

THE FIRST 40 YEARS:

Enlivening Legacy, Empowering Innovation



Utb

pulse

40th Issue - Special Edition 2026

Universiti Teknologi Brunei



VISION (2024-2028)

“Global University of the Future”

MISSION (2024-2028)

“To produce towering talents for a sustainable, global, and enterprising society deeply rooted in our national philosophy (MIB) towards realising Wawasan Brunei 2035.”



VALUES

VERSATILITY

Towards building a sustainable society that can thrive in the current rapid-changing and interconnected world. Leading the future with confidence to make a positive impact in the world.

INTEGRITY

Unwavering commitment to honesty, ethics, and moral principles towards creating a just, equitable society. Upholding accountability, transparency, and a sense of responsibility in promoting environmental and social sustainability.

PERSISTENCE

Emergence with a deep sense of determination and the ability to navigate complex situations by overcoming challenges, fostering adaptability, developing resilience, persistence, and sustainability in the face of adversity.

Publication Acknowledgement

Publication Advisor

YM Datin Paduka Professor Dr. Dayang Hajah
Zohrah binti Haji Sulaiman

Section Contributors

YM Dr Mohamad Saiful Bin Haji Omar
YM Professor Dr. Mohamed Hasnain Isa
YM Dr Hajah Ena Kartina Haji Abdul Rahman
YM Associate Professor Dr Awang Au Thien Wan
YM Awang Lim Chui Hua
YM Awang Haji Hamdani bin Haji Ibrahim
YM Dr. Awang Haji Mohd Khairul Ja'afar bin Haji
Masri
YM Dr. Ismawi Hj Md Yusof

Publication Coordinator

YM Muhammad Hafizuddin Bin Haji Abu Hasrah

Design and Layout

YM Muhammad Iqbal bin Hj Masmin

Interviewer

YM Dr. Fadzliwati Binti Haji Mohiddin

Interviewer Transcription

YM Nur Farah Hana binti Muhammad Nawawi

Photographer and Videographer

YM Muhammad Iqbal bin Hj Masmin
YM Mohammad Affendi Bin Sabli
YM Awang Mohammad Nadzri bin Haji Tuneh

Editors

YM Dr. Nena Padilla-Valdez
YM Dk Dr Syahirah Amanina Pg Hj Suhaili
YM Dr Fahmi Abu Bakar

Contributors

YM Dr Tan Soon Jiann
YM Dr Haji Saleem Haji Nazmudeen
YM Dr Haji Sharul Tazrajiman bin Haji Tajuddin
YM Dr Namasivayam Navaranjan
YM Professor Dr Yulfian Aminanda
YM Dr Nena Padilla-Valdez
Dr Yap Yok Hoe
YM Hajah Siti Eddyilahwati binti Haji Suhaili
YM Awang Haji Abdul Hafidz Bin Haji Ali Hassan
YM Dayang Hajah Noraidah binti Haji Madin
YM Dayang Aerniela Aemilya Conilla Binti Latip
YM Dayang Hajah Rohana Binti Haji Abd Hamid
YM Dayang Rafeah Binti Buang
YM Dayang Suzanah Binti Haji Zainal
YM Dayang Nurhasanah Binti Wasli

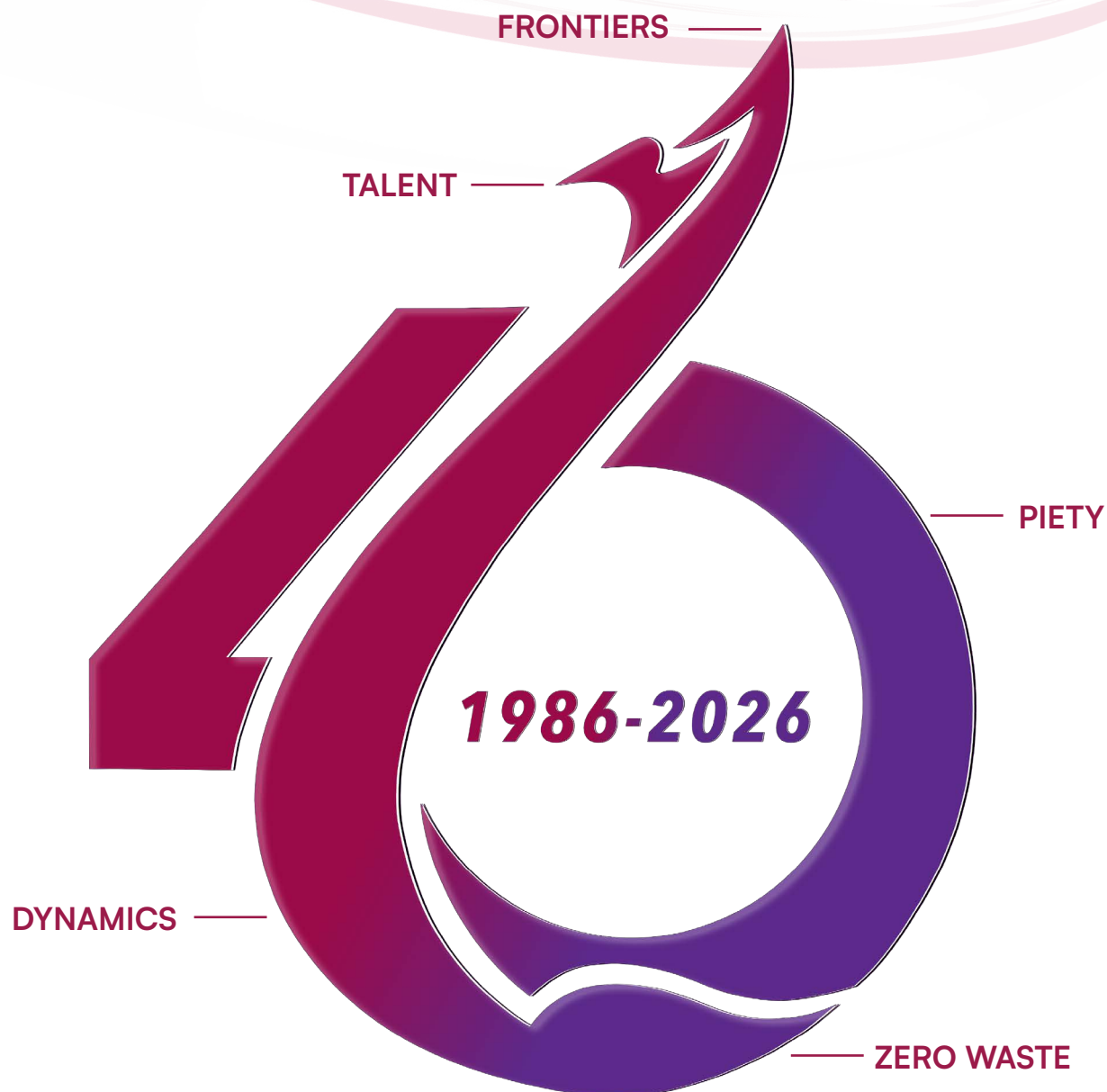
Special thanks to:

Archival Photographs Courtesy of Jabatan
Penerangan, Prime Minister's Office

Special Publication by:

Print Plus Sdn Bhd

UTB 40th Anniversary Logo



FRONTIERS

The upward sweeping stroke resembles a rising wing, symbolising growth beyond boundaries, exploration of new knowledge and leadership in technology and innovation.

TALENT

The sharp, structured form of the numeral 4 represents UTB's commitment to building talented, skilled, and innovative individuals.

PIETY

The stable, circular form on the right side represents Piety, symbolising integrity, strong moral foundation, values-driven education.

DYNAMICS

The smooth, continuous curve within the "O" represents movement, adaptability, and progress. It conveys UTB's ability to evolve with emerging technologies and educational needs, maintaining momentum and relevance through its 40-year journey.

ZERO WASTE

The leaf element embodies sustainability and environmental responsibility, reflecting UTB's commitment to the Zero Waste movement. Its placement along the "O" merges the environmental theme with the anniversary milestone, showcasing mindful growth and a greener future.



**KEBAWAH DULI YANG MAHA MULIA PADUKA SERI BAGINDA
SULTAN HAJI HASSANAL BOLKIAH MU'IZZADDIN WADDAULAH IBNI
AL-MARHUM SULTAN HAJI OMAR 'ALI SAIFUDDIEN SA'ADUL KHAIRI WADDIEN,
SULTAN DAN YANG DI-PERTUAN NEGARA BRUNEI DARUSSALAM**

**CHANCELLOR
UNIVERSITI TEKNOLOGI BRUNEI**

TITAH PERUTUSAN



Alhamdulillahirrabbi ‘Alameenn, Wassalatu Wassalamu ‘Ala-Asyrafil Anbiyaie Wal Mursalen, Sayyidina Muhammad Wa’alaa Aalihee Wasahbihee Ajma’een

On the occasion of the 40th anniversary of Universiti Teknologi Brunei (UTB), I extend my heartfelt congratulations and appreciation to all members of the university—its leaders, academic community, staff, students, alumni, and partners—who have contributed with dedication to the growth and progress of this institution since its founding in 1986.

Over the decades, UTB has transformed from Institut Teknologi Brunei into a modern and competitive technological university, contributing meaningfully to the nation’s human capital development, research capability, and advancements in science and technology. This progress aligns with our national aspirations under Wawasan Brunei 2035 and is guided by the values of the Melayu Islam Beraja (MIB) philosophy.

I am pleased to note the continued strengthening of UTB through its Strategic Plan 2024–2028, which emphasises excellence in education, impactful research and innovation, the nurturing of towering talent, and meaningful glocal engagement. These directions are timely and necessary as the university prepares our youth to face an increasingly complex and interconnected world.

UTB’s achievements in global rankings—QSWUR, THE World University Rankings, THE Asia University Rankings, THE Impact Rankings, and AppliedHE—reflect the university’s rising international standing. These accomplishments demonstrate that with commitment and integrity, our institutions can compete and excel among the world’s best.

The university’s role in fostering innovation through initiatives such as the Crown Prince Creative, Innovative Product and Technological Advancement (CIPTA) Award, the establishment of multidisciplinary research centres, and the strengthening of industry partnerships is commendable. These efforts support national priorities in technology, sustainability, and socio-economic development.

I am also heartened to see UTB preserving and uplifting the nation’s Islamic scholarly heritage through initiatives such as the UTB Mushaf, which now stands as the official mace of the university. This symbol reflects the unity between knowledge, tradition, and modernity—an identity that we must continue to uphold.

As UTB enters its fifth decade, I encourage the university to remain steadfast in its mission: to produce graduates who are knowledgeable, ethical, and globally competitive; to advance research that brings benefit to society; and to contribute meaningfully to the prosperity, harmony, and progress of Brunei Darussalam. May Allah Subhanahu Wata’ala bless UTB’s journey ahead with continued success and excellence.

Selamat Menyambut Ulang Tahun ke-40 Universiti Teknologi Brunei.

May UTB continue to prosper as “The Global University of the Future.”



