Memelihara Akal Masyarakat Sejahtera was delivered by Yang Mulia Ustaz Haji Badaruddin bin Haji Basar, a Religious Education Officer from Pusat Dakwah Islamiah.

The event proceeded with Dzikir Marhaban celebrating the return of UTB staff who recently completed their Hajj pilgrimage before concluding with a Doa Selamat.

The staff included Haji Md Al-Qusyairi bin Hj Abd Kahar, Lecturer of Centre for Communication, Teaching and Learning (CCTL); Dr Hajah Wida Susanty binti Hj Suhaili, Lecturer of School of Computing and Informatics; and Dr Hajah Ummul Hasanah binti Hj Hassan, Lecturer of Faculty of Engineering.



UTB Vice-Chancellor Welcomes New Students For 2024/2025 Academic Year

16 July 2024 - UTB hosted a Vice-Chancellor's Address to welcome new incoming students for the 2024/2025 academic year. The event took place at the Multi-Purpose Hall, Phase 3, UTB. Approximately 625 students were admitted to the university for the academic year 2024/2025 intake.

The ceremony began with Selawat Tafrijiyah and the recitation of Al-Qur'an verses by Yang Mulia Awang Muhammad Naqib Ahwazie bin Mohammad Ali Khairi, a fourth-year Mechanical Engineering student. Yang Mulia Awang Muhammad Hadi Firdaus bin Haji Idham, a second-year Mechatronics Engineering student, provided the translation.

Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, UTB Vice-Chancellor, delivered a welcoming address, congratulating the new students on their admission to the university.

The incoming class of 2024/2025 then took their oath in the presence of the university's principal officers, lecturers, and staff. The ceremony concluded with the multimedia slideshow and the recitation of Doa Selamat.

The Vice-Chancellor's address marks the beginning of UTB Orientation Week 2024, scheduled from 16 to 20 July. Organised by the Student Affairs Office and Student Representative Council of UTB (MPPUTB), the week-long programme features various activities especially designed to help new students acclimate to university life.

Amongst the activities includes briefing sessions by relevant offices and sections of UTB; introductions by the Schools and Faculty; various motivational, counselling, religious, and awareness talks by guest speakers; campus tour and volunteering programmes.

Co-Curricular Activities (CCA) booths were set up on campus prior to orientation week to highlight the variety of activities, organisations, and clubs for the new incoming students to explore and register.



UTB Orientation Week Continues With Day Two Activities

17 July 2024 - The orientation week for the 2024/2025 academic year continued into its second day, featuring a comprehensive series of informative presentations. Various university departments, including the Quality Assurance Unit (QAU), Estate, ICTC, Library, Health, Safety, and Environment (HSE), and Finance Office, delivered briefings. These sessions were designed to provide new students with crucial information about university operations and facilities, facilitating their transition into academic life.

Complementing the departmental presentations, the Counseling Unit organised a special talk titled 'Building Positive Mental Health Habits in University'. This session was led by guest speaker Yang Mulia Dayang Ainan Sayfeeqah binti Muhammad Saifullah, offering valuable insights into maintaining mental well-being during university years.

The day concluded with interactive team-building activities. These exercises were crafted to enhance teamwork, improve communication skills, and build a sense of community among the new students.





Third Day Of Orientation Focuses On Religious, Welfare And Career Sessions

20 July 2024 - The third day of orientation week offered new students a diverse and informative programme. It began with a religious talk by Yang Mulia Awg Muhammad Najib bin Hj Awang from Pusat Dakwah Islamiah, entitled “Cabaran Belia di Akhir Zaman (Perbatasan, Akidah dan Akhlak)”, addressing contemporary challenges for youth focusing on boundaries, faith and morality.

This was followed by an essential welfare talk on sexual harassment awareness, led by Yang Mulia DSP Hjh Nur Amni Alyani binti Hj Abd Rahman, from the Crime Investigation Unit of Abuse of Women and Children. This session aimed to educate students about sexual harassment and its implications.

The Student Affairs Office then delivered an informative session introducing the its functions and services. Then, Yang Mulia Dayang Nur Amalina Munyati binti Ismail from AM Counselling, gave career guidance talk entitled “Exploring Opportunities While in University” exploring university opportunities.

Awg Md Najib Latif, President of KESAN, presented the University Student Survival Guide (USSG), and the day concluded with information on volunteer programs. This comprehensive schedule aimed to equip new students with essential knowledge spanning religious,



social, academic, and career aspects of university life, ensuring a well-rounded introduction to their new academic journey.



UTB Launches Strategic Project With Icesco To Empower Youth For The Digital Era

29 July 2024 - UTB launched a significant initiative in partnership and sponsored with the Islamic World Educational, Scientific and Cultural Organisation (ICESCO). The three-day workshop, 29 to 31 July 2024, titled "Empowering Youth for the Digital Era: Building Capacity in Low-Code and No-Code Technology to Bridge the ICT Skills Gap," aims to address the digital skills gap and empower youth participants, particularly focusing on youth and women, to engage in the digital economy regardless of their educational backgrounds.

The event began with the recitation of Surah Al-Fatihah and Doa Selamat, followed by a welcoming address from Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB. She emphasised the workshop's role in nurturing digital creators and supporting Brunei's technological vision.

Yang Mulia Dr. Adel Smeda, an expert in the ICT Science and Technology Sector from ICESCO, too delivered his remarks, highlighted ICESCO's commitment to bridging the ICT skills

gap by offering access to low-code and no-code technologies, aiming to build an inclusive community of innovators and collaborators from diverse backgrounds.

The Guest of Honour, Yang Mulia Dr. Haji Azman bin Ahmad, Permanent Secretary (Higher Education) at the Ministry of Education, delivered his remark, echoing ICESCO's commitment to bridging the ICT skills gap by offering access to technologies, striving to create a diverse welcoming ecosystem of creative thinkers and teamwork-oriented individuals from various walks of life.

The event concluded with an exchange of tokens of appreciation, symbolising the collaborative spirit and mutual commitment to the project's success.

The workshop's curriculum was comprehensive, covering an introduction to Low-Code and No-Code (LCNC) Technology, hands-on experience with the Glide No-Code platform, building simple web applications, natural language processing, LCNC best practices, security considerations, and group projects.

This initiative represents a strategic collaboration between UTB and ICESCO to equip Brunei's youth with essential digital skills, fostering their ability to contribute meaningfully to the digital economy and support the nation's technological advancement.





UTB Concludes Workshop On Empowering Youth For The Digital Era In Collaboration With ICESCO

31 July 2024 - UTB wrapped up a three-day workshop titled “Empowering Youth for the Digital Era: Building Capacity in Low-Code and No-Code Technology to Bridge the ICT Skills Gap.” The event, sponsored by the Islamic World Educational, Scientific and Cultural Organisation (ICESCO), ran from 29 July to 31, 2024. Its goal was to address the digital skills gap and enable youth and women to participate in the digital economy, regardless of their educational background.

The closing ceremony commenced with the recitation of Surah Al-Fatihah and Doa Selamat. Yang Mulia Dr. Adel Smeda, an ICT Science and Technology Sector expert from ICESCO, delivered remarks. The 24 participants received certificates acknowledging their commitment and involvement during the workshop.

Trainers Dr. Ravi Kumar Patchmuthu and Dr. Ibrahim Venkat @ Krishnamurthy Venkatasubramaniam from the School of Computing and Informatics (SCI) were also awarded certificates. Recognition was extended to coordinators Dr. Mas Munira Rambli, Dr. Hj Sharul Tazrajiman bin Hj Tajuddin,

and Dr. Wendy Pei Qin Ng from various UTB faculties.

The workshop covered a range of topics including an introduction to Low-Code and No-Code (LCNC) Technology, practical experience with the Glide No-Code platform, web application development, natural language processing, LCNC best practices, security considerations, and group projects. This comprehensive curriculum aimed to provide participants with key digital competencies for the digital economy.

This collaborative effort between UTB and ICESCO represents a strategic initiative to equip Bruneian youth with vital digital skills. By enhancing their ability to contribute to the digital economy, the programme supports the country’s technological progress and aligns with broader objectives of inclusive and sustainable development.

UTB INTERNATIONAL CULTURE DAY



8 August 2024 - UTB held an International Culture Day with the theme “Unity in Diversity” at the Multi-Purpose Hall of the university. The event was jointly organised by UTB Student Affairs Office and the Student Representative Council 2024/2025.

Present as the Guest of Honour was Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB. Also in attendance were His excellency Professor Dr. Hamit Ersoy, Ambassador Extraordinary and Plenipotentiary, Embassy of The Republic of Turkiye; Representatives of Foreign Missions to Brunei Darussalam from Oman, Laos, United States of America, Pakistan, Australia, Philippines, United Kingdom, Malaysia, Expatriates of UTB; UTB Principal Officers, staff, and students.

The event commenced with the recitation of Surah Al-Fatihah and Doa Selamat, followed by a welcoming remark by Dayang Nurhanan Nazurah binti Haji Muhammad Sani, the Co-Chairperson of International Culture Day 2024, Head ExCo Culture and Student Representative Council 2024/2025.

The Guest of Honour then officially inaugurated the ceremony, followed by a tour of the International Day Exhibition.

The event featured a variety of activities, including games, exhibitions and a photobooth, among various other engaging activities. UTB international students also showcased their cultures, national costumes, dishes, and delicacies.

International Culture Day 2024 meaningfully symbolised global solidarity and unity, honoring the rich tapestry of nations across the world. The occasion featured booths, international culinary delights and a myriad of activities that highlighted global diversity. Additionally, the event promotes valuable connections and relationships with international students





Closing Ceremony For The China-Brunei Oversea Innovation Project Programme (OIPP)

8 August 2024 - UTB celebrated the successful conclusion of the China-Brunei Overseas Innovation Project Programme (OIPP) with a closing ceremony. This event marked the end of a two-week programme conducted in collaboration with the School of Microelectronics (SME) of Tianjin University (TJU) showcasing the achievements and experiences of its participants.

The OIPP, designed to offer undergraduate students international opportunities, aimed to enrich their learning experiences, enhance creative and practical skills, foster global perspectives and strengthen relationships within ASEAN partner institutions. This particular programme, hosted by UTB's Electrical and Electronic Engineering department, featured the project "Low Powered Robotics – Designing Automatic Tracking Robot Car."

The ceremony commenced with the recitation of Surah Al-Fatihah and Doa Selamat, followed by a welcoming remark from Dr Lim Tiong Hoo, UTB OIPP Leader. His Excellency Mr Xia0 Jianguo, Ambassador of The People's Republic of China to Brunei Darussalam, also delivered his remarks. Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, was present for this event.

Participants then shared their experiences through a representative, offering insights into the programme's impact. A video presentation followed, capturing the highlights and achievements of the OIPP journey. The ceremony concluded with the presentation of certificates to the participants, celebrating their accomplishments and the success of this international collaborative initiative in higher education.





Turkiye Promotion Day At UTB Innovation Project Programme (OIPP)

17 August 2024 - UTB organized in collaboration with the Embassy of the Republic of Türkiye and Yunus Emre Institute for the Türkiye Promotion day held at the Lecture Theatre 3 of UTB.

Present as the Guest of Honour was His Excellency Professor Dr Hamit Ersoy, Ambassador of the Republic of Türkiye to Brunei Darussalam.

Also attended the Promotion Day were Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB; His Excellency's spouse, UTB's staff and students.

The event was aimed to increase awareness and publicity of the Turkish Language Courses for the new academic year whilst also promoting the art and culture of turkiye.



Opening Ceremony Launches The Universiti Universitas Borneo (KUUB) Convention 2024

20 August 2024 - The Konsortium Universiti Universitas Borneo (KUUB) Convention 2024 was officially inaugurated at an opening ceremony that brought together academic leaders, scholars, and researchers from across Borneo. Organised by UTB and co-organised by the KUUB, the launch took place at the Auditorium of Balai Khazanah Islam Sultan Haji Hassanal Bolkiah. The event ran for three consecutive days from 20 until 22 August 2024.

The KUUB Convention is a cornerstone event for the consortium, comprising 17 member universities and higher education institutions across Borneo. The convention aims to foster academic collaboration, share research insights, and explore solutions to regional challenges. The convention's theme this year is 'Budaya dan Seni' (Culture and Arts).

The ceremony began with the recitation of Surah Al-Fatihah and a Doa Selamat, followed by a welcoming speech from Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, as the Chairperson of the KUUB 2024 steering committee.

Yang Berhormat Dayang Hajah Rosmawatty binti Haji Abdul Mumin, Member of the Legislative Council as the Guest of Honour, then delivered her remarks and officially opened the convention.

Following this, UTB and Swinburne University of Technology, Sarawak Campus, Malaysia, formalised their partnership through a Memorandum of Understanding (MoU) signed. This MoU aims to enhance collaboration and support mutual growth between the two institutions.

The event proceeded with the first keynote

address delivered by Yang Mulia Professor Dr Shahrul Razid Sarbini, President of KUUB, on AgriHub@Gedong: Sustainable Agriculture for Food Security.