**DULI YANG TERAMAT MULIA PADUKA SERI PENGIRAN MUDA MAHKOTA PENGIRAN MUDA
(DR.) HAJI AL-MUHTADEE BILLAH IBNI KEBAWAH DULI YANG MAHA MULIA PADUKA SERI
BAGINDA SULTAN HAJI HASSANAL BOLKIAH MU'IZZADDIN WADDAULAH**

**SENIOR MINISTER AT THE PRIME MINISTER'S OFFICE
PRO-CANSELOR, UNIVERSITI TEKNOLOGI BRUNEI**

SABDA ALU-ALUAN



Alhamdulillah Rabbil ‘Alameen, Wassalatu Wassalamu ‘Ala- Asyrafil Anbiyaie Wal Mursalen, Sayyidina Muhammad Wa’alaa Aalihee Wasahbihee Ajma’een.

First and foremost, I would like to express my deepest gratitude to Allah Subhanahu Wata’ala for the blessings bestowed upon our nation. The transformation of our tertiary education landscape over the last four decades is a clear testament to the visionary leadership of His Majesty Sultan Haji Hassanal Bolkiah Mu’izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar ‘Ali Saifuddien Sa’adul Khairi Waddien, the Sultan and Yang Di-Pertuan of Brunei Darussalam.

His Majesty’s vision has elevated our education institutions to international standing and created a robust academic framework that now serves as the primary engine for our national development and innovation.

I am pleased to convey my warmest greetings and felicitations to the Universiti Teknologi Brunei (UTB) community on the 40th Anniversary of its establishment. This milestone is as much a celebration of UTB’s past achievements, in advancing education, research, and technological innovation, as it is a commitment to our shared future.

In this regard, we are guided by the wisdom and benevolent leadership of His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam. In his Titah at the opening of the Legislative Council last year, His Majesty highlighted the “urgency of human capital development and national capabilities” to face new global technological revolution, particularly in Artificial Intelligence.

Over the decades, UTB has grown into a reputable technological university, earning recognition through its academic achievements, its presence in international rankings, and its commitment to producing graduates who are capable, responsible, and future-ready.

I commend the university’s efforts in strengthening its focus on the enhancement of high-impact research, global engagement, and the development of towering talent, under the UTB Strategic Plan 2024–2028. These initiatives are essential to ensure our graduates are not only employable but capable of driving the nation’s economic diversification and sustainable development agenda.

I further acknowledge the unwavering contributions of the university community, including its staff, students, and partners, who have worked tirelessly to advance our national development agenda.

It is of paramount importance to maintain this momentum and continue to uphold excellence, integrity, and innovation in all endeavours, in steadfast support of Wawasan Brunei 2035.

May Allah Subhanahu Wata’ala continue to bless UTB with success towards a future of enduring excellence and meaningful impact.

Congratulations to Universiti Teknologi Brunei on its 40th Anniversary.

لَا يَمَسُّهُ إِلَّا الْمُطَهَّرُونَ



مصحف اونفورسيتي تيك نولوگي بروني

تَنْزِيلٌ مِّن رَّبِّ الْعَالَمِينَ

UTB MUSHAF

Prakata

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

السلام عليكم ورحمة الله تعالى وبركاته

With profound gratitude to Allah Subhanahu wa Ta'ala, Universiti Teknologi Brunei (UTB) commemorates the 40th anniversary of its establishment as an institution of higher learning that has rendered significant contributions to the advancement of Negara Brunei Darussalam. Established in 1986 as the Institut Teknologi Brunei, UTB over the decades, has progressively evolved into a prestigious university of technology that is recognised at the international level.

Over the four decades since its establishment, UTB has played a vital role in the nation's socio-economic development through the provision of quality education, relevant research, and the cultivation of highly skilled human capital. This enduring commitment has produced graduates who are capable, competitive, and well-prepared to meet the challenges of today and those yet to come.

The 40th anniversary celebration serves as a platform to appreciate UTB's continuous transformation from a technical institute into a progressive and resilient university of technology. This transformation aligns with the nation's aspirations and the evolving global landscape, while steadfastly upholding the Melayu Islam Beraja (MIB) philosophy as its core guiding values and principles.

The Ministry of Education acknowledges with appreciation UTB's role in strengthening the nation's higher education ecosystem through the offering of quality academic programmes, strategic industry partnerships, and a strong emphasis on research, innovation, and skills development. In line with Brunei Vision 2035, UTB is well-positioned to contribute towards cultivating a highly educated people, a dynamic and resilient economy, and a sustainable quality of life, with focused attention on national priority areas such as artificial intelligence, cybersecurity, and digital transformation.

In step with the swift evolution of technology, particularly in the fields of artificial intelligence, robotics, and automation, UTB continues to demonstrate agility and foresight through the integration of emerging technologies into its curriculum and the empowerment of professional development among its academic community. Data literacy, critical thinking, creativity and the ethical application of technology are given its due importance as well.

UTB's achievement in the QS World University Rankings 2026 with a ranking of 578 represents international

recognition of the university's strategic direction and the continued support of the Ministry of Education. This milestone strengthens UTB's standing as a leading institution in the nation's technological and innovation landscape.

In conjunction with UTB's 40th anniversary, various initiatives are being carried out including the official launch of the celebration, the UTB Mushaf Waqf, religious programmes, as well as the issuance of Commemorative Stamps and First Day Cover. These reflects a balance between institutional excellence and social responsibility, grounded in values of faith and ethics.

I extend my deepest appreciation to UTB's leadership, academic and professional staff, students, alumni, and strategic partners for their continued dedication and contributions. As the university enters its fifth decade, it is my hope that UTB will continue to advance with courage and innovation, strengthening world-class research and producing graduates who are knowledgeable, highly skilled, and of integrity, grounded in the Melayu Islam Beraja (MIB) philosophy for the well-being and progress of Negara Brunei Darussalam.

Thank you.



Yang Berhormat Datin Seri Paduka
Dr. Hajah Romaizah binti Haji Mohd Salleh
Minister of Education
Brunei Darussalam

Prawancara



السلام عليكم ورحمة الله تعالى وبركاته

Alhamdulillahirabbil 'Alameen, Wassalatu Wassalamu 'Ala-Asyrafil Anbiyaie Wal Mursalen, Sayyidina Muhammad Wa'alaa Aalihee Wasahbihee Ajma'een.

It is with great pride that I extend my warmest congratulations to the Universiti Teknologi Brunei (UTB) community on the occasion of its 40th anniversary. Since our inception as Institut Teknologi Brunei in 1986, UTB has evolved into a respected technological university, making meaningful contributions to national development. Our journey has been from "Zero to Hero".

On behalf of UTB, I express our deepest appreciation to His Majesty, Kebawah Duli Yang Maha Mulia Paduka Seri Baginda 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, and Chancellor of UTB. We are grateful for His Majesty's continuous support and guidance. We also extend our gratitude to Duli Yang Teramat Mulia Duli Pengiran Muda Mahkota Pengiran Muda (Dr.) Haji Al-Muhtadee Billah ibni Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, Pro-Chancellor of UTB, for His Royal Highness's encouragement in advancing excellence and innovation.

I further acknowledge Yang Berhormat Datin Seri Setia Dr Hajah Romaizah binti Haji Md Salleh, Minister of Education, for her dedicated support of UTB's Vision and Mission, as well as the valuable contributions of past Ministers of Education whose leadership has guided UTB from its early foundations to its present achievements.

As part of the 40th Anniversary Commemoration, UTB has planned several key events, among others, within this one-year celebration in 2026 to honour four decades of growth and excellence. These include:

- Solat Hajat and Doa Kesyukuran
- Bacaan Yaasin dan Tahlil at Kubah Makam Di Raja
- Majlis Khatam Al-Qur'an 40 kali
- The launch of UTB's 40th Anniversary Commemorative Stamp and First Day Cover

UTB's progress is reflected in its presence in the major global rankings such as QS, the Times Higher Education (THE) World University Rankings, THE Asia University Rankings, THE Impact Rankings, and AppliedHE. The university has strengthened its research and innovation ecosystem through initiatives including UTB-STE Connect, multidisciplinary research centres, and the continued success of the Crown Prince CIPTA Award. The launch of the UTB Mushaf as the university's official mace also marks a meaningful moment in honouring UTB's heritage and identity.

As we move forward under the Strategic Plan 2024–2028, UTB remains committed to nurturing capable and ethical graduates, advancing high-impact research, and deepening engagement with national and international partners. These priorities will continue to guide UTB in supporting the aspirations of Brunei Darussalam.

May Allah Subhanahu Wata'ala bless UTB with continued success.



Zohrah Sulaiman

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

Table of Content

16	Leadership: Former and Current Ministers of Education
18	Leadership of ITB and UTB: Past and Present
20	UTB Council 2025/2026
22	UTB Senate 2025/2026
23	UTB Organisational Chart 2025/2026
25	Historical Narratives Past & Present: A Journey Across Four Decades
43	Congratulatory Messages
49	Story of Universiti Teknologi Brunei
87	Featured UTBians
99	Academic Excellence
131	Research & Innovation
141	Towering Talent
163	Glocal Engagement
179	Way Forward
181	Congratulatory Messages (Continuation)

Leadership: Former and Current Ministers of Education

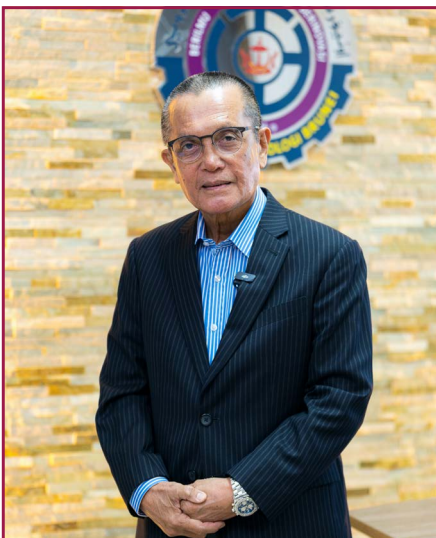


**Yang Berhormat Pehin Orang Kaya Laila Wijaya
Dato Seri Setia (Dr.) Awang Haji Abdul Aziz bin
Begawan Pehin Udana Khatib Dato Seri Paduka
Awang Haji Umar**

MOE Minister (1984-1986 & 1988-2005)

**Yang Berhormat Pehin Orang Kaya Seri Lela
Dato Seri Setia Awang Haji Abdul Rahman
bin Dato Setia Haji Mohamed Taib**

MOE Minister (1986-1988 & 2005-2010)



**Yang Dimuliakan Pehin Orang Kaya Seri
Kerna Dato Seri Setia (Dr.) Awang Haji Abu
Bakar bin Awang Haji Apong**

MOE Minister (2010-2015)

**Yang Berhormat Pehin Orang Kaya Indera
Pahlawan Dato Seri Setia Awang Haji Suyoi
bin Awang Haji Osman**

MOE Minister (2015-2018)



**Yang Mulia Dato Seri Setia Awang Haji
Hamzah bin Haji Sulaiman**

MOE Minister (2018-2022)

**Yang Berhormat Datin Seri Paduka Dr. Hajah
Romaizah binti Haji Mohd Salleh**

MOE Minister (2022-Current)