The event concluded with visiting the KUUB Convention Exhibition, showcasing academic achievements, research projects, and cultural exhibits from participating universities.

The KUUB is a collective of universities and higher education institutions dedicated to promoting academic collaboration, research innovation, and sustainable development across Borneo. The annual KUUB Convention is a key event that brings together the brightest minds to explore solutions for the region's most pressing challenges.





UTB Hosts The Second KUUB Board Meeting 2024

20 August 2024 - UTB hosted the second Konsortium Universiti Universitas Borneo (KUUB) Board Meeting 2024, which took place at Conference Centre of Balai Khazanah Islam Sultan Haji Hassanal Bolkiah.

KUUB is a consortium of universities in Borneo dedicated to enhancing regional collaboration and academic excellence. The board meeting is a key event where representatives from member institutions gather to discuss progress, plan future initiatives, and strengthen partnerships.

The meeting began with the recitation of Surah Al-Fatihah and Doa Selamat, followed by a welcoming remark delivered by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, the Vice-Chancellor of UTB. This was followed by an opening remark by the KUUB President, Yang Mulia Professor Dr Shahrul Razid Sarbini.

A keynote session was then delivered by Yang Mulia Professor Dr Ir. H. Abdunuur, M.Si KUUB Deputy Chairman on The Spirit of Indonesia's New Capital for university relations and cooperation between countries on the island of Borneo.

The agenda included an overview from the

university presidents and official representatives, approval of the Minutes of Meeting (MoM), and discussion of matters arising. Reports on the progress and achievements of the year were presented, along with plans and strategies for the upcoming year to further advance the consortium's goals in technological education and research.

The meeting concluded with closing remarks from the KUUB President. The successful completion of the 2nd KUUB Board Meeting 2024 represents a significant milestone for KUUB and paves the way for future collaborations and initiatives.

As an active member of KUUB, UTB continues to demonstrate its commitment to excellence and dedication to fostering meaningful collaborations in technological education and research across the region. The event showcased UTB's prominent role in shaping the future of higher education in Borneo.

KUUB Dinner 2024



20 August 2024 - UTB hosted Dinner for the KUUB Convention 2024. It was held at the Royal Berkshire Hall, Royal Brunei Polo and Riding Club, Jerudong.

Present as the Guest of Honour was Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB.

The event commenced with the recitation of Surah Al-Fatihah and Doa Selamat. This was followed by Welcoming Remarks by Yang Mulia Dr Saiful bin Haji Omar, Assistant Vice-Chancellor (External and Industry Relations), UTB.

Following the speech, the Guest of Honour, on behalf of UTB presented mementos to the KUUB President; the Deputy Chairperson for their contribution to the convention; and the sponsor which includes Zalin Wood Art and Furniture Sendirian Berhad, Brutech Corp Sendirian Berhad, and Sharqia Hijab Brunei.

The event proceeded with several performances from UTB, UBD, and UNISSA students and dinner.





UTB Hosts Inaugural International Conference On Creative Arts Design And Technology (ICCARTe) 2024

21 August 2024 - UTB's School of Design hosted the inaugural International Conference on Creative Arts Design and Technology (ICCARTe) 2024, held in conjunction with the KUUB Convention 2024. Centered around the theme "Harmonising Art and Culture through Sustainable, Creative, and Innovative Design", the conference took place at the university's library complex and marked a significant event in the fields of art, design, and technology.

The conference commenced with a welcoming address by Yang Mulia Professor Dr Yulfian Aminanda, Dean of the School of Design at UTB. Professor Yulfian's opening remarks highlighted the goals of the conference and set a collaborative tone for the day's proceedings.

The event featured three distinguished keynote speakers. Yang Mulia Prof. Dr Dzul Haimi Md Zain delivered the first keynote lecture titled "Embracing Art and Culture in Art & Design." His presentation explored how cultural influences are integrated into contemporary art and design practices, emphasizing the blend of tradition and modernity.

The second keynote lecture was presented by Yang Mulia Ar. Haji Khalid bin Haji Sirat, who spoke on "Programming Architecture." Ar. Haji Khalid

provided an in-depth analysis of how digital technology has transformed architectural design, discussing both advancements and future directions.

Yang Mulia Associate Professor Dr Nor Azwadi bin Che Sidik concluded the keynote lecture series with title: "The Art and Design of Journal Management." Associate Prof Dr. Nor Azwadi addressed the role of design in improving journal management processes and its impact on scholarly communication.

The conference then proceeded and concluded with parallel sessions with the following conference tracks - Architecture, Industrial / Product Design, Fashion Design and Technology, and Technology in Creative Arts Designs.

The ICCARTe 2024 conference offered a valuable platform for engaging discussions and knowledge exchange among professionals and academics. The event successfully highlighted emerging trends and innovations at the intersection of creative arts, design, and technology.



KUUB Open Science Seminar Paves The Way For Collaborative Innovation

22 August 2024 - The final day of the 3-day KUUB Convention 2024, hosted by UTB featured the Open Science Seminar held at Lecture Theatre 2 of UTB.

The seminar commenced with opening remarks by Yang Mulia Dr Saiful Hj Omar, UTB's Assistant Vice-Chancellor (External and Industry Relations), who welcomed participants and highlighted the significance of open science in breaking down barriers to knowledge sharing. Dr Saiful emphasised the need for transparency, accessibility, and collaboration in scientific research to accelerate discovery and innovation.

The first session, led by Yang Mulia IR Dr. Shaliza Ibrahim, focused on "Introduction to Open Science Principles." Dr. Shaliza provided a comprehensive overview of the fundamental concepts of open science, stressing the importance of making research data and outputs freely available to the scientific community and the public. Her presentation offered practical insights into how researchers can adopt open science practices in their work, fostering a culture of openness and inclusivity in research.

The second session, presented by Professor ChM

Dr. Mohd Basyaruddin Abdul Rahman, addressed the topic of "Building Collaborative Research Networks." Professor Basyaruddin discussed the critical role of collaboration in scientific research, particularly in the context of addressing complex global challenges. He outlined strategies for building effective research networks that transcend geographical and disciplinary boundaries, enabling researchers to pool resources, share expertise, and drive impactful outcomes.

The seminar concluded with a visit to the ASEAN Traditional Textile Showcase at the Multipurpose Hall of the university, where participants had the opportunity to explore innovative textile technologies and sustainable practices in the region. The showcase provided a unique platform for dialogue between researchers and industry stakeholders, highlighting the potential for cross-sector collaboration in driving economic and environmental sustainability.

The KUUB Open Science Seminar marks an important step forward in the promotion of open science and collaborative research in Borneo and the broader ASEAN region. It reflects KUUB's ongoing commitment to advancing scientific excellence and fostering a collaborative research environment that benefits both academia and society.



The Launching Ceremony Of The Asean Traditional Textile Exhibition

22 August 2024 - UTB in collaboration with the ASEAN Diplomatic Missions in Bandar Seri Begawan, launched the ASEAN Traditional Textile Exhibition, a milestone event dedicated to showcasing the diverse and intricate textile traditions of Southeast Asia. Held at UTB's Multipurpose Hall, this exhibition marks a significant milestone in promoting cultural heritage and fostering regional unity.

Organised in conjunction with ASEAN Month 2024, the exhibition of traditional textiles serves as more than just artistic expressions; it is a vital link to the cultural identity, history, and community. Each thread and pattern reflects the vibrant traditions and diverse histories of the ASEAN countries. The exhibition aims to celebrate this exquisite craftsmanship and emphasise the cultural significance of traditional textiles, reinforcing the interconnectedness of the region's diverse cultures.

The exhibition's opening ceremony commenced with the recitation of Surah Al-Fatihah and Doa Selamat. Yang Mulia Dr. Fadzliwati binti Mohiddin, Dean of the UTB School of Business, then delivered a welcoming address.

The exhibition was officially launched by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB. Following the launch, the Guest of Honour visited the exhibition,

exploring the carefully curated displays which highlighted the intricate craftsmanship and cultural narratives behind each textile exhibit.

Also in attendance were the special guests from embassies and high commissions of all ASEAN countries and Timor Leste.

The ASEAN Textile Exhibition features contributions from the ASEAN Member State and Timor-Leste. Through digital displays, info-posters, and a captivating film presentation, the exhibition offers a comprehensive exploration of each country's textile traditions, techniques, and cultural stories.

The exhibition's theme, "Threads of Culture: Unraveling ASEAN Textile Tales for Young Minds," serves as a reminder of the importance of preserving and promoting traditional weaving techniques. It also provides a unique opportunity for skilled artisans to showcase their expertise, share their cultural heritage, and engage in cross-cultural exchanges.

The ASEAN Textile Exhibition was open to the public from 22 until 24 August 2024, at 9:00 AM to 4:00 PM. Visitors were encouraged to explore the diverse exhibits and immerse themselves in the rich cultural narratives that define ASEAN's textile heritage.

HSE Office Hosts Fundraising Workout Event For Palestinian Humanitarian Fund

28 August 2024 - The Health, Safety, and Environment Office (HSE) of UTB organised a fundraising workout event in support of the Palestinian Humanitarian Fund. The event, featuring a Lesmills Bodycombat session led by instructors from The Boss Gym, was held at the University's Multipurpose Hall.

The funds raised through this initiative will be directed to the Palestinian Humanitarian Fund under the Ministry of Youth, Culture, and Sport.

The workout was participated by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB along with UTB staff and students.



UTB Welcomes 3 Non-Academic Staff And Bids Farewell To 4 Staff



27 May 2024 – UTB welcomes 3 non-academic staff and bids farewell to 4 staff. Present at the session were Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, Principal Officers and staff.

UTB welcomes:

Non-Academic Staff

1. Dyg Nor Azemah binti Haji Abdul Sahamd, Assistant Registrar, Administration Registrar and Secretary's Office.
2. Dyg Sophia binti Hj Rosli, University Shop Assistant.
3. Dyg Nur Nasrah Afiqah binti Hj Manan, University Shop Assistant.

UTB bade farewell to:

1. Professor Dr. Nore Beston, Professor, School of Applied Sciences and Mathematics. (23.06.2018 – 22.06.2024)
2. Dr. Norihan binti Abu Hassan, Senior Assistant Professor, Centre for Communication, Teaching and Learning. (18.06.2018 – 17.06.2024)

3. Awg Ibrahim bin Hj Tahir, Assistant Administrator, Registrar and Secretary's Office. (01.04.2004 – 20.04.2024)

4. Awg Muhammad Fakhri bin Hj Badar, Assistant Public Relations Officer Grade I, Corporate Communications Office. (01.06.2016 – 26.04.2024)

SASM Academics Engage In Research Collaboration At Osaka University



2 July 2024 - As part of UTB commitment to foster research activities and excellence amongst faculty staff members, two academics, Dr Syazana Abdullah Lim and Dr Aida Maryam Basri from Food Science and Technology, School of Applied Sciences and Mathematics, are undergoing their research activities at Osaka University, Osaka, Japan for two weeks starting from 1 July 2024. The outcomes of these activities will advance their knowledge and expertise within their respective fields as UTB remains committed to supporting faculty members in their pursuit of pioneering research.

Dr Syazana and Dr Aida also held a discussion on enhancing research activities between UTB and Osaka University under the ASEAN-Osaka Brunei Campus. Present during the discussion was Professor Quamrul Hasan and Professor Sumimura Yoshinori from Center for Global Initiatives and Professor Masayoshi Arai from Graduate School of Pharmaceutical Sciences.

UTB Vice-Chancellor Engages Academic Staff In Interactive Dialogue Session

25 July 2024 - An interactive dialogue session by Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB with UTB's academic staff was held at the University's Concourse Hall.

In the session, the Vice-Chancellor highlighted UTB's rankings, new offices, research centres and announced the new programme launch next year.

The dialogue then concluded with a question and answer session.





Vice-Chancellor Dialogue Session With Non-Academic Staff

6 August 2024 - UTB recently organised a focused dialogue session for its non-academic staff. The event was held in Lecture Theatre 2 on the university campus.

Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Hj Sulaiman, the Vice-Chancellor of UTB, opened the session with a welcoming address. During her presentation, she covered several key topics of interest to the staff. These included UTB's current rankings, the establishment of new offices within the university structure, and an overview of the institution's strategic plan.

A significant announcement made during the session was the upcoming launch of a new academic programme, DBA from UTB School of Business, scheduled for the following year.

The dialogue concluded with an interactive question-and-answer segment, providing an opportunity for the non-academic staff to engage directly with the university leadership and seek clarification on the points discussed.

The event underscores UTB's commitment to maintaining open communication channels with all members of its university community, including the vital non-academic staff who play crucial roles in the institution's operations and success.





UTB Staff Welcoming And Farewell Session

6 August 2024 - UTB welcomes one non-academic staff and bade farewell to two staff held at the Main Conference Room of the university. Present at the session were Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, Principal Officers and staff.

UTB welcomes:

Non-Academic Staff

Awg Muhammad Iqbal bin Hj Masmin, Assistant Public Relations Grade 1.

UTB bade farewell to:

1. Dr Josephine Mirador, Senior Assistant Professor, Centre for Communication, Teaching and Learning (CCTL).
2. Dyg Zaitonah binti Haji Sisa, Lab Technician, Faculty of Engineering Lab.

UTB Team Departs For Shenzhen To Compete In Global Final Of Huawei ICT Competition 2023-2024



22 May 2024 – A team from UTB has departed for Shenzhen, China to compete in the Global Final of the Huawei ICT Competition 2023-2024.

Previously in April, they achieved second place in the Innovation Track at the Huawei ICT Competition 2023-2024 APAC Final with their project, “Peatland Forest Fire Monitoring Alert System.”

The team comprised of Md Daniel Hj Abdullah, Siti Rasyidah Hj Ismail, and Md Musyaffa Abdul Aziz, Master of Science by Research students. They were accompanied by their supervisor, Senior Assistant Professor Dr Au Thien Wan.

UTB Students Shine At Guangxi-ASEAN Skills Competition With Third Place Win

25 May 2024 - UTB students, Jaicquailina Vanessa anak Ujai and Abdul Hannan As'ari bin Haji Abdul Khalid As'ari, have achieved an outstanding feat by securing third place in the highly competitive 2024 Guangxi-ASEAN Vocational Skills Competition of Water Quality Testing for University and Vocational College Students.

Hosted by Guangxi Polytechnic of Construction (GXPC), this prestigious competition is a key component of the expansive Clean Water Action: China-ASEAN Youth Envoys Program, aimed at enhancing environmental protection and leadership skills among young people in China and ASEAN countries.

Upon their arrival, Jaicquailina and Abdul Hannan were warmly welcomed by GXPC and representatives of Go Study. A highlight of their visit was a guided tour showcasing Nanning's transformation into a sponge city—an innovative urban planning model designed to mitigate urban flooding, water shortages, and heat island effects through green infrastructure. This model fosters sustainable urban development through smart agriculture and advanced environmental practices.

As part of their enriching experience, the students had the exciting opportunity to participate in the lively 10th ASEAN-China Young Leaders Exchange Festival, where they reunited with two former UTB students now pursuing postgraduate studies in Beijing and Shanghai.

Dr. Sharina Yunus, their lecturer, commended the students, saying, "Despite their busy schedule with final year projects and final year exams, Jaicquailina and Abdul Hannan put in a commendable effort. Their dedication and hard work are truly admirable."

The stellar performance of Jaicquailina and Abdul Hannan is a testament to UTB's unwavering commitment to excellence in education and training. Their success underscores the university's dedication to nurturing young leaders who are well-prepared to tackle global environmental challenges and contribute to sustainable development.



Water Action: China-ASEAN Youth Green Envoy

主办单位: 广西建筑职业教育教学指导委员会

Hosted by: Guangxi Steering Committee of Construction Vocational Education

广西建设职业技术学院

Guangxi Polytechnic of Construction

指导单位: 广西壮族自治区住房和城乡建设厅

Directed by: Department of Housing and Urban Development of Guangxi Zhuang Autonomous Region

广西壮族自治区教育厅

Department of Education and Enrichment of Guangxi Zhuang Autonomous Region

代表队

Delegation

文莱理工大学

Universiti Teknologi Brunei

ELECTRICAL
AND ELECTRONIC
ENGINEERING

UTB Triumphs At Huawei ICT Competition 2023-2024 Global Final



27 May 2024 - UTB has achieved a remarkable feat by securing the first-place victory in the Innovation track of the Huawei ICT Competition 2023-2024 Global Final, held in Shenzhen, China. Among a highly competitive field of over 170,000 students from more than 2,000 colleges and universities across 80 countries, UTB's Team CIE, supervised by Dr Wida Susanty binti Haji Suhaili and Dr Au Thein Wan, Assistant Vice-Chancellor (Student, Alumni and Service), as their instructor, emerged triumphant with their innovative project, the "Peatland Forest Fire Monitoring Alert System."

The prestigious competition, now in its eighth session, featured five tracks: Network, Computing, Cloud, Ascend, and Innovation. Team CIE's project stood out from the initial selection of eight outstanding projects and ultimately shared the first prize with teams from China, Egypt, and Brazil.

The victorious team, consisted of Md Daniel Hj Abdullah, Siti Rasyidah Hj Ismail, and Md Musyaffa Abdul Aziz, all students pursuing Master of Science by Research, showcased exceptional innovation and dedication. Dr Mohamad Saiful bin Hj Omar, Assistant Vice-Chancellor (External and Industry Relations) was also present to witness this remarkable achievement.

The outstanding achievement by UTB's Team CIE showcases the university's commitment to fostering innovation and technological excellence, positioning Brunei Darussalam as a leader in cutting-edge research and development.



BruCERT Recognises UTB Students For Online Safety Awareness Videos



4 June 2024 - The Brunei Computer Emergency Response Team (BruCERT) honoured 11 students from Creative Computing Programme Area, School of Computing and Informatics (SCI), UTB. These students were recognised for creating informative videos that promote online safety awareness.

The awarded students, all from BSc (Honours) in Creative Multimedia course, and their respective video topics were: Amni Mardhiah @ Amni Nasuha Mohammad Alli (Smishing), Nur Syahirah Hj Fadzil (Social Media Impersonation), Nada Hasna Nazahah (Online Grooming), Abdul Alim Muhammad Yamin (Cyber Bullying), Muhammad Aiman Bazli Hj Jasni (Online Grooming), Ak Mohammad Ikhsanudin Rahman Pg Hj Norahalim (JuiceJacking), Nia Faziathul Sureya Hj Ghani (Smishing), Mohammad Ali Taufan Sembara @ Muhammad Ali Safwan Yussof (Dangers of Online Gaming), Dayang Nur Rahmah HjAwang Zulkifli (AI-Generated Images), Ak Amir Reduan Pg Haslan (Cyber Bullying), and Abdul Hadi Shukor (Dangers of Online Gaming).

Yang Mulia Dr Ena Kartina Hj Abd Rahman, UTB's Assistant Vice-Chancellor (Academic) were present

as the guest of honour and had the honour to present the cash prizes sponsored by BruCERT. Representing BruCERT were Yang Mulia Mohammad Azad Zaki Haji Mohd Tahir, Deputy Chief Information Security Officer at ITPSS Sdn Bhd and Yang Mulia Maryam Rosli, Senior Administrative Officer at Cyber Security Brunei (CSB).

The videos were created as part of the module (Emotions Engineering) assessment, being taught for the BSc (Honours) in Creative Multimedia and BruCERT have graciously shared the topics for the assessment. A total of 47 videos were submitted this year. The videos will then be showcased in BruCERT's nationwide public awareness campaign and broadcasted on national television.

UTB Student Basma Lachkar Wins Gold At 2024 Wushu Championship

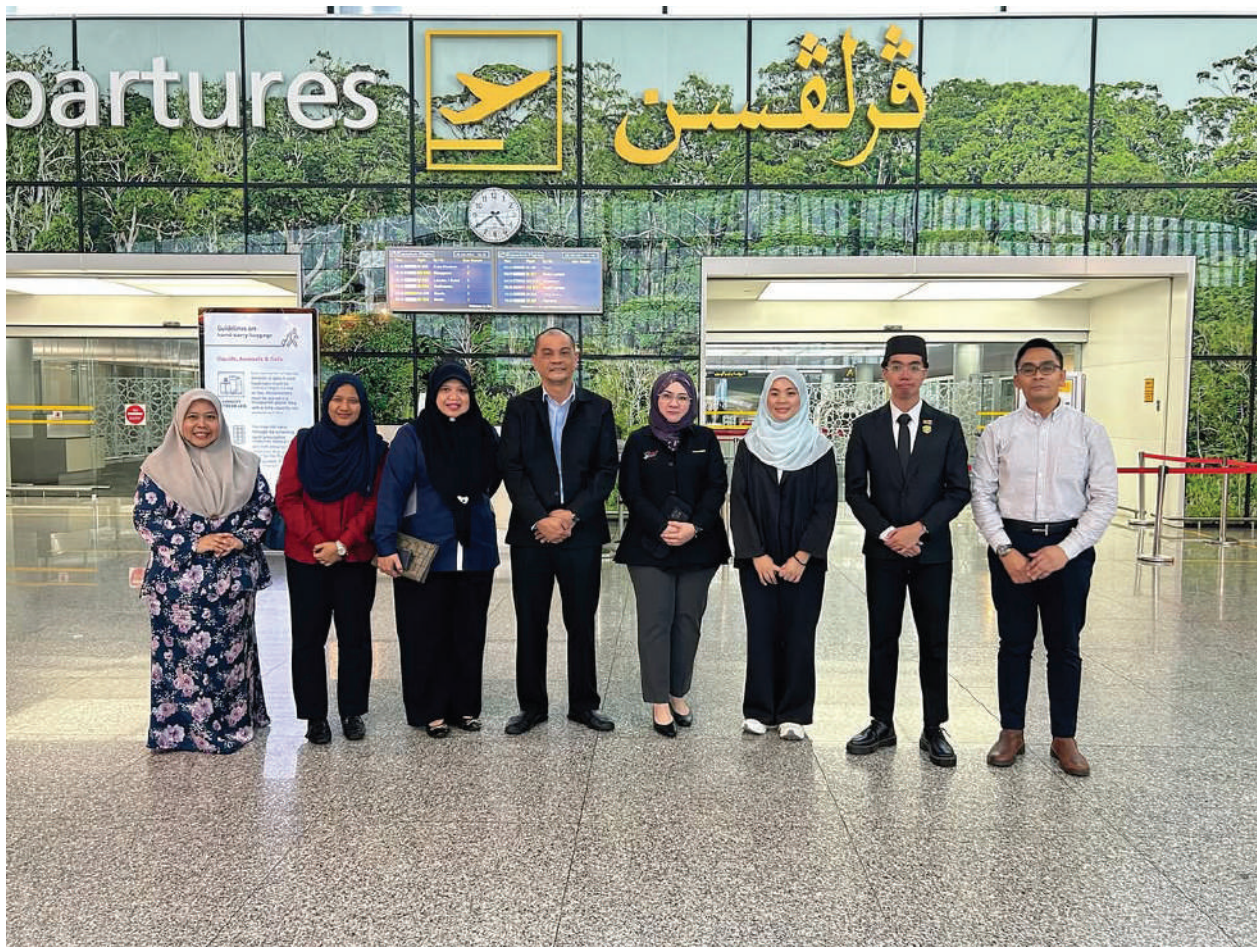
21 June 2024 - UTB celebrated the remarkable achievement of one of its students, Dayang Basma binti Lachkar. Basma, a national wushu athlete pursuing a BSc (Hons) in Communication at UTB, showcased her exceptional talent on the international stage by winning a gold medal at the 2024 University Wushu Championship in Harbin, China.

Competing in the Women's Optional Taijijian event, Basma delivered an outstanding performance that earned her an impressive score of 9.510. This exceptional score secured her the top position, outperforming a field of strong competitors.

Basma's achievement has brought immense pride to UTB and the nation. Her unwavering dedication, remarkable skill, and continuous pursuit of excellence in wushu have once again brought honor to her country on the international stage.

The university community commends Basma Lachkar for her extraordinary accomplishment, recognising her as a shining example of the talent and potential within UTB's student body.





UTB Master's Student Heads To 4th Global Forum For Youth Leaders In Greece

22 June 2024 - Nur Izzati Nazatul Aqilah binti Junaidi, Master student in Computing Information System departed for the 4th Global Forum for Youth Leaders on Drug Use Prevention in Thessaloniki, Greece from 24 to 28 June 2024.

Present to bid farewell were Dk Norhafizah Binti Pg Hj Muhammad, Deputy Dean of Student Affairs Office; Ustaz Md Fazalley bin Hj Hidup, Head of Religious Unit Office; Pg Raden Tutimuliawati binti Pg Hj Mahmud, Counselling Officer; and Nur Asyiqin Afiqah binti Haji Ahmad, Counselling Officer.

UTB Students Represent The Sultanate At The 21st ASEAN University Games (Aug) 2024



22 June 2024 – Md Nur Iman Hakimi bin Mohammad Nur Adenan, a BSc (Hons) in Computing student from Universiti Teknologi Brunei (UTB), embarked on his journey to represent the Sultanate at the 21st ASEAN University Games (AUG) 2024. The prestigious took in Surabaya and Malang, Indonesia, where Md Nur Iman Hakimi showcase dhis skills in the futsal competition.

Notably, Md Nur Iman Hakimi was part of a larger Bruneian contingent, comprising students from multiple institutions including Universiti Brunei Darussalam (UBD), Kolej Universiti Perguruan Ugama Seri Begawan (KUPUSB), and Universiti Islam Sultan Sharif Ali (UNISSA). This collaborative team underscores the unity and shared commitment to excellence among Brunei's higher education institutions.

Adding to the excitement, Dayang Basma binti Lachkar, another talented UTB student pursuing a BSc (Hons) in Communication, also participated in the Games, representing Brunei in the Wushu competition. Basma's recent gold medal win at the 2024 University Wushu Championship in China makes her a strong contender in this event.