Leadership of ITB and UTB: Past and Present



YM Dato Paduka Haji Mustafa bin Abu Bakar
Director
1986 – 1993

YM Awang Haji Mirhassan bin PDLR Dato Paduka Haji
Abu Bakar
Director
1993 – 1995



YM Awang Haji Abu Hanifah bin Haji Mohd Salleh
Director
1995 – 1998

YM Dato Paduka Haji Mohd Yusra bin Haji Abdul Halim
Director
1998 – 2004



YM Awang Haji Suhaila bin Haji Abdul Karim
Acting Director
2004 – 2005



YM Dr Awang Haji Kassim bin Haji Daud
Director
2005 – 2008



YM Dr Hajah Naemah binti Haji Basir
Acting Director
2008



YM Dato Paduka Dr Haji Omar bin Haji Khalid
Vice-Chancellor
2009 – 2012



YM Datin Paduka Professor Dr Dayang Hajah Zohrah binti
Haji Sulaiman
Vice-Chancellor
2012 –

UTB Council 2025/2026



**Yang Berhormat,
Datin Seri Setia Dr Hajah
Romaizah binti Haji Md Salleh**

Menteri Pendidikan
Kementerian Pendidikan

Pengerusi Majlis



**Yang Berhormat
Dato Seri Setia Awang Haji
Muhammad Juanda bin Haji
Abd. Rashid**

Menteri Pembangunan
Kementerian Pembangunan

Timbalan Pengerusi Majlis



**Yang Berhormat
Datin Seri Paduka Dayang
Hajah Nor Hashimah binti
Haji Mohammad Taib**

Peguam Negara

Ahli Majlis



**Yang Mulia
Dato Seri Paduka Awang Haji
Mohamad Azmi bin Haji Mohd
Hanifah**

Timbalan Menteri
Jabatan Tenaga

Ahli Majlis



**Yang Mulia
Dr Dayang Hajah May Faezah
binti Haji Ahmad Ariffin**

Setiausaha Tetap
(Ekonomi, Perdagangan dan
Industri)
Kementerian Kewangan

Ahli Majlis



**Yang Mulia
Dr Awang Haji Azman
bin Ahmad**

Setiausaha Tetap
(Pengajian Tinggi)
Kementerian Pendidikan

Ahli Majlis



**Yang Mulia
Awang Haji Mohammad Rosli
bin Haji Ibrahim**

Setiausaha Tetap
Kementerian Hal Ehwal Ugama

Ahli Majlis



**Yang Mulia
Ir. Awang Haji Mohammad
Nazri bin Haji Mohammad
Yusof**

Setiausaha Tetap
Kementerian Pengangkutan dan
Info-Komunikasi

Ahli Majlis



**Yang Mulia
Datin Paduka Profesor Dr
Hajah Zohrah binti Haji
Sulaiman**

Naib Canselor
Universiti Teknologi Brunei

Ahli Majlis



**Yang Mulia
Doktor Norfarizal bin Othman**

Ketua Pengarah Perkhidmatan
Awam
Jabatan Perkhidmatan Awam

Ahli Majlis



**Yang Mulia
Mr. Adeleye Falade**

Managing Director / CEO
Pengarah Urusan dan Ketua
Pegawai Eksekutif
Brunei LNG Sendirian Berhad

Ahli Majlis



**Yang Mulia
Awang Radin Sufri bin Radin
Mas Basiuni**

Ketua Pegawai Eksekutif
DataStream Digital Sendirian
Berhad

Ahli Majlis



Yang Mulia
Haji Awang Mohd Hanafi bin
Pehin Orang Kaya Digadong
Seri Diraja Dato Laila Utama
Haji Awang Abdul Rahman

Presiden
Pertubuhan Ukur Jurutera dan
Arkitek (PUJA)

Ahli Majlis



Yang Mulia
Dr Dayang Hajah Ena Kartina
binti Haji Abd Rahman

Penolong Naib Canselor
(Akademik)
Wakil Senat
Universiti Teknologi Brunei

Ahli Majlis



Yang Mulia
Awang Mohammad Erwan
bin Haji Mohammad Said

Pengerusi Brunei Live WIRE
Shell LiveWIRE Brunei

Ahli Majlis



Yang Mulia
Awang Haji Awang bin Haji Ali

Pengerusi Eksekutif dan Ketua
Pegawai Eksekutif

Belait Shipping Company
(Brunei) Sendirian Berhad

Ahli Majlis



Yang Mulia
Awang Lim Chui Hua

Pendaftar dan Setiausaha
Universiti Teknologi Brunei

Setiausaha Majlis

UTB Senate 2025/2026

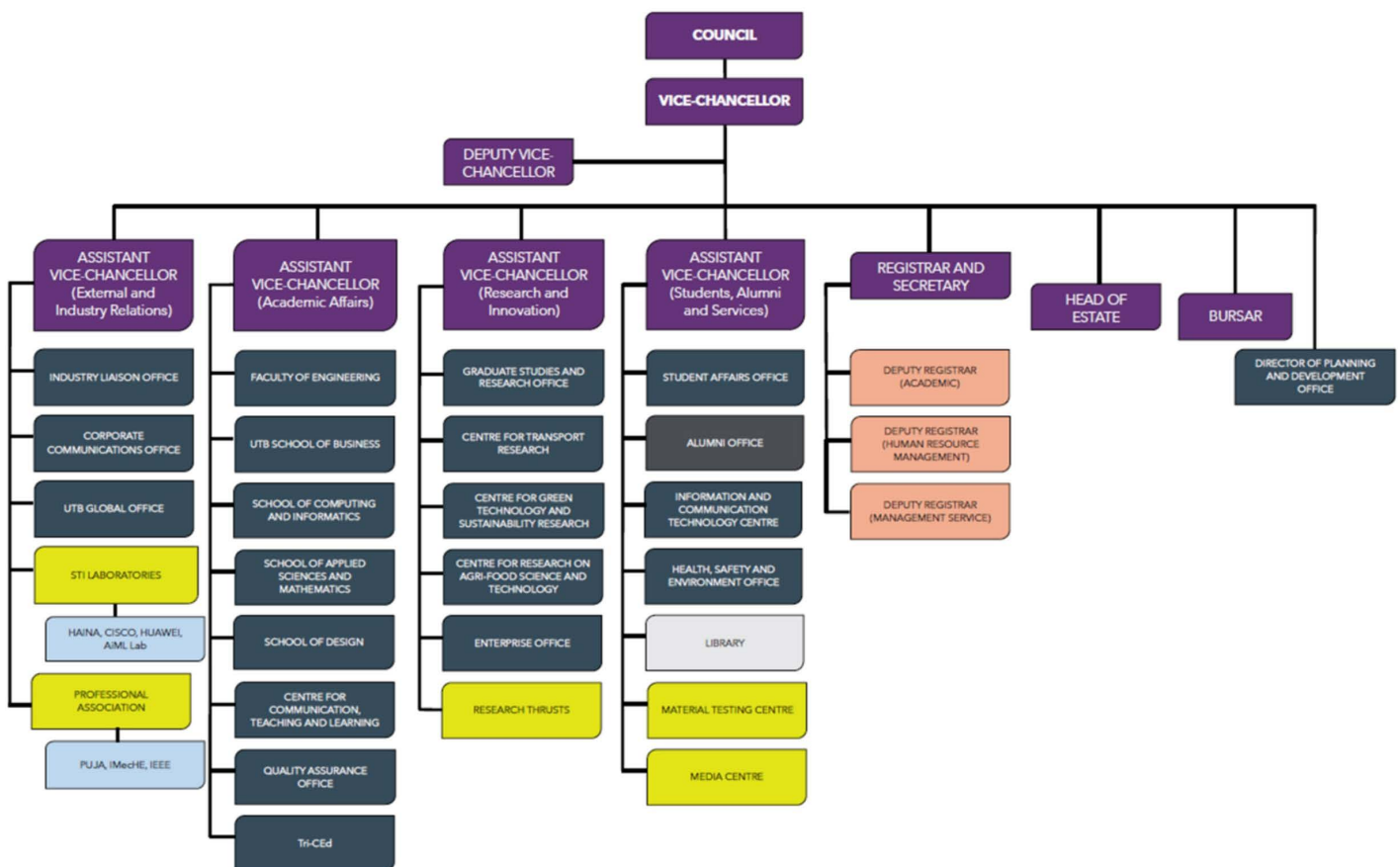


Front row from the left: YM Dr. Awang Haji Mohd Khairul Ja'afar bin Haji Masri (Acting Head of Estate), YM Awang Lim Chui Hua (Registrar and Secretary), YM Professor Dr. Mohamed Hasnain Isa (Assistant Vice Chancellor (Research and Innovation)), YM Dr. Awang Mohamad Saiful bin Haji Omar (Assistant Vice Chancellor (External and Industry Relations)), YM Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman (Vice Chancellor), YM Dr. Dayang Hajah Ena Kartina binti Haji Abdul Rahman (Assistant Vice Chancellor (Academic Affairs)), YM Associate Professor Dr Awang Au Thien Wan (Assistant Vice Chancellor (Students, Alumni and Services)), YM Awang Haji Hamdani bin Haji Ibrahim (Bursar)

Middle row from the left: YM Dr. Dayang Syazana binti Abdullah Lim (Director, Centre for Research on Agri-Food Science and Technology), YM Dr. Dayang Hajah Wida Susanty binti Haji Suhaili (Director, Centre for Transportation Research), YM Associate Professor Dr. Awang Lim Tiong Hoo (Director, Centre for Green Technology and Sustainability Research), YM Dr. Awang Haji Rajul Adli bin Haji Asli (Dean, Student Affairs), YM Professor Dr. Yulfian Aminanda (Dean, School of Design), YM Dr. Awang Haji Sharul Tazrajiman bin Haji Tajuddin (Dean, School of Computing and Informatics), YM Dr. Awang Tan Soon Jiann (Dean, Faculty of Engineering), YM Professor Dr. Sivakumar Manickam (Dean, Graduate Studies and Research), YM Associate Professor Dr. Mohamed Saleem Haja Nazmudeen (Dean, UTB School of Business), YM Dr. Awang Yap Yok Hoe (Director, Quality Assurance Office), YM Dr. Nena Padilla-Valdez (Dean, Centre for Communication, Teaching and Learning), YM Dr. Dayang Aida Maryam binti Haji Basri (Director, Planning and Development Office), YM Dayang Hajah Siti Eddyilahwati binti Haji Suhaili (Director of Tri-CED)

Back row from the left: YM Associate Professor Dr. Md Motiar Rahman (Deputy Dean (Graduates Studies), Graduate Studies and Research), YM Dr. Dayang Lee Kok Yueh (Deputy Dean, Centre for Communication, Teaching and Learning), YM Dayang Liana Artini binti Haji Mohd Noor (Deputy Dean (Academic), UTB School of Business), YM Awang Zainidi bin Haji Abdul Hamid (Director, ICT Centre), YM Dr. Dayang Sharina binti Yunus (Director, Enterprise Office), YM Dr. Awang Ismawi bin Haji Md. Yusof (Director, Industry Liaison Office), YM Professor Ir. Dr. Mohammad Yeakub Ali (Deputy Dean (Research), Faculty of Engineering), YM Dr. Ravi Kumar Patchimuthu (Deputy Dean, School of Computing and Informatics), YM Dr. Awang Ahmad Syamaizar bin Haji Ahmad Sabli (Deputy Dean, School of Design), YM Dr. Law Kah Haw (Deputy Dean (Research), Graduate Studies and Research).