Accompanying the talented athletes were two key support staff members, Awang Mohamad Shah @ Muhammad Lutfi Hadi bin Hj Asmat, ECA Officer, who will serve as the Athlete Manager and Siti Zafirah Zawanah binti Idris, Support Staff Student Affairs,

taking on the role of Athlete Assistant Manager.

A group of UTB officials gathered to bid farewell to the departing team, Dr Haji Rajul Adli Haji Asli, Dean of Student Affairs Office, Dk Norhafizah Binti Pg Hj Muhammad, Deputy Dean of Student Affairs Office and Ustaz Md Fazalley bin Hj Hidup, Head of Religious Unit Office.

This send-off ceremony underscores the university's support for its student-athletes and their participation in international competitions, highlighting the institutions' commitment to fostering both academic and athletic excellence. The collaborative nature of the team also demonstrates the strong bonds between Brunei's universities in promoting national representation at international sporting events.



UTB's Dayang Basma Wins Gold In Taiji Quan At 21st Asean University Games

27 June 2024 – UTB proudly announces that Dayang Basma binti Lachkar, a BSc (Hons) in Communication student, has claimed gold at the 21st ASEAN University Games. Representing Brunei Darussalam as a Wushu athlete, Basma demonstrated her prowess by securing the top position in the Taiji Quan (Women's) category.

Presenting the award to Basma was Yang Mulia Mohammad Shah@ Muhammad Lutfi Hadi bin Hj Asmat, Deputy Head of the Delegation.

The biennial ASEAN University Games hosted this year in Surabaya-Malang, Indonesia, serves as a prestigious platform for Southeast Asian student-athletes to showcase their talents and foster regional camaraderie. Basma's outstanding performance in Taiji Quan, a revered Chinese martial art, underscores her unwavering dedication, discipline, and passion for Wushu.

Basma's journey to the gold medal is a testament to her rigorous training regimen and resolute determination. Her accomplishments enhance Brunei

Darussalam's sporting legacy at the games and set an inspirational benchmark for future competitors. This victory exemplifies the spirit of the ASEAN University Games, which aims to cultivate friendship and unity among ASEAN students through sporting excellence.

UTB Student Departed The Sultanate For The 21st ASEAN University Games (Aug) 2024 In Malang, Indonesia



30 June 2024 – Dyg Nur Wasiqah Aziemah binti Rosihan, a BEng (Hons) in Electrical and Electronic Engineering student, departed the Sultanate for the 21st ASEAN University Games (AUG) 2024 in Malang, Indonesia. She competed in the Pencak Silat competition representing the university until 8 July 2024.

Accompanying her were Nur Asyiqin Afiqah binti Hj Ahmad, Counselling Officer as the Athlete Assistant Manager for Pencak Silat; Cg Ali Rashid Bin Mohamad Alipah, Coach from Ministry of Culture, Youth and Sports, ITO, from Sport School; and Hj Khairul bin Hj Abd Rahman, Coach from the Coaching Unit JBS.

A group of UTB officials gathered to bid farewell to the departing athlete, Dk Norhafizah Binti Pg Hj Muhammad, Deputy Dean of Student Affairs Office; Ustaz Md Fazalley bin Hj Hidup, Head of Religious Unit Office; Ustazah Norimah binti Hj Abd Karim, Religious Officer; and Siti Nuratika Sri Mu'minnah binti Mohammad Hadi Muslim, Student Welfare Office.



UTB Welcomes Home Champion From ASEAN University Games 2024

1 July 2024 - UTB proudly welcomes back two distinguished students, Basma binti Lachkar, a BSc (Hons) in Communication student, and Md Nur Iman Hakimi bin Mohammad Nur Adenan, a BSc (Hons) in Computing student, following their successful participation in the prestigious 21st ASEAN University Games (AUG) 2024 in Surabaya, Indonesia.

Basma achieved a remarkable feat by securing the gold medal in the Taiji Quan (Women's) category, representing Brunei Darussalam as a Wushu athlete. Her outstanding performance highlights the exceptional talent and dedication of UTB's students on the international stage.

In a celebratory reception, Yang Mulia Dr Awang Haji Azman bin Ahmad, the Permanent Secretary (Higher Education) at the Ministry of Education Brunei Darussalam, and Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, warmly welcomed the returning athletes. They were joined by other distinguished participants from higher education institutions across the region, celebrating the spirit of excellence and sportsmanship.

The event was further enriched by the presence of supportive staff and the families of the participants.

UTB Won Multiple Awards From BICTA 2024



3 July 2024 – UTB secured several prestigious awards at the Brunei Info-Communication Technology Awards (BICTA) 2024, held at the International Convention Centre (ICC), Berakas.

Presenting the awards to the winners was 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, as the Royal Patron of BICTA.

UTB achieved accolades in multiple categories: Winner and First Runner-up in the Tertiary Category, Winner in the Research and Development Category; and Merit in the Technology Category.

In the Tertiary Category, the Winner went to "Birth-Pro VR: Low-risk Birth VR Simulation" by Mohammad Abdul Muiz Bin Haji Sahminan, BSc (Hons) in Digital Media. This innovative system offers medical students and professionals a virtual reality platform for practicing low-risk birth delivery training course with integration of virtual reality technology, diverging from the traditional approach.

The Merit award in the Tertiary Category, was awarded to the Sustainable Smart Water Management System At Home Using IoT, by Muhamad Amirun Irfan bin Hasan, BSc (Hons) in Computer Networking. The product, a Sustainable Smart Water Management System At Home Using IoT (SSWMSAHUI, is designed to monitor water usage, detect leaks, and automate water flow control in residential settings.

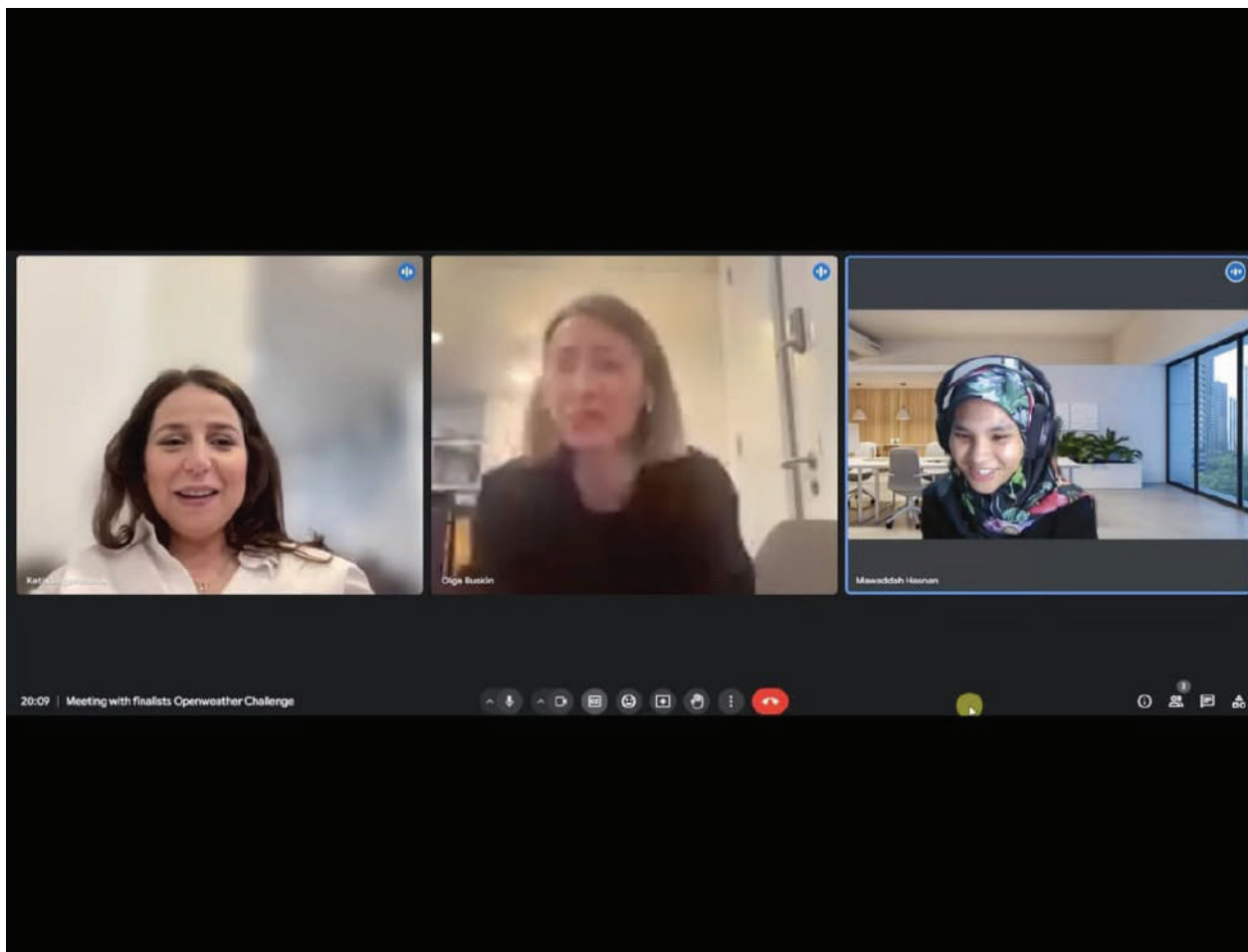
Its primary purpose is to conserve water, reduce costs, and enhance efficiency in water management. The target user for this system is the user or the household member themselves.

In the Research and Development Category Winner was awarded to the Empowering Rural and Urban Resilience: Holistic FloodTech by Siti Rasyidah binti Haji Ismail and Muhammad Daniel bin Haji Abdullah, both MSc by Research in Computer Network and Security under the company of Parraroute. The innovative approach not only reduces the incidence and impact of floods but an alternative to significantly enhance water quality in Brunei Darussalam through early detection to prevent disruptions in water quality that could affect human consumption, minimizing changes in colour and other indicators of contamination.

In the Technology Category, Alquatic Enterprise received the Merit Award by Dr Lim Tiong Hoo, Lecturer of Electrical and Electronic Engineering (EEE); Dk Dr Nurun Najeebah Az-Zahra binti Pg DSP Hj Mohammad Tashim, Researcher under EEE; and Muhammad Wafiq bin Haji Zariful, Research Assistant under EEE. This is an advanced software that utilises the power of artificial intelligence to revolutionize the monitoring of prawn (*Macrobrachium rosenbergii*) growth. It incorporates cutting-edge image capture technology and the deep learning algorithm YOLOv8 to accurately estimate prawn biomass. The Alquatic app bridges a crucial gap by providing a dual-functional feature that meets the demands of both farmers and consumers, resulting in a shared digital economy.

BICTA is an annual ICT competition co-organized by the Ministry of Transport and Infocommunications (MTIC), the Authority for Info-Communications Technology Industry of Brunei Darussalam (AITI), and InfoCom Federation Brunei (IFB). This year's theme, "Smart Country Through Digital Transformation," underscores the importance of innovation in achieving Brunei's Vision 2035.

UTB Student Won An Openweather Challenge With Innovative Cooling System



3 July 2024 - Nur Mawaddah Syairah Haji Hasnan has secured the top spot in this year's OpenWeather Challenge. Her winning entry: an IoT-based Rainwater Harvesting and Artificial Roof Misting System for Efficient Roof Cooling.

The project combines rainwater collection, roof misting, and IoT technology to transform water management and reduce reliance on energy-intensive cooling in tropical regions like Brunei Darussalam. This sustainable solution addresses water scarcity and overheating issues while cutting down on air conditioning costs.

The system leverages the OpenWeather API and indoor sensors to optimize misting based on real-time weather conditions and indoor climate. Users can

control various functions through the IoT interface, including misting activation and deactivation.

The OpenWeather Challenge, held annually, promotes innovative use of weather data to tackle global environmental and societal challenges. It aims to foster sustainable solutions to real-world problems.

This achievement was announced on 3 July 2024, marking a significant milestone for Bruneian innovation in sustainable technology.



The Student Representative Council Of UTB Hosts Pre-Orientation Event For New Students

11 July 2024 - The Student Representative Council of UTB for the 2024/2025 session 2024/2025 has launched a two-day pre-orientation event for new incoming students. The program, ran from 10 to 11 July 2024 at the university's Phase 2 area, serves as a prelude to the orientation week.

This initiative aims to support incoming students, helping them to prepare for their upcoming academic journey. The event features a diverse range of booths, each delivering distinct services tailored to meet the unique needs of new learners.

Attendees had the opportunity to explore an array of offerings, including student services, a captivating club exhibition, convenient registration facilities, personalised shirt sizing, and a delectable selection of food vendors.

This proactive approach demonstrates UTB's

commitment to student success and well-being from the outset of their academic careers. The university anticipates that this preparatory event will enhance the overall experience of new students during the orientation week, setting a positive tone for their time at UTB.

UTB Students Shine At AITI Brunei Content Festival 2024



6 August 2024 - The AITI Brunei Content Festival 2024 has recognised the outstanding talent and creativity of students from the School of Computing and Informatics, particularly in the Best Animation Category for Institutes of Higher Learning.