UTB Organisational Chart 2025/2026



Historical Narratives

***Past & Present: A Journey
Across Four Decades***

Evolution Of Technical Education In Brunei Darussalam: Insights From Past And Current Ministers Of Education

Universiti Teknologi Brunei (UTB) was founded not merely as an institution of higher learning, but as a national response to Brunei Darussalam's evolving development needs.

In the years following independence, national leaders recognised that the country's future prosperity would depend on a strong foundation in science, technology, and technical education. Education policy was therefore shaped with clear intent to balance

academic pathways with technical and vocational education that could directly support economic growth, industrial development, and workforce readiness.

Insights from past and current Ministers of Education highlight the strategic development of technical education, from early vision to its role today as a key pillar in national development aligned with Wawasan Brunei 2035.



A Vision for Technical Education: The Foundations of UTB

Reflections by Yang Berhormat Pehin Orang Kaya Laila Wijaya Dato Seri Setia (Dr.) Awang Haji Abdul Aziz bin Begawan Pehin Udana Khatib Dato Seri Paduka Awang Haji Umar

First Minister of Education in Brunei Darussalam (1984–1986 & 1988–2005)

As Universiti Teknologi Brunei marks its 40th anniversary, its foundation reflects a deliberate vision to establish a strong technical education system in support of national development.

Brunei's early education policy was structured to balance academic education with technical and vocational pathways aligned with industry needs. Technical education was led by YM Dato Paduka Haji Mustafa bin Abu Bakar, whose Australian training shaped the country's early technical education framework.

"Whatever happened in Australia, we adapted it here. The system was well suited to Brunei's needs."

Under this vision, Institut Teknologi Brunei (ITB) was established as a practice-oriented institution inspired by leading technical universities. Its graduates were highly employable, particularly in the private sector and multinational companies.

When ITB was later elevated to university status, concerns about losing its technical focus were dismissed.

"Quality matters more than the name."

Reflecting on the post-independence period, he noted the rapid expansion of Brunei's education system, leading to the establishment of universities, technical institutions, and specialised colleges.

"I extend my sincere congratulations to all involved—lecturers, planners, and even the administrative staff—for this is truly a team effort. I am grateful to Allah SWT to have witnessed how what we collectively built from the very beginning has now achieved extraordinary success. I believe that with the talents we have and the policies we have established, Brunei will have a bright future"



Bridging the Missing Link

Reflections by Yang Berhormat Pehin Orang Kaya Seri Lela Dato Seri Setia Awang Haji Abdul Rahman bin Dato Seri Haji Mohamed Taib,

Former Minister of Education (1986-1988 & 2005-2010)

During his tenure, Yang Berhormat Pehin Rahman identified technical education as a long-standing missing link in Brunei Darussalam's education system. While technical colleges existed and students were sent abroad for training, the overall pathway lacked cohesion and national integration.

“Without a strong foundation in science, technology and technical education, our future capacity for development will remain weak.”

Manpower studies conducted by international experts consistently pointed to technical education as a critical gap. These findings became a catalyst for national level action, prompting the Ministry of Education to strengthen science and technology education holistically from schools to higher education.

“Technical education was the missing link, and it required a comprehensive response.”

He emphasised that national development would progress more effectively when local talent possessed strong technical expertise at both mid-level and advanced university

“I extend my highest congratulations to Universiti Teknologi Brunei. I wish to express my deepest appreciation to His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, Sultan and Yang Di-Pertuan of Brunei Darussalam, as Chancellor of UTB, for His guidance and unwavering support. I also commend the Vice-Chancellor, Datin Professor Zohrah, and the academic staff for their continued leadership and dedication. UTB is a reputable and well-recognised university of high standing, and I am confident it will continue to grow and prosper in the years ahead.”



Strengthening Identity as a University

Reflections by Yang Dimuliakan Pehin Orang Kaya Seri Kerna Dato Seri Setia (Dr.) Haji Awang Abu Bakar bin Haji Apong,

Former Minister of Education (2010–2015)

When Yang Dimuliakan Pehin served as Minister of Education from 2010 to 2015, Institut Teknologi Brunei had only recently been elevated to Universiti Teknologi Brunei in October 2008. He noted that the transition was supported by a strong institutional foundation, as ITB, established in 1986, had already operated as a higher education institution for over two decades, with established academic programmes, governance, and experienced leadership.

As a result, the transition did not present major structural challenges. Instead, the main task was to ensure that UTB possessed the defining characteristics of a university, particularly through strengthening research capacity, especially applied research aligned with national and industry needs, increasing refereed publications, and expanding community engagement. These developments, he noted, required continuous and sustained effort.

He also acknowledged UTB's commitment to maintaining academic relevance and quality through best practices such as external academic assessments.

Reflecting on the future of higher education, he emphasised the importance of integrated STEM education in developing critical thinking, creativity, and innovation. While recognising the growing role of artificial intelligence and robotics, he stressed that technology must complement, not replace, human

judgement and values. Universities therefore remain vital in producing adaptable and resilient graduates in a rapidly changing world.

"We are grateful to Allah that Universiti Teknologi Brunei has reached its 40th year as a leading university, expanding beyond engineering to offer programmes aligned with national needs. We take pride in UTB's collaborations with industry and other sectors, its engagement in applied research, and its strong positions in the QS World University Rankings regionally and globally.

I am confident that, under the wise leadership of His Majesty Paduka Seri Baginda Sultan as Chancellor, and with the dedication of the Vice-Chancellor and university community, UTB will, Inshaa Allah, continue to achieve even greater success in the years ahead."



Renaming of ITB to UTB

Reflections by Yang Berhormat Pehin Orang Kaya Indera Pahlawan Dato Seri Setia Awang Haji Suyoi bin Haji Osman

Former Minister of Education (2015-2018)

The transformation of Institut Teknologi Brunei into Universiti Teknologi Brunei in 2016 marked a defining chapter in the institution's history. For Yang Berhormat Pehin Suyoi, under whose tenure the transition was realised, the milestone carried particular significance.

While earlier efforts had laid the groundwork, achieving university status signified UTB's entry into a more competitive academic landscape, bringing higher expectations in programme quality, academic rigour, and international recognition.

"Becoming a university meant playing on a bigger stage."

One clear indicator of UTB's progress, he noted, was its inclusion in global and regional rankings, positioning the university among leading institutions worldwide and within ASEAN.

Graduate employability remained a key measure of success, with around 60 per cent of UTB graduates securing employment shortly after graduation, reflecting continued alignment with industry needs.

He stressed that this strength must be sustained through strong industry partnerships, internships, and relevant curricula, while collaboration with other universities was vital in enhancing academic quality and research capacity. Looking ahead, he encouraged UTB to strengthen programmes in artificial intelligence and advanced technologies, and to promote STEM education from the school level to build strong foundations.

"Forty years is a significant milestone. Over this period, UTB has achieved commendable accomplishments, and I am proud of its progress. Although my association with UTB was brief during my tenure as Deputy Minister and later Minister, I found its development encouraging. I hope this momentum continues, with UTB enhancing performance, strengthening collaborations with industry and other universities, and remaining a preferred choice for students. UTB's achievements, including improved rankings, reflect the collective dedication of its management, academic staff, and students."



Navigating the Fourth Industrial Revolution with Values at the Core

Reflections by Yang Mulia Dato Seri Setia Awang Haji Hamzah bin Haji Sulaiman,

Former Minister (2018–2022)

During his tenure, Yang Mulia Dato Seri Setia Awg Hj Hamzah observed that higher education was being reshaped by the Fourth Industrial Revolution. Rapid technological advancements were transforming societies worldwide, creating uncertainty while opening new possibilities.

“Universities had to respond while everything was still in flux.”

He described UTB as completing Brunei’s STEM education ecosystem providing the highest level of technological education needed for national development.

“With UTB, Brunei completed the highest level of STEM education.”

Looking ahead, he identified two key challenges: staying ahead of emerging technologies, and ensuring that technological advancement remained guided by strong values.

“Technology must remain our tool, not our master.”

He stressed the importance of embedding ethics, morality, and

national values within technology-focused programmes such as artificial intelligence and computer science. As global discussions on AI governance intensify, he expressed hope that UTB would contribute meaningfully to shaping responsible technological progress.

“Happy 40th anniversary especially for all the students, staff, alumni of the university. Its been great achievement and milestones for UTB. I wish you all to still continue to nurture our human resources so that they are knowledgeable, they are what we call grounded in the beliefs of our societies and also they are going to be innovative.”



Ensuring Relevance, Driving Innovation

Reflections by Yang Berhormat Datin Seri Setia Dr Hajah Romaizah binti Hj Md Salleh,

Minister of Education, Brunei Darussalam

In conjunction with UTB's 40th anniversary, the Minister of Education reaffirmed the Ministry's commitment to ensuring that public higher education institutions remain relevant in an era of rapid global transformation.

Guided by the Ministry of Education Strategic Plan 2023–2027, the Ministry continues to strengthen curricula, foster industry linkages, and nurture graduates who are innovative, competitive, and future-ready.

The Minister highlighted UTB's achievement in the QS World University Rankings 2026 as an international endorsement of the university's progress, reflecting the effectiveness of higher education transformation efforts.

"Our priority is not only technically competent graduates, but individuals who are adaptable, ethical, and prepared for jobs that may not yet exist."

She reaffirmed UTB's strategic role in supporting Wawasan Brunei 2035, particularly in priority sectors such as sustainable energy, smart cities, cybersecurity, artificial intelligence, and digital transformation.

"I extend my heartfelt congratulations to the entire UTB community on its 40th Anniversary. UTB's journey from a technical institution to an internationally recognised technological university is a proud achievement. I hope UTB will continue to move forward with innovation, strengthen world-class research, and produce knowledgeable, highly skilled graduates of integrity, while remaining firmly guided by the national philosophy of Melayu Islam Beraja (MIB) for the nation's continued progress."



Academic Leadership & Institutional Building

While national leadership set the strategic direction for technical education, the responsibility for translating vision into tangible institutional outcomes rested with the academic leadership of UTB.

Ministers provided the guiding principles, identified national priorities, and ensured that higher education aligned with the country's socio-economic goals. Vice-Chancellors, in turn operationalised these directives establishing governance frameworks, embedding research and innovation cultures, and ensuring that UTB not only met international standards

but also remained responsive to national development needs.

The experiences of UTB's Vice-Chancellors illustrate the dedication and foresight required to transform the university and sustain its relevance in a rapidly evolving educational landscape.



Laying the Foundations of a Technological University

Reflections by Yang Mulia Dato Paduka Dr Haji Omar bin Haji Khalid,

First Vice-Chancellor of Universiti Teknologi Brunei (2009–2012)

“When I assumed office, the most significant challenge was guiding Institut Teknologi Brunei through a fundamental transformation.”

He noted that the shift from a technical institute to a university required structural reform, a clear academic identity, and a defined national role. At the time, ITB offered diverse programmes, including collaborations with Queen’s University Belfast, a Petroleum Engineering twinning programme with the University of New South Wales, and Higher National Diplomas. Integrating these into a coherent university framework meeting international standards was a key task.