Five students Creative Computing Students from the School participated in this category, presenting their Final Year Project (FYP) animation videos. This segment of the festival highlighted innovative student work in animation and digital media.

Naderah Nabelah @ Derah Hj Mohd Faderin Lee from Intake 5 clinched the top prize with her animation titled 'Hearing the Sign Language'. Rida Nurdini binti Awang Haji Ibrahim from Intake 6 was named a finalist. Three other students also showcased their work: Dk. Nurul Asykin binti Pengiran Norarffin and Wan Azizi bin Wan Ali from Intake 6, and Nur Syahirah binti Haji Fadzil from Intake 8.

The Brunei Content Festival Awards, an annual event hosted by the Authority for Information Communications Technology Industry of Brunei Darussalam (AITI), aims to celebrate and encourage local content creation in the broadcasting industry. This recognition underscores the high quality of work produced by the School of Computing and Informatics students and their growing impact in the field of digital media and animation.



UTB's Basma Lachkar Honored By His Majesty At 19th National Youth Day For Gold Medal Triumph At AEAN University Games

7 August 2024 - During the 19th National Youth Day celebration held at the Plenary Hall of the International Convention Centre in Berakas, His Majesty Sultan Haji Hassanal Bolkuah Mu'izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, Sultan and Yang Di-Pertuan of Brunei Darussalam, presented a distinguished award to UTB student, Basma bin Lachkar.

Basma achieved a remarkable feat in the prestigious 21st ASEAN University Games (AUG) 2024 in Surabaya, Indonesia by securing the gold medal in the Taiji Quan (Women's) category, representing Brunei Darussalam as a Wushu athlete. Her outstanding performance highlights the exceptional talent and dedication of UTB's students on the international stage.

His Majesty's presence and the honor bestowed upon Basma Lachkar highlight the importance of nurturing and recognizing the talents of the nation's youth.

The ceremony was a testament to the ongoing commitment to encouraging and celebrating the contributions of young people in Brunei Darussalam.

UTB's Basma Lachkar Won A Silver Medal And A Bronze Medal At The 4th World Taijiquan Championships In Singapore

27 August 2024 - At the 4th World Taijiquan Championships in Singapore, Dyg Basma Lachkar, a student from BSc (Hons) in Communication, Universiti Teknologi Brunei (UTB), won a Silver medal in Optional Taijiquan and a Bronze medal in Optional Taijijian.

The World Taijiquan Championships, organised by the International Wushu Federation, is a major event that brings together top Taijiquan practitioners from around the world. This year's competition highlighted the skill and dedication of participants.

UTB extends its congratulations to Dyg Basma Lachkar for her outstanding achievement and is proud to support students who excel in their respective fields.





Universiti Tun Hussein Onn Malaysia (UTHM)

8 May 2024 – Universiti Tun Hussein Onn Malaysia (UTHM) paid a visit to UTB. The delegation, consisting of 14 students, was led by Dr Mohammad Zulafif bin Rahim, Dr. Ts. Mustaffa bin Ibrahim, and Dr Siti Juita Mastura binti Mohd Saleh from UTHM Faculty of Engineering.

The visit commenced with the recitation of Surah Al-Fatihah, followed by welcoming remarks by Yang Professor Hasnain Isa, Assistant Vice-Chancellor (Research and Innovation) of UTB. Pg Dr Rafidah binti Hj Petra, Deputy Director of the Centre of Innovation Engineering (CIE) at UTB, then introduced the objectives of the visit and the agenda for the day, followed by UTHM's introduction to their university.

Dr Mohammad Zulafif bin Rahim then delivered a comprehensive presentation on drone applications for both academic and non-academic staff, shedding light on the innovative technologies and their potential impact. The talk was held at Lecture Theatre 4 of the uni-

versity. This insightful talk concluded with an engaging discussion between the representatives of both institutions, exploring avenues for potential collaboration in various academic and research areas.

The visit marks a significant step towards fostering academic collaboration and knowledge exchange between UTB and UTHM, laying the foundation for further partnerships in research and innovation.





Bangladesh's Foreign Service Academy Visits UTB Library

9 May 2024 - A Delegation from Bangladesh's Foreign Service Academy Visits UTB Library. In a significant move towards strengthening cultural exchange and academic collaboration between Brunei Darussalam and Bangladesh, a delegation of 27 delegates from the Foreign Service Academy of Bangladesh paid a visit to the UTB library. The esteemed group was led by Ms. Shahnaz Gazi, the Director General of the Foreign Service Academy.

The delegates were warmly welcomed by Yang Mulia Dr. Au Thein Wann, Acting Vice Chancellor; Yang Mulia Dr. Saiful bin Hj Omar, Assistant Vice Chancellor (External and Industry Relations); Yang Mulia Professor Hasnain Isa, Assistant Vice Chancellor (Research and Innovation); Mr. Lim Chui Hua, Registrar and Secretary; and Muhammad

Hafizuddin bin Abu Hasrah, Senior Librarian, along with other library members.

This visit served as a significant milestone in enhancing the bilateral relationship between the two nations, fostering cultural exchange and paving the way for future academic collaborations. The delegates had the opportunity to explore UTB's resources and facilities, gaining valuable insights and further strengthening the ties between Brunei Darussalam and Bangladesh.



Ministry Of Development Visit To UTB



27 May 2024 - The Ministry of Development recently embarked on an insightful visit to the UTB as part of their Induction Programme at the Civil Service Institute. The visit aimed to provide the participants with a comprehensive understanding of the transformative power of Artificial Intelligence (AI) and emerging technologies in the public sector.

The visit commenced with an enlightening presentation by Dr. Lim Tiong Hoo, Senior Assistant Professor from the Faculty of Engineering, titled 'AI in Public Sectors - Exploring the Transformative Power and Governance of AI.' This session shed light on the potential of AI in revolutionising public services and the importance of effective governance frameworks.

Following this, Dr. Muhammad Norfauzi bin POKDPDP Hj Dani, Assistant Professor from the Faculty of Engineering, delivered an informative talk on the 'Artificial Intelligence and Machine Learning (AiML) Shell ai Lab.' This session provided insights into the cutting-

edge AI and Machine Learning research and development initiatives taking place at UTB's state-of-the-art facilities.

The final session was presented by Ir Dr. Ahmad Azlan bin Ab Aziz, Assistant Professor from the Faculty of Engineering, who discussed the 'Makers@5G Lab.' This presentation highlighted the potential of 5G technology and its applications in various sectors, showcasing UTB's commitment to staying at the forefront of technological advancements.

The visit concluded with a tour of the AiML Lab, AR/VR Lab, and 5G Maker Lab, allowing participants to witness firsthand the innovative research and development efforts undertaken by UTB in the fields of AI, Augmented Reality, Virtual Reality, and 5G technology.

This collaboration between the Ministry of Development and UTB underscores the university's role as a hub of knowledge and innovation, contributing to the nation's efforts in embracing emerging technologies for the betterment of public services and the overall development of Brunei Darussalam.

DesignThinkers Asia Visit To UTB



4 June 2024 - UTB welcomed representatives from DesignThinkers Asia to its main campus. The visiting delegation, consisting of Rosemary Phan and Daryl Lim, met with key UTB officials to discuss possibilities for joint initiatives and partnerships.

The UTB representatives included Dr. Mohamad Saiful bin Hj Omar, Assistant Vice-Chancellor for External and Industry Relations, along with deputy directors and faculty members from the Centre for Innovative Engineering, The Enterprise Office, Tri-CEd, Centre for Communication, Teaching and Learning, and the Faculty of Engineering.

The meeting signifies an important step towards strengthening ties between the two institutions, which share goals of promoting innovative education and industry engagement. Both sides aimed to identify areas of potential collaboration that could benefit students and drive innovation.



The Timor Leste For Futuru Lider Ba Asean (FIBA) Of Timor Leste Courtesy Visit to UTB



19 June 2024 - UTB welcomed a courtesy visit from the Timor Leste For Futuru Lider Ba ASEAN (FLBA) of Timor Leste. The visit, held at the University's Main Conference Room, aimed to strengthen educational and diplomatic ties between the two nations. His Excellency Abel Guterres, Ambassador Extraordinary and Plenipotentiary of Democratic Republic of Timor-Leste.

The Timorese delegation included Ms Carmelita Soares, Third Secretary; Celestina Gomes Pereira, Senior Gender and Advocacy Officer, Care in Timor Leste; Isidoro Guterres, Lead, ANJEU-TL; Valeriano Tome Da Silva, Architect, Ministry of Education, Science and Culture; Vieiras De Deus, General Assistant, Association Enterprise Construction Civil Obras Public (AECCOP); Elisita Clementina Amaral, International Relations student from University Dili; Angelito Freitas Lopes, General Medical from Association Commercial Industry of Timor Leste; Juliao Prego de Andrade, Student from the National University at Timor Leste; Digna de Edita Aniceto Serrao, Official Protocol Officer at the Secretariat of State for Social Communications; and Ruben de Jesus Ximenes, Student from the University Dili.

His Excellency and the delegation were received by UTB's senior officials: Yang Mulia Dr Mohamad Saiful bin Haji Omar, Assistant Vice-Chancellor (External and Industry Relations); Yang Mulia Dr Hajah Ena Kartina binti Haji Abdul Rahman, Assistant Vice-

Chancellor (Academic Affairs); Yang Mulia Professor Dr Mohamad Hasnain Isa, Assistant Vice-Chancellor (Research and Innovation); and staff of the university.

The visit commenced with the recitation of Surah Al-Fatihah, followed by a welcoming remark from Dr. Mohamad Saiful bin Haji Omar and an introduction of the university by Dayang Serina Ali, Director of Corporate Communications Office, UTB. Subsequently, the delegation toured the Artificial Intelligence and Machine Learning (AiML) Lab and the Holographic Education (Holo-Ed) facilities at Lecture Theatre 4.

Through this visit, UTB strengthen its ties with Timor Leste, fostering educational collaborations between the two nations.





Farewell Visit From Her Excellency Madam Nahida Rahman Shumona, The High Commissioner Of Bangladesh To Brunei Darussalam

25 June 2024 - UTB had the honour of hosting Her Excellency Madam Nahida Rahman Shumona, the High Commissioner of Bangladesh to Brunei Darussalam, for a farewell visit. This diplomatic engagement marked the culmination of Her Excellency's tenure in Brunei Darussalam.

Her Excellency was warmly received by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Hj Sulaiman, the Vice-Chancellor of UTB. Joining the Vice-Chancellor in extending this visit were Yang Mulia Dr Mohamad Saiful bin Hj Omar, Assistant Vice-Chancellor (External and Industry Relations) and Yang Mulia Dr Ena Kartina binti Hj Abd Rahman, Assistant Vice-Chancellor (Academic Affairs).

This high-level meeting underscored the importance of diplomatic relations and

academic cooperation between Brunei Darussalam and Bangladesh, as well as UTB's commitment to fostering international partnerships in higher education.



Educational Visit By Participants Of The Regional Training Programme On Intergrating Transferable Skills Into TVET Curriculum



29 June 2024 - UTB hosted an educational visit for participants of the regional training programme focused on integrating transferable skills into the Technical and Vocational Education and Training (TVET) curriculum. The event took place in UTB's Lecture Theatre 4.

The visit commenced with the recitation of Surah Al-Fatihah, followed by an introduction to UTB. Dr Mohamad Saiful bin Hj Omar, Assistant Vice Chancellor (External and Industry Relations), delivered a warm welcome address to the attendees.

Dr Hj Sharul Tazrajiman bin Hj Tajuddin, Dean of the School of Computing and Informatics (SCI), shared insights on "Embedding Transferable Skills in Undergraduate Programme", drawing from SCI's experiences. Subsequently, Dr. Ismawi bin Hj Md Yusof, Director of Industry Liaison Office, and Hj Abd Hafidz bin Hj Ali Hassan from the Media Centre, conducted a demonstration of Holo-Ed, showcasing the university's innovative educational tools, in collaboration with UNN.

The programme included a comprehensive tour of UTB's facilities. Delegates explored the Artificial Intelligence and Machine Learning (AiML) Laboratory, the Electrical and Electronic Engineering lab, and concluded with the Food Science and Technology lab. This immersive experience gave participants a thorough understanding of UTB's academic offerings and technological advancements in various fields.





2 July 2024 - UTB hosted a delegation from Indonesia's Universiti Sebelas Maret (UNS). Professor Dr. Rahmawati of the Faculty of Economics and Business at UNS headed the visiting team.

The UTB welcoming committee was led by Dr. Fadliwati binti Mohiddin, Dean of the UTB School of Business (UTBSB), accompanied by several UTBSB faculty members.

The primary focus of this academic visit was to explore and discuss potential avenues for future collaboration between UTB and UNS. Both institutions engaged in productive dialogue, aiming to identify mutually beneficial partnership opportunities in various academic and research domains.

This meeting underscores both universities' commitment to fostering international academic relationships and expanding their global networks in the pursuit of educational excellence and innovation.



Institut Pertanian Bogor (IPB) University



2 July 2024 - UTB was honoured to host a delegation from Institut Pertanian Bogor (IPB) University, led by the esteemed Professor Heri Suseno, Director of Research and Innovation. The team also included Dr Eng. Obie Farobie, Assistant Director of Basic and Applied Research, and Dr Karlisa Priandana, Assistant Director of Research Strategy.

The UTB reception committee included Yang Mulia Professor Dr Mohamed Hasnain Isa, Assistant Vice-Chancellor (Research and Innovation); Yang Mulia Dr Wida Susanty Hj Suhaili, Director of the Centre for Transport Research (CfTR); and Yang Mulia Dr Heru Susanto, Director of the Centre for Innovative Engineering.

The purpose of this visit was to identify and cultivate potential collaborative opportunities between UTB and IPB University, with a specific focus on agricultural research and development, food security, and environmental sustainability. The meeting concluded with both institutions reaffirming their commitment to ongoing dialogue and developing joint projects. These initiatives are anticipated to be in line with the strategic objectives of both universities and make significant contributions to the academic and research landscapes of their respective countries.



Data Streams Korea Courtesy Visit to UTB



7 August 2024 - UTB proudly welcomed Mr. Young-Sang Lee, the esteemed President of Data Streams Korea, marking a significant step towards a promising collaboration. A discussion were held with UTB's School of Computing and Informatics (SCI) to explore potential partnerships, including student internships and joint projects.

Mr. Lee also had the opportunity to tour UTB's Shell AI Lab, where he was introduced to innovative AI projects developed by the university's talented students. The visit highlighted UTB's commitment to advancing AI research and development, providing students with the resources and opportunities to excel in this rapidly evolving field.

The visit culminated in the signing of a Memorandum of Understanding (MOU) between Data Streams Korea and UTB. Mr. Young-Sang Lee and Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Hj Sulaiman, the Vice-Chancellor of UTB formalised the agreement. This MOU signifies a mutual commitment to collaboration in crucial areas such as research, development and student training.

The visit underscores UTB's proactive

approach in establishing strategic partnerships with industry leaders, aiming to enhance its academic offerings and research capabilities. The collaboration with Data Streams Korea is poised to open new avenues for UTB's students and faculty, potentially leading to enriched learning experiences, groundbreaking research initiative, and expanded career opportunities in the realms of AI and computing.



The Office Of Naval Research (ONR) And Virginia Tech

7 August 2024 - UTB hosted a courtesy visit from distinguished guests from the Office of Naval Research (ONR) and Virginia Tech. The visiting delegates were Dr. Stephen Turner, Science Director at ONR, and Dr. Rolf Mueller, Director of the Bioinspired Science and Technology Center at Virginia Tech.

Organised by UTB's Graduate Study and Research Office, the primary objective of this meeting was to explore collaborative research opportunities between UTB researchers and these prestigious institutions. The meeting provided a platform for in-depth discussion about possible co-research entities. By facilitating such high-level interactions, UTB demonstrates its commitment to staying at the forefront of scientific and technological advancements.

The meeting served as a stepping stone towards strengthening international research collaborations, potentially leading to groundbreaking solutions in various fields of science and technology. It also underscores UTB's role as a key player in the global research community, actively seeking out partnerships that can drive innovation and academic excellence.



Curtin University Malaysia's Department Of Mechanical And Mechatronics Engineering



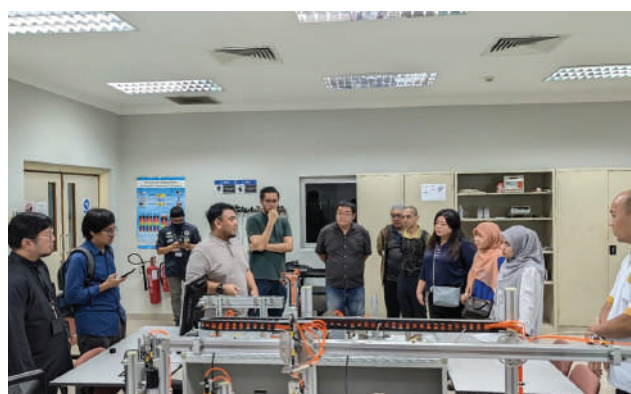
10 August 2024 - UTB welcomed a delegation from Curtin University Malaysia's Department of Mechanical and Mechatronics Engineering. The six-member team, led by Associate Professor Dr. Lim Chye Ing, Associate Dean of External Engagement at the Faculty of Engineering and Science, visited UTB to benchmark their new Mechatronics Engineering Programme.

The visit primarily focused on benchmarking discussions with UTB's Electrical and Electronic Engineering Programme Area (EEE PA). This exchange aimed to promote mutual learning and explore potential collaborations between the two institutions.

Dr. Mohammad Hazwan bin Azri, Deputy Dean (Industry and Services) of UTB's Faculty of Engineering, extended a warm welcome to the visitors. The subsequent discussion covered crucial aspects of Mechatronics Engineering curriculum, including modules, laboratories, and student projects. Additionally, the meeting explored possibilities for joint activities such as staff and student mobility programmes, collaborative research initiatives, and partnerships in teaching and learning.

Following these productive discussions, the delegation was given a tour of UTB's Mechatronics and Robotics laboratories. During this tour, they were introduced to various ongoing students projects, providing insight into UTB's practical approach to engineering education.

This visit underscores the importance of inter-institutional collaboration in higher education, particularly in rapidly evolving fields like Mechatronics Engineering. It represents an opportunity for both universities to share best practices, align their curricula with industry needs, and potentially develop joint initiatives that could benefit students and faculty alike.



His Excellency Abel Guterres, The Ambassador Of Timor-Leste To Brunei Visited The ASEAN Traditional Textile Exhibition

22 August 2024 - His Excellency Mr. Bendito dos Santos Freitas, Minister of Foreign Affairs and Cooperation of Timor-Leste together with His Excellency Abel Guterres, the Ambassador of Timor-Leste to Brunei visited the ASEAN Traditional Textile Exhibition.

Accompanying them was Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Hj Sulaiman, Vice-Chancellor of UTB, along with UTB staff.

The ASEAN Textile Exhibition was open to the public from 22 until 24 August 2024, at 9:00 AM to 4:00 PM. Visitors were encouraged to explore the diverse exhibits and immerse themselves in the rich cultural narratives that define ASEAN's textile heritage.



Universiti Malaysia Sabah (UMS) Visit to UTB

27 July 2024 - UTB hosted a delegation from Universiti Malaysia Sabah (UMS) as part of an initiative to enhance international cooperation and cultural exchange. The Dean of UTB School of Business, Yang Mulia Dr. Fadzliwati binti Mohiddin, along with members of the Student of School of Business of Accounting, Economic and Management, ExCo Economy and Entrepreneurship, ExCo Culture, ExCo International Affairs, extended a warm welcome to the visitors.

The event commenced with an introduction to UTB's School of Business, followed by an interactive ice-breaking session between UTB representatives and UMS participants, setting a collaborative tone for the visit. Subsequently, student clubs from both institutions shared their extracurricular activities, providing insights into campus life at each university.

A comprehensive campus tour concluded the visit, showcasing UTB's facilities and learning environment.

This visit aimed to forge collaborative links between

UTB and UMS students, offering UMS International Business Programme participants exposure to cross-border cooperation and shared cultural experiences. The exchange was particularly valuable for non-Bornean students in the visiting group, providing a unique perspective on the region's cultural diversity.

UTB anticipates continued collaboration with UMS, reinforcing its commitment to international



Chongqing University Visit to UTB

27 August 2024 - UTB had the honour of welcoming Professor Hui Xie, Deputy Dean of the Institute of Scientific Research and Development from Chongqing University, China. The aim of the visit was to have a discussion on the potential collaborations between the two universities.

The discussions focused on exciting opportunities for collaboration, including joint research centers, academic conferences, and exchange programs for staff and students.

Present for the meeting were Professor Dr Ing. Yulfian Aminanda and Dr Zulkefle bin Ismail, Dean and Deputy Dean of School of Design respectively. Also in attendance are Dr Aiman Sukindar, academic staff from the School of Design, representatives from Corporate Communications Office and UTB Global Office.

The visit marked a significant step towards establishing a strong collaboration between the institutions.



UTHM's Social Service Programme Unlocks Drone Potential At UTB

9 May 2024 - The Universiti Tun Hussein Onn Malaysia (UTHM) recently organised an engaging Social Service Programme at the Faculty of Engineering Building, phase 3 of the UTB. The event aimed to unlock participants' potential in the exciting world of drones, providing them with educational insights and hands-on training.

The programme commenced with an informative talk on 'Future Drone Pilot' delivered by Dr. Siti Juita Mastura Mohd Saleh, shedding light on the vast opportunities and applications of drone technology. The session was followed by engaging flight mission and Tynker fun coding activities, allowing participants to experience the thrill of drone piloting and gain insights into programming these cutting-edge devices.

Participants then had the opportunity to engage in familiarisation training sessions, where they were acquainted with drone operation techniques and safety protocols. The highlight of the event was the thrilling battle flag-off, where participants put their newfound skills to the test in exciting drone missions.

The Social Service Programme aimed to achieve several objectives, including unlocking participants' drone potential, educating them on drone programming, and providing comprehensive training on both manual and autonomous drone piloting. Through this engaging initiative, UTHM and UTB fostered an environment conducive to learning, exploration, and innovation in the realm of drone technology.



UTB Participated In The 30th Civil Service Day



19 May 2024 - UTB proudly took part in a charitable recreation event organised in conjunction with the 30th Civil Service Day, held at the Taman Haji Sir Muda Omar Ali Saifuddien in Bandar Seri Begawan this morning.

During the event, UTB showcased an innovative project on Vertical Rice Farming (VRF), represented by Muhammad Nur Firdaus bin Naik/Kahan, a Mechanical Engineering student. This remarkable display garnered significant attention, as it was visited by Yang Berhormat Pehin Datu Lailaraja Major General (R) Dato Paduka Seri Haji Awang Halbi bin Haji Mohd Yussof, Minister at the Prime Minister's Office and Minister of Defence II, as well as Yang Berhormat Dato Seri Setia Awang Haji Nazmi bin Haji Mohamad, from the Ministry of Culture, Youth and Sports.

Representing UTB at this prestigious event were Yang Mulia Dr. Au Thien Wan, Acting Vice-Chancellor; Yang Mulia Dr. Mohamed Saiful bin Hj Omar, Assistant Vice-Chancellor (External & Industry Relations); Yang Mulia Professor Dr. Hasnain Isa, Assistant Vice-Chancellor (Research and Innovations); Yang Mulia Mr Lim Chui Hua, Registrar and Secretary of UTB; and the Corporate Communications Office.

The university's participation in this charitable recreation event not only showcased its commitment to innovation and sustainable practices but also highlighted its dedication to community engagement and service. By presenting the Vertical Rice Farming project, UTB demonstrated its prowess in pioneering agricultural technologies, contributing to the nation's sustainability goals.



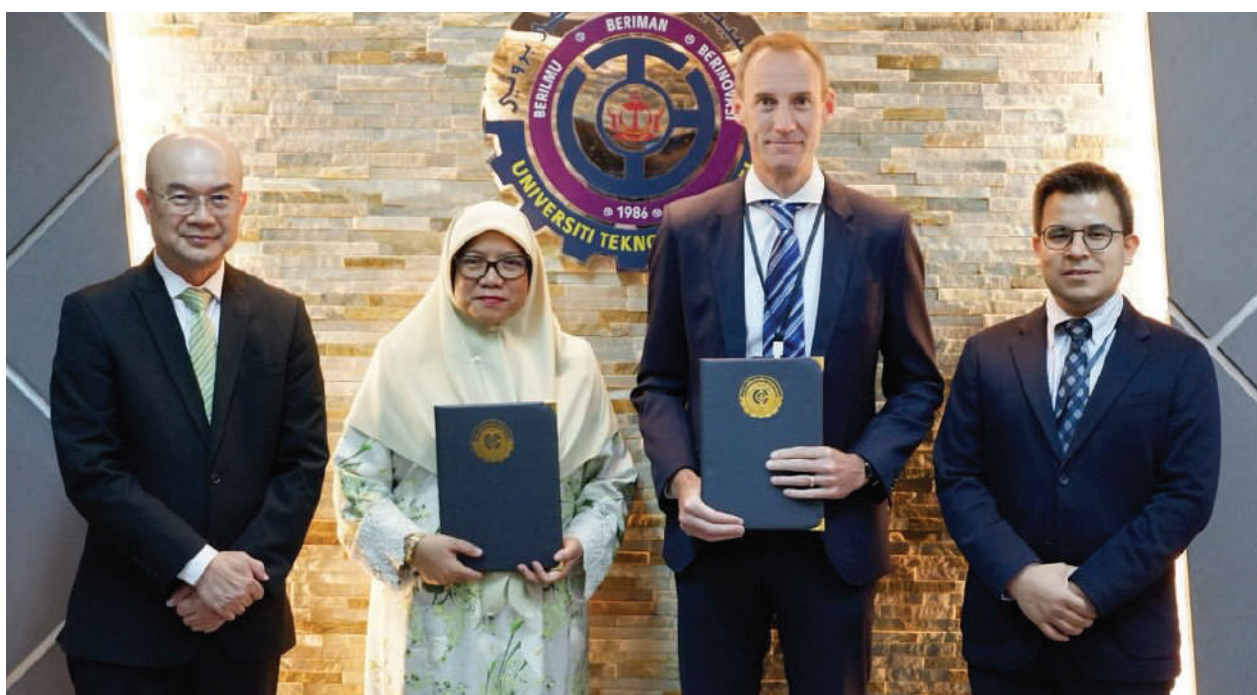
UTB And Shell Deepwater Borneo Establish AI Machinery Lab Through Sponsorship Agreement

23 May 2024 - Further to the establishment of Artificial Intelligence (AI) Machinery Lab, UTB and Shell Deepwater Borneo B.V. continues its collaboration through a Sponsorship Agreement aimed to supporting research and development, education and the application of knowledge to enhance the technological capabilities of Brunei Darussalam.