This period also marked ITB’s evolution into a self-governing corporate university, with priorities including academic governance, quality assurance, research culture, and guiding staff and students toward university scholarship.

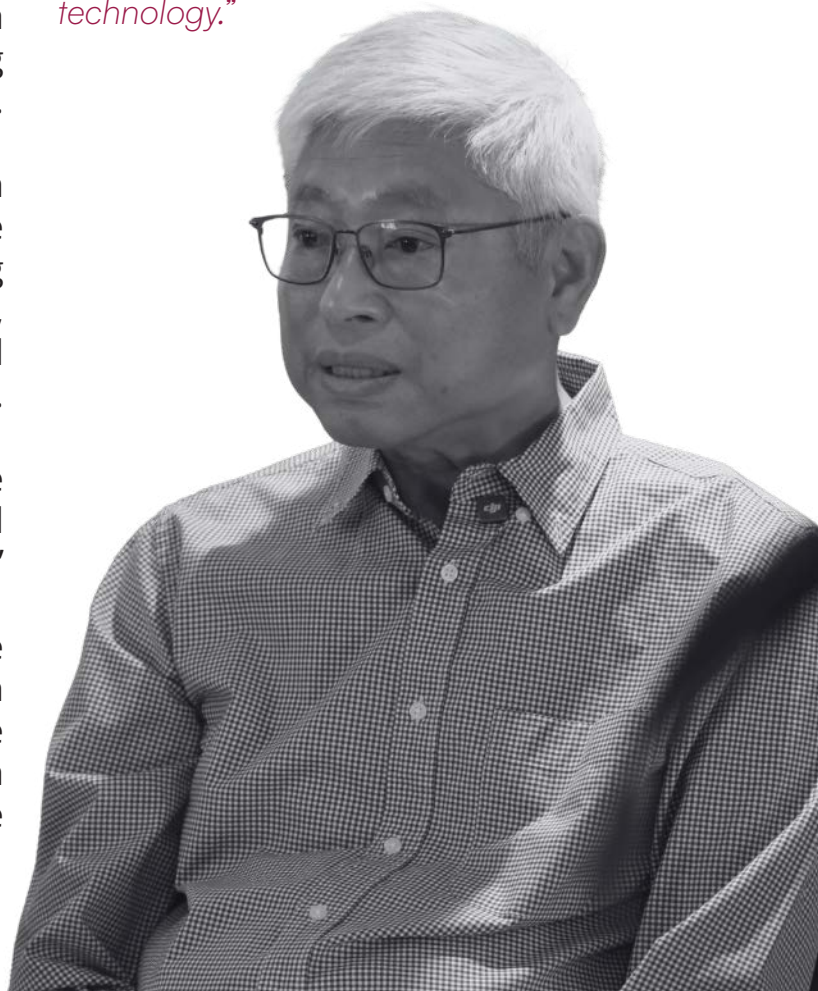
“Balancing continuity with change was both the greatest challenge and the most rewarding responsibility.”

Reflecting on UTB’s progress, he noted STEM programmes align with Wawasan Brunei 2035 and stressed the importance of graduates having both technical expertise and transferable

skills. He concluded by emphasising investment in people, strong industry and community partnerships, and interdisciplinary collaboration.

“Universities must enable collaboration across disciplines to address future

“Congratulations to Universiti Teknologi Brunei on its 40th anniversary. From a technical institute in 1986, UTB has become a leading technological university contributing to Brunei’s progress and international scholarship. Its resilience, innovation, and excellence reflect the dedication of its leadership, staff, students, alumni, and industry partners. I wish UTB continued success in Wawasan 2035, nurturing talent, fostering innovation, and inspiring future generations in science, engineering, and technology.”



Leading Transformation with Vision: Building UTB into a University of Impact

Reflections by Yang Mulia Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman,

*Current Vice-Chancellor of UTB
(2012 - present)*

"When I was entrusted with leading UTB, my mandate was clear: to ensure our programmes were of high quality, marketable, and capable of producing graduates who could secure employment."

She joined UTB in 2012 as Acting Vice-Chancellor, formally becoming Vice-Chancellor in 2015. Early priorities included strengthening programmes, recruiting qualified staff, and embedding a research culture.

A milestone was UTB's first convocation: "Everything was being introduced for the first time from academic regalia to ceremonial traditions. Those milestones remain among the most valuable experiences of my career."

Another defining moment was the 2016 transition to Universiti Teknologi Brunei, marked by a logo competition.

UTB's research ecosystem grew with three centres — CfTR, CrAFT, and GreenTeXS — supporting interdisciplinary goals: "Research at UTB is interdisciplinary. Our faculties, schools, and research centres work together towards shared national and global goals."

She concluded: "May UTB continue to move

forward empowering STEM education, driving innovation, and contributing meaningfully to society," reflecting UTB's role in producing skilled, ethical, and future-ready graduates.

I warmly congratulate Universiti Teknologi Brunei on its 40th anniversary. From its beginnings as a technical institute in 1986, UTB has grown into a leading technological university contributing to Brunei Darussalam's progress and international scholarship. Over four decades, it has shown resilience, innovation, and a strong commitment to excellence, reflecting the dedication of its leadership, staff, students, alumni, and industry partners. I wish UTB continued success, growth, and a lasting role in Wawasan 2035, nurturing talent, fostering innovation, and inspiring future generations to excel in science, engineering, and technology."



Early Alumnus' Reflection

Reflections by Yang Berhormat Dato Seri Setia Awang Haji Muhammad Juanda bin Haji Abdul Rashid,

Minister of Development Brunei Darussalam

As Universiti Teknologi Brunei (UTB) celebrates its 40th anniversary, its early alumni reflect on the University's formative years. Yang Berhormat Dato Seri Setia Dr Awang Haji Muhammad Juanda bin Haji Abdul Rashid, Minister of Development and part of ITB's first intake, recalled, "It was an exciting time to be part of ITB, now UTB. The Institute was established to build a capable workforce and support national development."

Following Brunei's independence in 1984, higher education expanded with Universiti Brunei Darussalam in 1985 and ITB in 1986. Before this, A-Level programmes at schools like Maktab Duli

Pengiran Muda Al-Muhtadee Billah and the Institute of Education were the highest local qualifications. Students chose ITB for its shorter, two-and-a-half-year programmes, offering courses in business and finance, computer studies, and electronic engineering aligned with national manpower needs.

"The late 1980s marked the early development of information technology, and there was a growing need for students to have access to computers," he noted. Government support, including free tuition and allowances, and strong links with industry, particularly Brunei Shell, enabled practical, hands-on learning. ITB's introduction of business IT modules, including Lotus 1-2-3, equipped graduates with widely used organisational skills.

Reflecting on the institution's evolution, Dato Juanda emphasised that UTB's foundation continues to be guided by relevance, practicality, and a clear national vision, producing skilled and future-ready graduates.

On UTB's 40th Anniversary, we give thanks to Allah SWT for the university's achievements over four decades. UTB has produced skilled graduates in engineering, business, finance, and information technology, contributing meaningfully to Brunei's public and private sectors. Continued investment in education—especially in technology, artificial intelligence, and digital innovation—is vital. I hope UTB will keep advancing its mission to nurture capable graduates who can lead and support national development in line with Wawasan Brunei 2035. Congratulations to UTB on its achievements, and best wishes for continued success.



Evolution Of Technical Education In Brunei Darussalam: Insights From Past Directors of Insitut Teknologi Brunei (ITB)

The day to day development of ITB was overseen by its directors. They managed academic programmes, staff development, industry collaborations, and ensured students gained applied, industry relevant experience. Their leadership laid the foundation for ITB's later elevation to university status.



Former Director of ITB

Reflections by Yang Mulia Awang Haji Abu Hanifah bin Haji Mohd Salleh

*Former Director (1995-1998)
Institut Teknologi Brunei*

Haji Abu Hanifah reflected on ITB's early development as a pioneering phase marked by close teamwork, adaptability, and strong institutional commitment. In its formative years, the institution operated with a small but dedicated academic and administrative team, many of whom assumed multiple roles to support teaching and student needs.

Academic programmes focused on Higher National Diploma (HND) offerings in Business Studies and Electrical and Electronic Engineering, supported by lecturers from technical and polytechnic backgrounds. Students from diverse educational pathways created a dynamic learning environment and laid early foundations for technical and professional education.

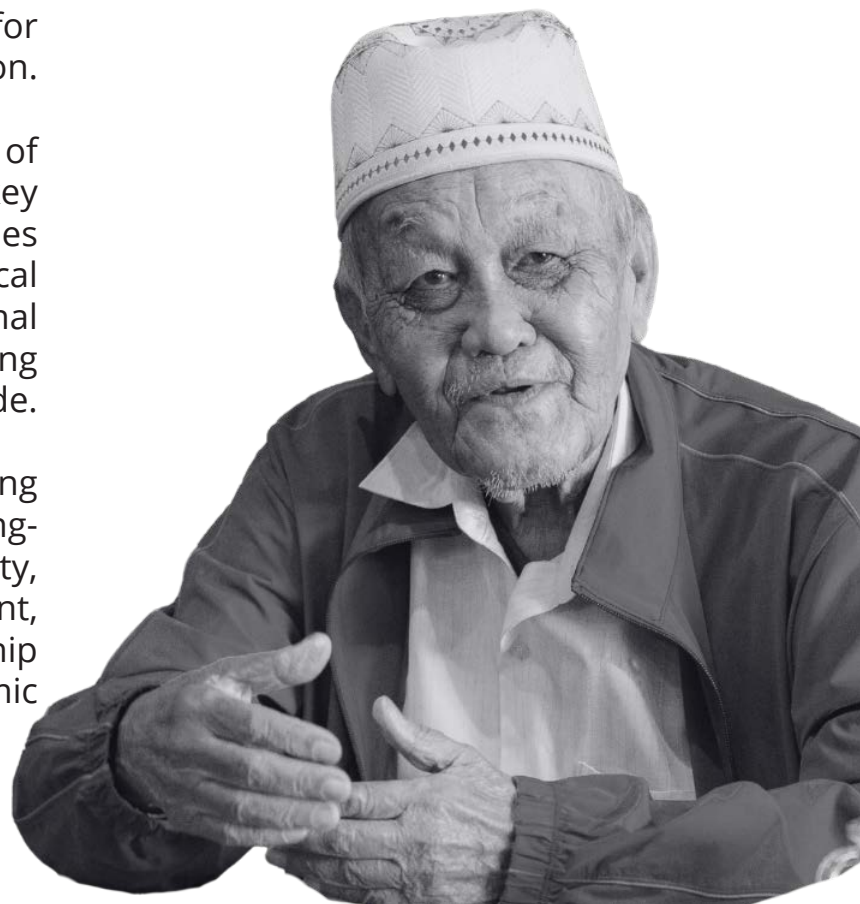
He recalled the development of campus infrastructure as a key milestone in ITB's growth. New facilities for Electrical, Civil, and Mechanical Engineering strengthened institutional capacity and stability, reflecting strong staff ownership and pride.

He also highlighted the belief among early leadership and staff in ITB's long-term potential to evolve into a university, guiding academic development, infrastructure expansion, and leadership planning while strengthening academic capability and local expertise.