The sponsorship agreement was signed, on behalf of UTB by Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, and witnessed by Yang Mulia Dr. Mohamad Saiful bin Haji Omar, Assistant Vice-Chancellor (External and Industry Relations). Representing Shell Deepwater Borneo, the agreement was signed by Yang Mulia Mr Dougal Grant, Managing Director of Shell Deepwater Borneo, and witnessed by Yang Mulia Pg Abd Aziz bin Pg Hj Ali Hassen, Commercial Advisor of Shell Deepwater.

This collaboration underscores the commitment of both UTB and Shell Deepwater Borneo B.V. to advancing technological innovation and

strengthening industry-academic partnerships. The AI Machinery Lab will serve as a vital resource for research and development, providing students and professionals with access to advanced AI tools and expertise.



UTB Participated In The 15th Special Women's Munajat Night

25 May 2024 - UTB participated in the 15th Special Women's Munajat Night, organised by the Ministry of Religious Affairs, Brunei Darussalam in collaboration with Ministry of Education, held at the University Mosque, Tungku Link, Gadong.

The ceremony commenced after the Maghrib prayer with Sayyidul Istigfar and Surah Al-Fatihah led by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, a personal representative for the Minister of Education.

A mass recitation of Surah Al-Waqi'ah was led by Yang Mulia Dayang Hajah Fadhillah binti Haji Puteh, Education Officer, Belait Sixth Form Centre, followed by the reading of the Doa' Munajat by Yang Mulia Dr. Norasimah binti Haji Omar, Deputy Dean of Usuluddin Faculty, Kolej Universiti Perguruan Ugama Seri Begawan (KUPUSB).

The event proceeded with a Tazkirah delivered by Yang Mulia Pengiran Norhayati binti Pengiran Haji Kasharan, Authority at Pusat Da'wah Islamiah, providing spiritual guidance and insights.

The recitation of Selawat Tafrijiyyah was then led by Yang Mulia Dayang Khuzaimah binti Haji Abd Ghafar, Education Officer, Sekolah Menengah Pengiran Anak Puteri Hajah Masna.

The event concluded with a Doa Peliharakan Sultan dan Negara Brunei Darussalam by Yang Mulia Dayang Nooraini Yanti binti Hj Hussin, Senior Religious Officer, Mosque Affairs Department, Ministry of Religious Affairs.



Imagine Sdn Bhd Presents Sponsorship Cheque To UTB Shell Eco Marathon Team



19 June 2024 - A cheque presentation ceremony took place at UTB to a significant collaboration between the Universiti Teknologi Brunei Shell Eco Marathon Association (UTBSEMA) team and Imagine Sendirian Berhad, one of the prominent sponsors of UTBSEMA.

Imagine Sendirian Berhad, a leading company in Brunei, handed over a cheque representing their financial contribution to the UTBSEMA team. This significant event symbolised Imagine's commitment to supporting UTB's educational initiatives and nurturing the talent of students.

Dr. Saiful Omar, Assistant Vice-Chancellor (External and Industry Relations) at UTB, and Mr. Omardani Yusof, Vice-President of Human Capital, Imagine Sdn Bhd, graced the occasion and expressed their enthusiasm for the partnership. They highlighted the mutual benefits and long-term impact this collaboration will have on students and the broader community.

The partnership between UTBSEMA and Imagine Sendirian Berhad underscores the company's dedication to corporate social responsibility and

its commitment to advancing higher education in Brunei. Through this collaboration, Imagine aims to contribute to the development of talented students and support UTB's efforts in providing a world-class educational experience.

UTB Participates In National Flag Presentation And Anti-Doping Briefing For Aug 2024



22 June 2024 - Brunei Darussalam's Higher Education Institutions including UTB were set to join the 21st ASEAN University Games (AUG) 2024 scheduled from 25 June 2024 to 6 July 2024 in Surabaya and Malang, Indonesia.

The Ministry of Education, represented by the Department of Higher Education, hosted the Brunei Darussalam National Flag Presentation Ceremony and Anti-Doping Briefing at the Main Hall of the New Building, Ministry of Education. The ceremony, graced by the Guest of Honour, Yang Berhormat Datin Seri Setia Dr. Hajah Romaizah binti Haji Md Salleh, Minister of Education Brunei Darussalam, who officiated the flag handover to Dr. Tang Shi Siong, Senior Education Officer from the Department of Higher Education and Head of Delegation.

Highlighting Brunei's participation, three students from UTB were among the 55-member delegation selected to represent their institutions. The students include Dyg Basma Lachkar, BSc (Hons) in Communication, Wushu Athlete; Dyg Nur Wasiqah Aziemah binti Rosihan, BSc (Hons) in Electrical and Electronic Engineering as Pencak Silat athlete; and Md Nur Iman Hakimi bin Mohammad Nur Adenan, BSc (Hons) in Computing as Futsal Athlete. Mohammad Shah @ Muhammad Lutfi Hadi bin Hj Asmat, Athlete Manager (Wushu & Pencak Silat); Nur Asyiqin Afiqah



binti Hj Ahmad, Athlete Assistant Manager (Pencak Silat); Siti Zafirah Zawanah binti Idris, Athlete Assistant Manager (Wushu), will accompany the athletes. The AUG 2024, organised in collaboration with the ASEAN University Sports Council (AUSC), aims to foster healthy competition among student-athletes across Brunei Darussalam and ASEAN countries.

Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB, was also present at the ceremony.

Makan Ceria Sendirian Berhad and UTB Signed a Memorandum of Understanding



22 June 2024 - UTB and Makan Ceria Sendirian Berhad (Sdn Bhd), the operator of McDonald's Brunei, forged a new partnership through the signing of a Memorandum of Understanding (MOU). This collaboration aims to enhance cooperation in research, education, and training, with a particular focus on the Food Science and Technology Programme.

The MOU was formalised by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah Haji Sulaiman, Vice Chancellor of UTB and Yang Mulia Edzwan Zukri bin Pehin Orang Kaya Johan Pahlawan Dato Seri Setia Haji Adanan, Chairman of Makan Ceria Sdn Bhd.

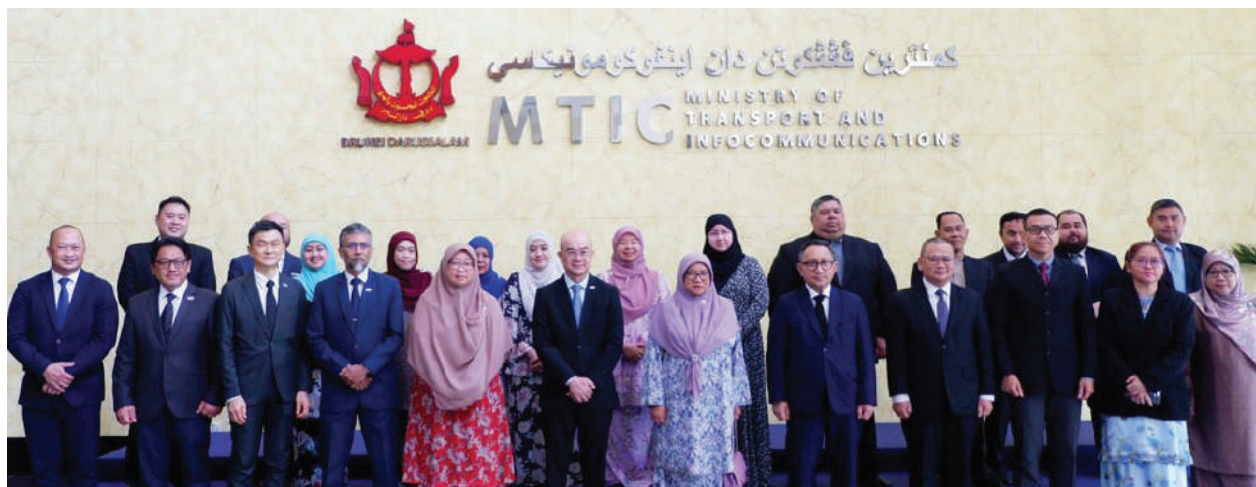
Through this partnership, UTB students will gain invaluable industry experience by participating in industrial placements and joint research projects specifically related to food science and technology. Additionally, the MOU facilitates staff exchanges for study visits, teaching and training, fostering mutual knowledge and expertise between academia and industry.

Both parties have committed to exploring and developing collaborative research initiatives, seminars and projects in areas of mutual interest, such as food safety, and food processing technologies. This collaborative effort aims to advance education and professional development in Brunei, particularly in the domain of food science and technology.

The MOU is effective for five years, with an option for renewal, solidifying the long-term commitment of UTB and Makan Ceria Sdn Bhd to this partnership and its broader impact on the local industry and academia.



The Ministry Of Transport And Infocommunications



4 July 2024 – UTB and The Ministry of Transport and Infocommunications (MTIC) reinforced their decade-long collaboration through a Memorandum of Understanding (MoU) Signing Ceremony at the Amar Pahlawan Hall, MTIC Building, Jalan Menteri Besar.

The ceremony commenced with the recitation of Surah Al-Fatihah and a Doa Selamat, followed by addresses by Yang Mulia Ir. Awang Haji Mohammad Nazri bin Haji Mohammad Yusof, Permanent Secretary at the Ministry of Transport and Infocommunications, and UTB Vice-Chancellor, Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman.

A presentation highlighting MTIC's strategic initiatives was given, focusing on the 'MTIC 2025 Refresh' Strategic Plan, the Digital Economy Master Plan 2025, the Road Safety Strategic Plan 2025, Artificial Intelligence (AI), Digital Government, and future strategic goals.

The MoU, signed by both the MTIC Permanent Secretary, Yang Mulia Ir. Awang Haji Mohammad Nazri bin Haji Mohammad Yusof and UTB Vice-Chancellor, Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, aims to enhance cooperation in innovation, research, and development. The agreement expands the collaboration scope to include Intelligent Transport Systems, Smart Mobility and Logistics, Artificial Intelligence, Cybersecurity, Digital Technology, Science, and Innovation.

This renewed partnership facilitates knowledge exchange, data sharing, and the exploration of joint programs, projects, and seminars beneficial to both parties. It marks a significant step in strengthening the synergy between

academic expertise and governmental strategic objectives in Brunei's transport and infocommunications sectors.



University Of Hong Kong and UTB Signed Memorandum of Understanding



10 July 2024 - UTB welcomed delegates from the City University of Hong Kong (CityUHK) for a courtesy visit, which culminated in the signing of a Memorandum of Understanding (MoU) between the institutions.

The visit began with a tour of UTB's the Pearl Gallery and the Artificial Intelligence and Machine Learning (AiML) Laboratory, showcasing the university's facilities and research initiatives. It was followed by the recitation of Surah Al-Fatihah and Doa Selamat.

The Vice-Chancellor of UTB, Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, welcomed the delegation with a welcoming remark, followed by remarks from the President and University Distinguished Professor of CityUHK, Professor Dreddy Boey, before signing the MOU.

Representing UTB, Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, and representing CityUHK, Professor Dreddy Boey, both signed the MoU. This agreement signifies a significant step forward in fostering academic and research collaboration between the two universities.

The MoU encompasses several key areas of cooperation, including Academic exchange and research personnel collaboration, Exchange of students, Exploration of joint teaching initiatives, Sharing of joint research outcomes, and Exchange of institutional publications.

Following the signing ceremony, a discussion was held



between the representatives of both institutions to explore potential areas of collaboration further and to discuss the implementation of the agreed initiatives.

This partnership underscores UTB's commitment to fostering international collaboration and enhancing its research and educational capabilities, promising a fruitful relationship with CityUHK.

Brunei Fertilizer Industries Sdn Bhd and UTB Signed a Memorandum of Understanding



11 July 2024 - In a significant move towards fostering innovation and collaboration, UTB and Brunei Fertilizer Industries (BFI) Sendirian Berhad have signed a Memorandum of Understanding (MoU) at the UTB Gallery, The Pearl. This strategic alliance aims to bridge the gap between academia and industry, creating a platform for joint research, educational exchanges, and professional development.