"Heartiest congratulations to Universiti Teknologi Brunei on its notable achievements, particularly in nurturing academics of professorial standing and gaining greater international recognition. These accomplishments reflect the sustained dedication of the university community over many years."

As a former staff member, UTB's progress is a source of pride. From its early years with limited facilities, the university's achievements are worthy of recognition, demonstrating consistent and determined effort.

UTB's improved global rankings and growing international recognition mark a meaningful milestone, showing the university is increasingly acknowledged nationally and internationally. Congratulations to the leadership, academic community, and staff of UTB, and may it continue to achieve even greater success."



Reflections by Yang Mulia Dato Paduka Haji Mohd Yusra bin Haji Abdul Halim

*Former Director (1998-2004)
Institut Teknologi Brunei*

Dato Paduka Haji Mohd Yusra bin Haji Abdul Halim reflected on his tenure as Director of ITB as a period shaped by strong cooperation among academic staff, administrative officers and students. He attributed the institution's steady progress to collective commitment, teamwork and shared responsibility in developing ITB as a credible higher education institution.

During his leadership, ITB began expanding its academic direction beyond Higher National Diploma (HND) programmes by exploring higher-level qualifications through twinning programmes with partner universities. This strategic step allowed the institution to gain early experience in delivering degree-level education while strengthening academic standards. Student performance during this period was encouraging, with many achieving first-class and upper second-class results, reflecting the growing maturity of ITB's teaching and learning environment.

He also emphasized the importance of nurturing a positive institutional culture. Regular social and religious activities, including communal iftar, tahlil sessions and daily Quran recitation, strengthened relationships across the campus community and reinforced shared values. He consistently expressed confidence in the capabilities of local Bruneian academics and encouraged greater trust in their leadership, expertise, and potential.

A key legacy of his leadership was the initiation of the CIPTA innovation platform, designed to promote research culture, creativity and the commercialisation of ideas among Bruneians. Although its full implementation was completed after his tenure, CIPTA has continued to grow as a platform supporting applied research, innovation development, and economic contribution through commercial potential and job creation.

He further highlighted the importance of academic publication and research dissemination, noting early engineering and commerce publications that attracted participation and recognition from regional institutions. This milestone strengthened ITB's academic visibility and laid early groundwork for a sustainable research ecosystem.

Through these initiatives, his contributions helped shape ITB's academic ambition, innovation culture and research foundations, forming part of the institutional journey towards becoming Universiti Teknologi Brunei.

"On this occasion, I would like to extend my congratulations to Universiti Teknologi Brunei on reaching its 40th anniversary. This achievement is the result of collective efforts and cooperation, from the first Director to the present leadership. I also call upon fellow academics to continue strengthening unity and collaboration in further developing UTB as a high-performing institution recognised worldwide.

To the students, I encourage you to study diligently and to apply your knowledge and skills in research that will contribute to the economic development of Brunei. In shaa Allah, together we will achieve even greater success."



*Reflections by Yang Mulia Awang Haji
Suhaila bin Haji Abdul Karim*

*Former Acting Director (2004-2005)
Institut Teknologi Brunei*

He began his service when ITB operated across two campuses where the original site was in Jalan Muara and the newly established campus near Tungku Link, adjacent to Universiti Brunei Darussalam. With engineering departments like Civil and Mechanical requiring heavy equipment and specialised facilities, the new campus enabled programme expansion and increased student capacity.

Recognising the importance of practical, industry-linked learning, he personally supervised student work placements and organised workshops to standardise academic supervision practices among lecturers. These initiatives strengthened the institution's emphasis on applied knowledge and skills, distinguishing ITB's educational approach.

Collaboration and innovation were also central to ITB's development during this period. Together with colleagues, he contributed to the early conceptualisation of innovation competitions aimed at encouraging student creativity and technological invention, which later evolved into the prestigious CIPTA awards. These initiatives also strengthened engagement with industry partners and sponsors.

Reflecting on the institutional progress, he emphasises the importance of practical experience for both students and lecturers. By encouraging staff to engage with industry, lecturers gain fresh perspectives, enhancing their teaching and ultimately benefiting student's learning. He hopes that UTB continues to nurture this applied, industry-focused approach, complementing academic rigor with hands-on skills.

Looking back over four decades, he regards UTB's 40th year as a significant milestone, a time to celebrate achievements, renew commitments, and continue contributing to the nation's technological development. As he humbly puts it, the impact of one's

service is ultimately a form of Amal Jariah, a lasting contribution that transcends time, benefitting generations to come.

"Alhamdulillah, by the will and blessings of Allah SWT, Institut Teknologi Brunei, which has grown into Universiti Teknologi Brunei today, has reached its 40th anniversary. This milestone is worthy of gratitude, reflecting a meaningful journey of knowledge and service.

I hope that all contributions made throughout the institution's journey are accepted as amal jariah, particularly the sincere efforts of lecturers in educating and guiding students. As the nation's leading technology institution, UTB is expected to continue strengthening academic staff development through greater exposure to industry experience and practical technical skills, in order to produce graduates who are well prepared to meet the demands of the working world."



*Reflections by Yang Mulia Dr Awang Haji
Kassim bin Haji Daud*

*Former Director (2005-2008)
Institut Teknologi Brunei*

Dr Haji Kassim began his service at ITB in 2005 as Acting Director, during a period when the institution primarily offered Higher National Diploma (HND) programmes. At that time, only one programme operated under a twinning arrangement with Queen's University Belfast in Civil Engineering. Under the collective initiative of ITB's academic leadership and faculty members, efforts were made to strengthen and expand these arrangements, including upgrading the existing structure from a 1+2 to a 2+1 model, enabling students to complete two years locally before continuing their studies overseas. Similar aspirations were also emerging across other departments, particularly in Mechanical Engineering, reflecting a growing institutional ambition to offer degree-level programmes.



He recalled strong momentum among academic staff to see ITB evolve beyond a diploma-focused institution and progress towards university status. During this period, the Ministry of Education engaged an international consultant from the United Kingdom to assess the feasibility of elevating ITB to university level. The evaluation, which included interviews with staff and assessments of facilities, concluded that ITB possessed adequate infrastructure and strong academic commitment to support future development. The enthusiasm and dedication of ITB's lecturers were identified as key strengths.

One of his memorable milestones as the Director was the inaugural launch of the CIPTA Innovation Award, marking ITB's first large scale innovation competition. The event received strong support from organising partners and academic staff and was successfully implemented, with its format later adopted in subsequent CIPTA editions.

Beyond academic development, he also initiated a campus greening project aimed at improving the learning environment through tree-planting across parking areas and building surroundings. The initiative received enthusiastic participation from staff contributions and remains a visible reminder of collective ownership and campus sustainability efforts.

"As a former Director of Institut Teknologi Brunei, I would like to extend my highest congratulations to Universiti Teknologi Brunei as it approaches its 40th anniversary. I hope that UTB will continue to grow as a leading technology university, and that in particular, the engineering faculties will focus their research on areas that are relevant to the nation's infrastructure development. This includes fields such as construction, building materials, and related disciplines, to ensure that their work remains relevant and contributes meaningfully to national development."

Reflections by Yang Mulia Dr Hj Naemah binti Haji Basir

*Former Acting Director (2008)
Institut Teknologi Brunei*

In 2008, she served as the Acting Director of Institut Teknologi Brunei (ITB), having previously held the position of Deputy Director. Her leadership focused on continuing and strengthening the initiatives set by the previous director particularly in academics, research, and human resource development for both staff and lecturers, while reinforcing institutional linkages with stakeholders and higher education partners locally and internationally.

A key objective during her tenure was to nurture graduates who were academically competent and capable of contributing meaningfully to Brunei Darussalam's national development. Efforts were made to diversify academic offerings and further strengthen ITB's position as a leading institution of higher learning.

A historic milestone occurred on 18 October 2008, when ITB was officially elevated to university

status by His Majesty Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan dan Yang Di-Pertuan Negara Brunei Darussalam. This transition marked the birth of Universiti Teknologi Brunei (UTB), opening broader opportunities for academic expansion, research development, and technological innovation.

Reflecting on this period, she emphasised the importance of sustaining strong foundations through continuous programme development, graduate quality enhancement, and close industry collaboration to ensure UTB remains responsive to national and regional needs.

"I sincerely wish to extend my congratulations and best wishes to the entire UTB community, including the Vice-Chancellor, academic staff, administrative personnel, as well as all students, on the occasion of its 40th anniversary. My hope is that UTB will continue to progress and flourish as one of the leading universities in the region, particularly in the field of technology."





Congratulatory Messages

Permanent Secretary and Deputy Permanent Secretary of MOE (Higher Education)



**Yang Mulia Dr Hj Azman
Bin Ahmad**

Permanent Secretary
(Higher Education)
Ministry of Education

*“From the sea, a guiding lighthouse beam;
A steady light on waters deep and wide;
For forty years, you’ve fostered every dream;
With knowledge as the nation’s lasting guide.*

*The river meets the vast and open sea;
Where fresh ideas with ancient currents blend;
UTB’s legacy now spans this Ruby Jubilee;
A launch for futures that UTB helps ascend.*

*Congratulations on UTB’s Ruby Jubilee!
May this celebration of 40 years of legacy be the
foundation for an even brighter future”.*



Yang Mulia Dr Chin Wei Keh

Deputy Permanent Secretary
(Higher Education)
Ministry of Education

“On the occasion of its 40th Anniversary, I extend my heartiest congratulations to Universiti Teknologi Brunei (UTB) on four decades of meaningful contributions to higher education, innovation, and national development—enlivening its legacy while empowering innovation for the future.

Established in 1986, UTB has evolved from its early foundations into a forward-looking technological university, distinguished by its strong emphasis on industry relevance, applied learning, and practice-oriented education. Over the years, UTB has played an important role in developing skilled, adaptable graduates who are prepared to meet the changing needs of industry and society.

As UTB advances into its next chapter, its continued focus on future-proofing graduates, strengthening industry partnerships, and advancing research and innovation will be critical in navigating emerging challenges and opportunities. These efforts reflect UTB’s commitment to empowering innovation while remaining firmly grounded in its institutional legacy, and they align closely with national aspirations under Wawasan Brunei 2035.

On behalf of the Ministry of Education, I commend the leadership, faculty, staff, students, alumni, and partners of UTB for their dedication and collective achievements over the past 40 years. May UTB continue to enliven its legacy, empower innovation, and shape generations of graduates who will contribute positively to Brunei Darussalam and beyond.

Happy 40th Anniversary, Universiti Teknologi Brunei.”

Former UTB Assistant Vice Chancellors

**Yang Mulia Pg Dr Haji Mohd Esa
Al-Islam Bin Pg Haji Mohd Yunus**

Former Assistant Vice Chancellor
Universiti Teknologi Brunei (UTB)

"Having had the privilege of working with ITB/UTB from 1993 to 2017, I am proud to have been part of its journey of growth and transformation. From the early years as one of the pioneers in the establishment of engineering programmes and the Faculty of Engineering, to contributing to the development of the existing campus, overseeing academic programmes, and fostering strategic linkages with key industries, it has been inspiring to witness UTB's steady progress.

Today, UTB stands as a mature and respected institution, producing graduates who contribute meaningfully to industry, society, and the nation. I commend the leadership, faculty, staff, students, alumni, and partners whose collective efforts have shaped UTB into what it is today.

May UTB continue to grow from strength to strength, advancing knowledge, inspire creativity, innovation, and impact for many years to come. Congratulations to UTB's 40th Anniversary and on this remarkable achievement!"



Yang Mulia Dr Hj Noor Maya Binti Hj Md Salleh

Former Assistant Vice Chancellor
Universiti Teknologi Brunei

"Happy 40th Anniversary, UTB!"

Being part of UTB for decades has been such a special chapter in my life. I have seen the university grow, evolve, and touch so many lives including my own. From working with amazing colleagues to guiding curious students, every moment has been memorable and meaningful.

UTB is more than just a place of learning. It is a community that shapes people, sparks ideas, and builds leaders. I am so proud of how far it has come, and I can't wait to see all the ways it will continue to inspire and transform lives in the years ahead.

Congratulations!"

Yang Mulia Pg Dr Saiful Baharin bin Pg Haji Duraman

Acting Director Politeknik Brunei
Former Assistant Vice Chancellor,
Universiti Teknologi Brunei

"Highest congratulations are extended to the entire Universiti Teknologi Brunei (UTB) community on the occasion of its 40th anniversary. This four-decade milestone reflects UTB's continued commitment to academic excellence, innovation, and national development.

Established as Institut Teknologi Brunei (ITB) in 1986, the institution was elevated to university status in 2008 and later became known as Universiti Teknologi Brunei in 2016. This progression expanded UTB's role from technical training to internationally oriented teaching, research, and innovation, in line with the nation's aspiration towards a knowledge-based economy.

As a former academic and administrator of UTB, I am deeply grateful and proud to have contributed during this transformative phase, driven by visionary leadership, dedicated academic and professional staff, and students who continuously strive for excellence.

Over the past four decades, Alhamdulillah, UTB has produced skilled, ethical graduates who are well prepared to contribute to society and industry. Grounded in science, technology, engineering, and innovation, UTB remains committed to nurturing high-quality talent in alignment with the Malay Islamic Monarchy philosophy and Brunei Vision 2035.

Congratulations and appreciation to UTB's leadership, university community, students, alumni, and strategic partners. May UTB continue to grow and inspire future generations.

Happy 40th Anniversary, Universiti Teknologi Brunei.



UTB Registrar & Secretary

Yang Mulia Awang Lim Chui Hua

Registrar and Secretary (2019-present)
Universiti Teknologi Brunei

“On the occasion of the 40th Anniversary of Universiti Teknologi Brunei, I would like to extend my congratulations to the Members of the UTB Council, the management, staff, students, alumni, and strategic partners for their continued support and contributions to the university.

I have personally witnessed the development and transformation of the university since my time at UTB in 2011. I am confident that UTB will continue to strengthen its governance, develop the talents of its university staff, and implement strategic plans that support the nation’s aspirations.

May UTB continue to move forward as a relevant and competitive university, making meaningful contributions to society and the nation.”



Former UTB Registrar & Secretary

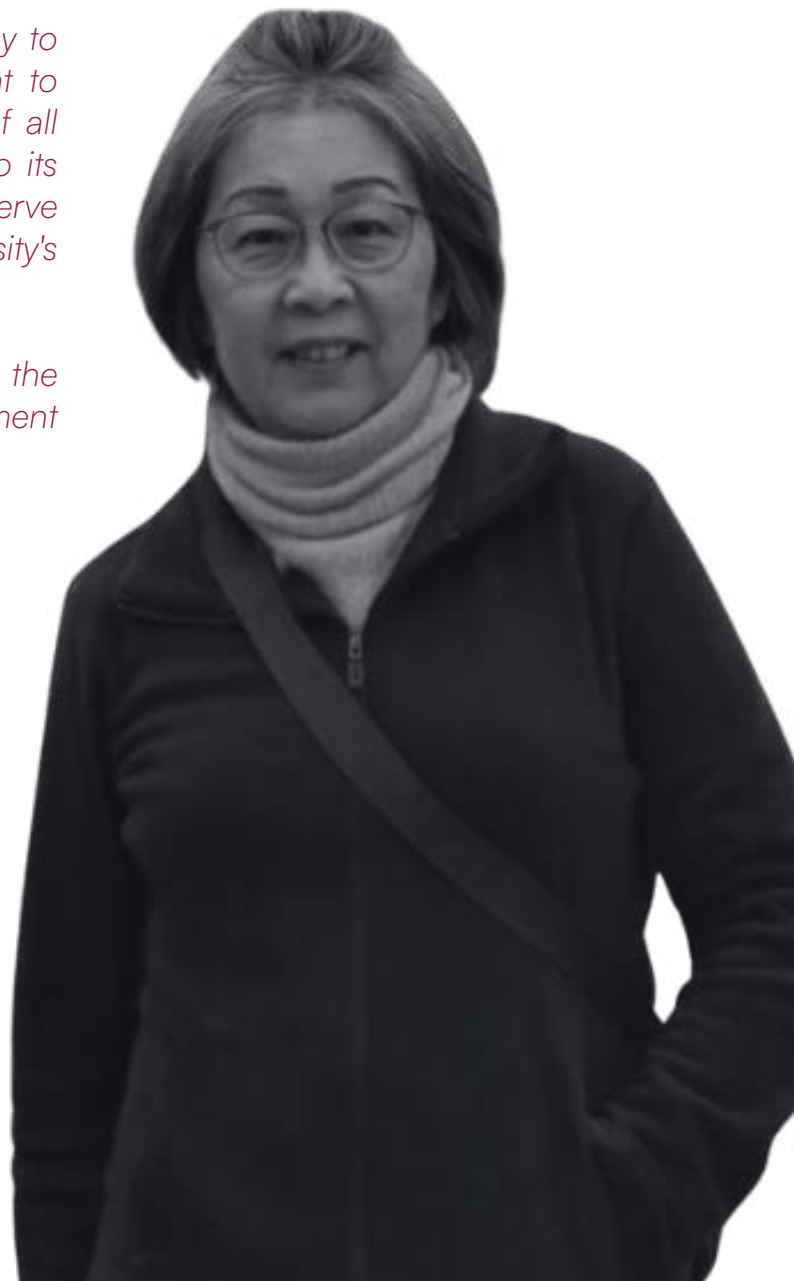
Yang Mulia Madam Jennifer Hiew Poh Yee

Former Registrar and Secretary (2009-2018)
Universiti Teknologi Brunei

Congratulations to UTB on reaching this remarkable milestone of 40 years of excellence in education, innovation, and transformation. Over the decades, the university has shaped minds, inspired leaders, and contributed meaningfully to the society.

The progression from an institute of technology to a full-fledged university stands as a testament to the great vision, dedication, and leadership of all who have worked tirelessly and contributed to its growth. I am grateful for the opportunity to serve and honoured to have been part of the university's remarkable journey.

May this anniversary be a time of gratitude for the past, pride in the present, and renewed commitment to an even brighter future.



***Story of
Universiti Teknologi Brunei***



Menurut Pengarah Institut Teknologi Brunei, Awang Mustafa bin Abu Bakar, matlamat memubuhkan institut ini ialah bagi menyediakan tenaga terlatih dalam bidang teknik, pentadbiran dan pendidikan peringkat perantara bagi kegunaan masyarakat umum.

Kursus-kursus yang ditawarkan terdiri dari Pengajian Perdagangan (Business Studies), Pengajian Komputer (Computer Studies) dan Kejuruteraan Elektrik dan Elektronik (Electrical and Electronic Engineering) peringkat Diploma Tertinggi (HND).

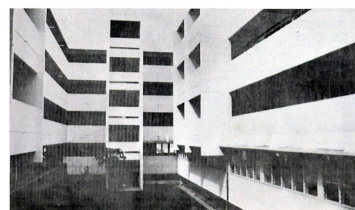
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Bangunan perpustakaan dan makmal computer sementara di Maktab Sultan Saiful Rijal

diperlukan
bidang peru

*dalam
sahaan.'*

'Sistem pelajaran kami antara lain telah disesuaikan dengan memberi keutamaan kepada pelajaran teknik untuk memenuhi keperluan tenaga-tenaga mahir yang diperlukan dalam bidang perusahaan.'



Bilik kuliah dan makmal computer dan kejuruteraan elektrik dan elektronik terletak di tingkat dua dan tiga bangunan Maktab Teknik Sultan Saiful Rijal, Jalan Muara.

Urbouise 49



"Selaras dengan perkembangan, beta telah memperkenankan bagi Institut Teknologi Brunei (ITB) dinaikkan tarafnya kepada sebuah Universiti dengan mengekalkan namanya ITB."

Royal Address by His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulahibni Al-marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien Sultan Dan Yang Di-pertuan Negara Brunei Darussalam, during the 18th Teacher's Day Celebration on 18 Oktober 2008.

In 2009, ITB launched its first undergraduate degree programmes, followed shortly by Master's degrees and PhD programmes in 2010, establishing the foundation of a research-active university. The

transformation was further solidified on 1 March 2016, when the institution adopted its new official name, Universiti Teknologi Brunei (UTB).



The launching of UTB's name and logo was officiated by the Minister of Education, Yang Berhormat Pehin Orang Kaya Indera Pahlawan Dato Seri Setia Awang Haji Suyoi bin Haji Osman, 26 March 2016.

Today, as UTB celebrates 40 years, it stands proudly as a dynamic technological university recognised regionally and globally for excellence in education, research, innovation, sustainability, and industry collaboration.

Institutional Logo Transition: ITB to UTB

Connotations of ITB Logo



The wheel of engineering denotes the role of technology in nation building. All the 86 grooves are represented as follows:



These grooves are in commemoration of the year ITB was first formed. The single wheel epitomizes one, signifying the month of January.

The Flame denotes luminosity of acquiring knowledge.

The Brunei traditional design known as **Air Muleh**. While green symbolises the spirit of Islam, the yellow symbolizes Royal monarchy.

The fusion of green and yellow upholds the concept **Melayu Islam Beraja-Malay Muslim Monarchy**.

The Red background denotes proficiency, sincerity and courage. This is clearly indicated and upheld in the motto **Beramal dan Berkemahiran** meaning **Spiritual as well as competent**.

This engineering wheel was designed to represent the letter **ITB**.



These are then joined together indicating an engineering institution in one solid organization. The 86 grooves symbolize the year 1986 - the year ITB first formed.

The national crest denotes Negara Brunei Darussalam.

The colour blue symbolizes knowledge.

The book represents source of wisdom and knowledge. White symbolizes purity as an indication of faith or belief in Islam.



Tafsiran Logo UTB

Berilmu, Beriman dan Berinovasi merupakan cogan kata yang telah dipilih untuk menghiasi logo UTB dan juga sebagai penyuntik semangat dalam usaha membentuk para pelajar yang mempunyai ketiga-tiga ciri tersebut.

Graduan yang mempunyai ciri-ciri ini diyakini mampu menjadi aset yang berharga dalam mendokong hasrat Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan dan Yang Di-Pertuan Negara Brunei Darussalam untuk menjadikan Negara Brunei Darussalam sebagai Negara Zikir dan juga dalam usaha mencapai Wawasan Negara 2035.