The ceremony began with welcoming remarks from Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB. This was followed by remarks by Yang Mulia Dr Harri Kiiski, Chief Executive Officer of BFI Sdn Bhd.

The event proceeded with the MoU signing, representing UTB; the MoU was signed by the Vice-Chancellor of UTB, witnessed by Mr Lim Chui Hua, Registrar and Secretary of UTB.

On behalf of BFI, the MoU was signed by the Chief Executive Officer of BFI Sdn Bhd and witnessed by Hajah Nur Raihan DP Haji Mohd Rosli, Acting Deputy Chief Executive Officer of BFI.

The scopes of the MoU are comprehensive and multifaceted, aiming to create a dynamic platform for knowledge exchange and collaborative development. The MoU includes the exchange of UTB undergraduate and postgraduate students, providing them with invaluable industry experience and exposure to real-world applications of their academic knowledge. Additionally, the exchange of practitioners and academics is set to enhance the professional development of staff from both UTB and BFI, fostering a culture of continuous

learning and innovation.

Joint research projects, conferences, and seminars are also critical components of the MoU. These initiatives will facilitate the sharing of cutting-edge research and best practices, driving advancements in the academic and industrial sectors. By working together on these projects, UTB and BFI aim to address critical challenges and explore new opportunities for growth and development.

The MoU also encompasses cooperation in other areas, reflecting the broad scope of potential collaboration between UTB and BFI. This flexibility ensures the partnership can adapt to emerging needs and opportunities, maximising its impact over time.



Hainan University and UTB Signed a Memorandum of Understanding



16 July 2024 - UTB hosted a delegation from Hainan University, culminating in the signing of a Memorandum of Understanding (MoU) between the two universities. The ceremony took place in UTB's Main Conference Room.

The event commenced with a welcome address by Dr. Hj Ena Kartina binti Hj Abd Rahman, UTB's Assistant Vice-Chancellor (Academic Affairs), followed by presentations introducing both universities.

The highlight of the visit was the MoU signing. UTB was represented by Vice-Chancellor Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, with the Assistant Vice-Chancellor (Academic Affairs) as witness. Hainan University's was signed by the President, Professor Luo Qingming, with Vice-President Professor Gan Diangong as witness.

This MoU marks a significant milestone in enhancing academic and research collaboration between the two institutions. The agreement outlines several key areas of cooperation: Exchange of faculty members and researchers; Student exchange programs at both undergraduate and graduate levels; Joint research initiatives and academic conferences; Sharing of information, publications, and academic materials; and other mutually beneficial activities as agreed upon by both universities.

This partnership aims to foster international academic cooperation and knowledge exchange between UTB and Hainan University.



Aligarh Muslim University (AMU) and UTB Signed a Memorandum of Understanding



20 July 2024 - UTB and Aligarh Muslim University (AMU) formalised their commitment to academic collaboration through the signing of a Memorandum of Understanding (MoU). The agreement was signed by UTB's Vice-Chancellor, Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Hj Sulaiman, and AMU's Vice-Chancellor, Professor Naima Khatoon.

The signing ceremony was witnessed by key officials from both institutions, AMU's Registrar, Mr. Mohammad Imran and UTB's Assistant Vice-Chancellor (Research and Innovation) Prof. Dr. Mohamed Hasnain Isa an AMU alumnus. Prof. Izharul Haq Farooqi, Chairman of AMU's Department of Civil Engineering was also present.

This partnership focuses on enhancing cooperation in various educational and research domains. The MoU outlines plans for staff and student exchanges, joint research supervision, collaborative research grant applications, and the organisation of academic events such as conferences, workshops, and seminars.

The collaboration is expected to foster innovation and knowledge sharing between the two institutions, driving mutual growth and contributing to global education and societal advancement.



MIC Students Celebrated For Their Achievements And The Signing Of MOA



17 July 2024 - Micronet International College (MIC) honoured 24 students at the Radisson Hotel's Mutiara Ballroom for their accomplishments in these two programmes: the 14-week UTB-SP Bridging Programme in Computing (BriCOMP) and the first year of the UTB-MIC Computing Degree Programme.

Twelve students from the UTB-MIC programme will advance to the second year of the Bachelor of Science (Hons) in Computing (Major in Network Security) at UTB, while twelve BriCOMP students admitted to the first year of SCI's undergraduate programmes.

The ceremony commenced with the recitation of Surah Al-Fatihah and Doa Selamat followed by a Welcoming Address by Yang Mulia Ms. Sharon Chin, the Principal and General Manager of MIC. The event also featured speeches from student representatives of the BriCOMP and UTB-MIC Computing Degree Programmes.

The Guest of Honour, Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, UTB Vice-Chancellor then delivered an opening remark, highlighting the successful partnership between UTB and MIC.

In her remarks she highlighted the successful partnership between UTB and MIC, which has provided an important alternative pathway for admission into UTB "This is the fifth cohort of bridging Bri-COMP students joining us at UTB. Our partnership with MIC has proven to be an important alternative pathway for admission into UTB. It stands as a testament to the fruitful partnership between us. It has effectively expanded the pool of qualified students pursuing their undergraduate studies in the field of ICT. MIC has effectively invested in Brunei youths to upskill themselves in the area of digitalization."

The Guest of Honour then presented certificates to the students and awarded Special Merits Awards to Awang Aminnur Rifa'ie Bin Haji Rahman from BriCOMP and Dayang Iffah Baseerah binti Abdul Hafiz Alias Nor

Bahrain from UTB-MIC Computing Degree Programmes. The certificate presentation ceremony concluded with a token of appreciation presented by Yang Mulia Mr. Sylvester Yong, Chief Executive Officer of MIC to the Guest of Honour.

The ceremony continued with the signing of Memorandum of Agreement (MoA) between the two institutions for UTB-Satellite Partner Bridging Programme in Computing (BriCOMP).

Representing UTB are the Assistance Vice-Chancellor (Academic Affairs) of UTB, Yang Mulia Dr Hajah Ena Kartina binti Haji Abdul Rahman, Witnessed by Registrar and Secretary, Yang Mulia Mr Lim Chui Hua. Whereas, representing Micronet are the Executive Director of Micronet, Yang Mulia Ms Joyce Lim, and witnessed by General Manager of Micronet, Yang Mulia Ms Sharon Chin.

Also in attendance were UTB University Executive Members, Mrs. Joyce Lim (Executive Director, MIC) and staff and students of MIC.

BriCOMP is a UTB-Satellite Partner Bridging Programme established in 2020 in partnership with MIC which provides opportunities for students who wish to pursue their undergraduate degree at UTB but fall short of points for admission into specific undergraduate programmes in School of Computing and Informatics. Some of the undergraduate programmes at UTB School of Computing and Informatics include BSc (Hons) in Digital Media, BSc (Hons) in Creative Multimedia, BSc (Hons) in Computing (Major in Software Development), BSc (Hons) in Computing (Major in Data Analytics), BSc (Hons) in Computer and Information Security and BSc (Hons) in Computer Networking.

UTB-MIC Computing Degree Programme is a programme that enables eligible students to admit into the second year of a computing degree programme at UTB, which includes BSc (Hons) in Computing (Major in Network Security) and BSc (Hons) in Computing (Major in Multimedia).



Official Send-Off: Brunei's Brightest Set For Shell Eco- Marathon Competition 2024

28 June 2024 - Universiti Teknologi Brunei (UTB) Shell Eco-Marathon Association (SEMA) 2024, named UTB Eco-Drive Team 2024, is gearing up to participate in the Shell Eco-Marathon Asia-Pacific and the Middle East 2024 competition. This prestigious event is set to take place from 2 to 6 July 2024, at the Pertamina Mandalika International Street Circuit in Lombok, Indonesia.

The team was sent off at a ceremony attended by Yang Mulia Dr Chin Wei Keh, Deputy Permanent Secretary (Higher Education), and Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Hj Sulaiman, Vice- Chancellor of UTB.

The 13-member team includes student representatives Nadeeya binti Muhammad Muslley, Md Afdlin Saufee Ilyias bin Hj Mohammad Suffian, Md Abdul Raziq bin Abdullah, Ak Mohammad Afiq Syazwan bin Pg Hj Rosli, Md Khairulamin bin Awg Shahrol, Zikry Amani bin Azma'in, Dk Syazwani bt Pg Hj Ismail Kairuluddin, Arif Rusyaidi bin Abd Rahman, and Md Aminin bin Haji Azlan. They will be accompanied by UTB staff members Dr Sheik Mohammed Sulthan, Pg Dr Seri Rahayu binti Pg Ya'akub, Md Aqil Fikry Hj Mohd Shafiee, and Hj Abd Azim bin Hj Said, who have pivotal in mentoring the team.

UTB Eco-Drive Team 2024 is one of three institutions representing Brunei in this prestigious regional competition. They will compete in the Battery Electric category with their prototype vehicle, The Pahlawan VIII, which showcases the students' innovation, technical skills, and commitment to sustainable transportation solutions.

The participation underscores UTB's dedication to

promoting innovation and excellence in engineering and technology. The university community and the nation at large are rallying behind UTB Eco-Drive Team 2024, recognising their involvement not only brings honour to UTB but also represents Brunei Darussalam on an international platform, highlighting the country's commitment to sustainability and technological progress.

UTB extends sincere gratitude to the generous sponsors to UTB Eco-Drive Team 2024 for their generous support: Brunei Shell Petroleum (BSP), Brunei Shell Marketing (BSM), Brunei Gas Carriers Sdn Bhd (BGC), Royal Brunei Airlines (RB), Wasan Milling Company (WMC), Aewon PPE, Thredz Brunei Printing, Imagine Sdn Bhd, BM Supply Motor Sdn Bhd, Low San Hardware Store, and SavingLife Resources Company.





Faculty Of Engineering Explores Research Collaboration With UCL's Prof. Dr. Ahmet Özgür Yazaydin Marathon Competition 2024

5 August 2024 - UTB Faculty of Engineering welcomes a distinguished visitor, Prof. Dr. Ahmet Özgür Yazaydin from the Department of Chemical Engineering at University College London (UCL). The primary purpose of this visit was to explore and discuss potential research collaboration between UTB and UCL, demonstrating both institutions' dedication to advancing scientific and engineering innovations through international partnerships.

During his visit, Prof. Yazaydin, engaged in a series of discussions with members of the PCE programme area and Prof. Yeakoub. These conversations were aimed at identifying areas of mutual interest for research collaboration and sharing insights on recent advancements in their respective fields. The visit also included a tour of UTB's laboratories, allowing Prof. Yazaydin to gain a firsthand understanding of the university's research facilities and capabilities.

This initiative highlights UTB's ongoing commitment to fostering international academic partnerships and enhancing its research capabilities. By collaborating with leading global institutions like UCL, UTB aims to strengthen its position in the international academic community and contribute to cutting-edge research and innovations in engineering and related fields.





UTB's Greentexs And Uniten Explore Collaborative Research Opportunities With UCL's Prof. Dr. Ahmet Özgür Yazaydin Marathon Competition 2024

22 August 2024 - The Centre for Green Technology and Sustainability Research (GreenTeXS) at UTB hosted a meeting with the esteemed Professor Ir. Dr. Shaliza Ibrahim, AAIBE Chair of Renewable Energy at the Institute of Sustainable Energy, Universiti Tenaga Malaysia (UNITEN).

This engaging session, chaired by Prof. Dr. Sivakumar Manickam, Director of GreenTeXS, explored promising opportunities for research collaboration for the members from both sides. The discussions focused on cutting-edge bioenergy solutions and other innovative areas of sustainability, and potential synergies have been identified for further discussion.





UTB Participated in the Career Exploration 2024 in Pusat Tingkatan Enam Sengkang

24 June 2024 - As part of the Career Exploration 2024 Roadshow, organised by the Career Education Unit of the Ministry of Education, UTB extended its outreach to more potential students. The event took place at Pusat Tingkatan Enam Sengkang.

Representatives from UTB's Registrar's and Corporate Communications Office were present at the event, offering their expertise to guide prospective students through their potential university journey. They provided comprehensive information on various aspects of university life, including Admission requirements for different programs; Details about the range of academic programs offered by UTB; and Insights into potential career pathways for graduates.

Through this initiative, UTB continues its commitment to supporting students in making informed decisions about their higher education and future careers. The university's participation in such events demonstrates its proactive approach to student recruitment and its dedication to fostering educational growth in the community.



UTB Participated in the Career Exploration 2024 in Pusat Tingkatan Enam Meragang




25 July 2024 - UTB participated in the Career Exploration 2024 Roadshow at Pusat Tingkatan Enam Meragang. This event, organised by the Ministry of Education's Career Education Unit, provided UTB an opportunity to connect with potential students and showcase its offerings.


UTB's Registrar's and Corporate Communications Office representatives were on hand to guide prospective students through their potential university journey. They offered comprehensive information on admission requirements, academic programs, and potential career pathways for graduates.


This outreach initiative underscores UTB's commitment to supporting students in making informed decisions about their higher education and future careers. By actively participating in such events, UTB demonstrates its proactive approach to student recruitment and its dedication to fostering educational growth within the community.





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