Universiti Teknologi Brunei dengan huruf jawi menggambarkan kepentingan tulisan jawi sebagai tulisan kitab suci Al-Quran dan juga unsur bahasa melayu. Kedudukannya ditempat paling atas dalam rekabentuk logo UTB melambangkan martabatnya yang tinggi selaras dengan falsafah negara iaitu Melayu Islam Beraja.

Panji-panji melambangkan status UTB sebagai sebuah institusi pengajian tinggi awam di Negara Brunei Darussalam. Kedudukannya ditengah-tengah logo menunjukkan bahawa paksi kewujudan UTB adalah fungsinya untuk mendokong kepimpinan Kebawah Duli Yang Maha Mulia Paduka Seri Baginda Sultan dan Yang Di-Pertuan Negara Brunei Darussalam dan juga aspirasi negara.

Rekabentuk gear melambangkan identiti UTB sebagai sebuah universiti kejuruteraan dan teknologi yang dinamik. Alat kejuruteraan ini juga berfungsi untuk menunjukkan bahawa UTB adalah sebuah institusi yang bersedia berganding bahu dan bekerjasama secara strategik dengan pihak-pihak berkepentingan yang lain demi kepentingan negara.

Tahun penubuhan UTB pada 1 Januari 1986 sebagai Institut Teknologi Brunei (ITB) diterapkan di dalam logo UTB bagi mengenang sejarah penubuhannya

Akronim bagi Universiti Teknologi Brunei iaitu huruf U,T dan B diolah secara geometrik menjadi berbentuk lingkaran bulat yang menggambarkan usaha UTB untuk menjadikan graduan UTB sebagai insan-insan wasatiyyah yang berilmu, berkemahiran, berakhlak, bertanggungjawab dan serba boleh.



- ⊗ Warna biru tua dipilih untuk mencerminkan ciri-ciri kestabilan dan profesionalisma.
- ⊗ Warna ungu menunjukkan daya kreativiti dan inovasi.
- ⊗ Warna hijau kekuningan melambangkan kebeliaan, dinamik dan serba boleh.

Infrastructure: Building the Technological Campus

- **Phase 1 (1998)** signified the institution's transition to a fully purpose-built permanent campus. This initial development phase introduced dedicated academic buildings, administrative offices, and specialized laboratory spaces. Together, these facilities formed the fundamental framework needed to deliver academic programs, conduct research activities, and support administrative functions, thereby enabling the campus to operate as an integrated educational environment.
- **Phase 2 (2002)** introduced a significant expansion of academic and operational facilities. New learning areas were added to accommodate increasing enrolment, administrative offices were extended to support broader institutional functions, and upgraded computer laboratories were established to meet evolving technological requirements.
- **The Pearl building (2012)** was completed through funding from Brunei Shell Petroleum Sdn Bhd to support the teaching and learning of Petroleum and Chemical Engineering programmes and now used as UTB Gallery.
- **Phase 3 (2013)** transformed the campus through major developments, including the Faculty of Engineering building, Library, Lecture Theatres, Student Centre, and Multipurpose Hall, providing essential spaces for learning, collaboration, and community engagement.
- **School of Design (2018)** , funded through donation, formalised UTB's expansion into design and creative disciplines. The development introduced dedicated studios, offices, and learning spaces to support undergraduate programmes in Architecture and Product Design, the first of their kind offered in Brunei Darussalam.
- **UTB Gazetted Land (2021)** which covers an area of approximately 76 hectares (188 acres) provided a vast opportunity to further expand UTB infrastructure in alignment with the university's strategic objectives.
- **12th National Development Plan (2024)** successfully included projects for the development of School of Design building, UTB Access Road and Track and Field to further enhance dynamic learning environment, campus experience and foster a sense of community.
- **Phase 4 (2025)** introduced the School of Applied Sciences and Mathematics building, equipped with modern laboratories supporting agrotechnology, food science, applied sciences, and mathematical research.

“Alhamdulillah, all praise be to Allah SWT. Heartiest congratulations to Universiti Teknologi Brunei (UTB) on the occasion of its 40th anniversary—a milestone marking four decades of excellence in higher education, innovation, and national development.

Over the years, UTB has played a pivotal role in shaping Brunei Darussalam’s future through its unwavering commitment to academic progress and strategic investment in infrastructure. The acquisition of gazetted land in 2021 and the recent development of new facilities, including the School of Applied Sciences and Mathematics, reflect UTB’s forward-looking vision to create a dynamic learning environment. In addition, planned developments under the 12th National Development Plan—such as the School of Design, access road, and track and field facility—will further enhance the campus experience and strengthen community engagement.

These initiatives demonstrate UTB’s strong alignment with national priorities in developing a skilled and innovative workforce, while contributing to long-term development and economic diversification. As UTB celebrates 40 years of achievement, we look forward to its continued growth and leadership in shaping Brunei’s future.

Congratulations to the entire UTB community—staff, students, alumni, and partners—on this momentous occasion. May UTB continue to thrive as a beacon of academic excellence and innovation. Insha Allah.”



**Yang Mulia
Dr Hj Mohd Khairul Ja’afar
bin Haji Masri**

Acting Head of Estate
Universiti Teknologi Brunei



UTB 120 kW Solar PV Power System

UTB 120 kW Solar PV power system: A step towards Green Energy In line with UTB's commitment to sustainability, the university, in collaboration with Berakas Power Company Sdn Bhd (BPC), has successfully commissioned a 120 kW Solar PV Power System on 30th October 2024. This initiative marks a significant milestone in UTB's journey towards renewable energy adoption, reinforcing its dedication to Brunei's clean energy transition.

The system, installed within the university's premises, includes:

- 30 kW on the Electrical and Electronic

Engineering (EEE) Laboratory Rooftop

- 30 kW at Ground 1
- 60 kW at Ground 2

This solar PV system is now fully operational, generating clean energy and contributing to UTB's long-term sustainability goals. It serves as a real-world demonstration of renewable energy integration, providing valuable insights for researchers, students, and industry stakeholders interested in green energy solutions.

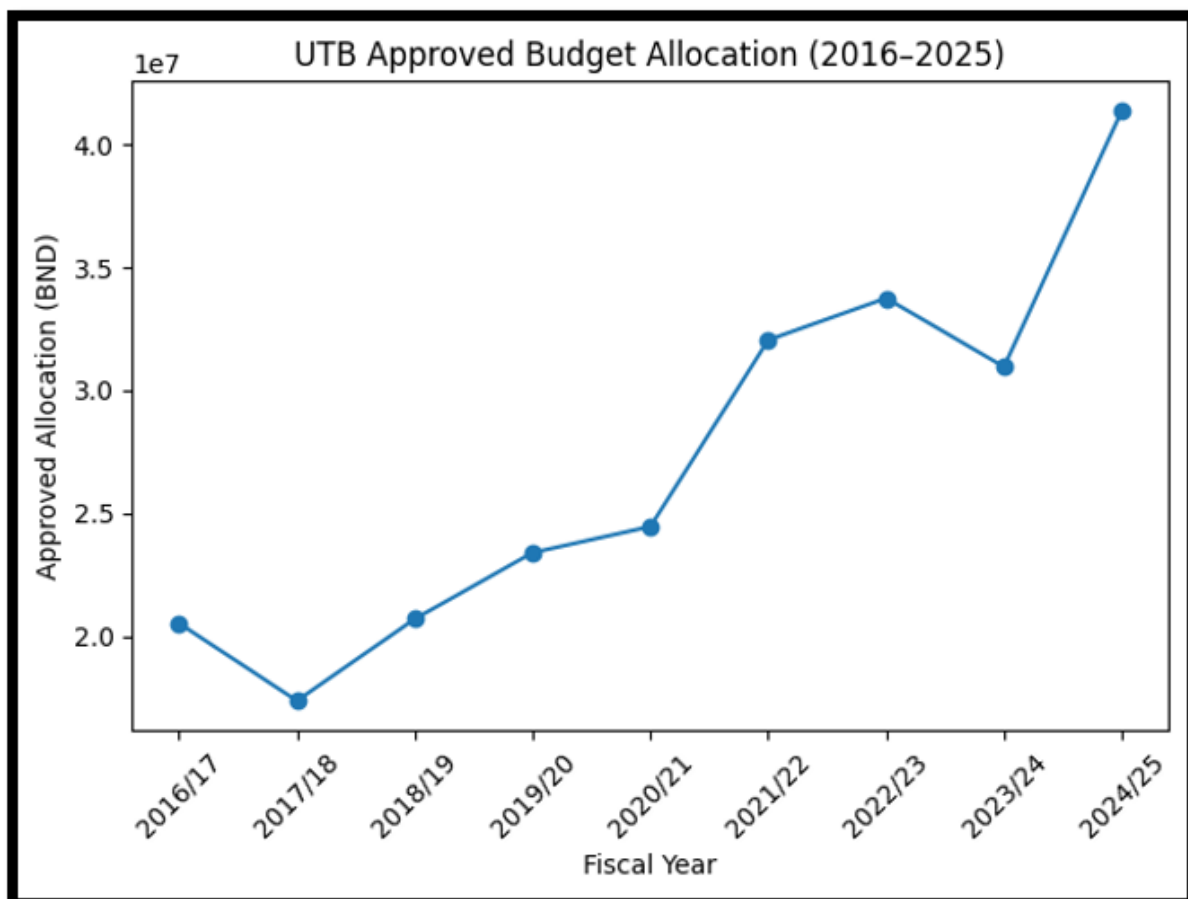


Finance — The Backbone of UTB's Journey

Since its founding 40 years ago, Universiti Teknologi Brunei (UTB) is profoundly grateful for the financial support from the Government of His Majesty Sultan Haji Hassanal Bolkiah Muiz'zaddin Was'daulah that aligns with the University's goals and planning and development. UTB have effectively utilized these resources to enhance teaching, learning, and research across the university.

Since then, Universiti Teknologi Brunei's financial status shows a steady expansion in both the size of the budget and the challenges of expenditures, mirroring the university's overall growth and strategic priorities. Initial allocations modestly contracted before entering a period of sustained increase, reaching the highest

level in the final year. Recurrent spending—mainly staff salaries and operational costs—remained highly utilized throughout, fulfilling the approved operational limits. Development funding under the National Development Plan, especially for UTB Phase 4 – School of Applied Sciences and Mathematics, grew substantially, with a notable surge in 2023/2024 and continued strong support into 2024/2025. Overall, the figures highlight UTB's rising fiscal capacity, disciplined use of recurrent resources, and a heightened focus on long-term infrastructure that underpins its evolving academic mission.



“Alhamdulillah, Over the past 40 years, UTB’s Finance team has grown from a small bursary office into the essential support of the university’s vision. By matching and aligning resources with strategic goals, they have secured steady budget growth, supporting modern facilities, cutting-edge research, and scholarships that change many students’ lives. Prudent financial management, digital tools, and transparent practices have utilized the university’s allocated budget, laying a solid foundation for teaching, learning, and research.

Congratulations, UTB, on 40 years of enlivening legacy and empowering innovation! May the next forty bring even stronger finances, visionary leadership, and continued excellence.”



**Yang Mulia
Awang Haji Hamdani Bin Haji
Ibrahim**

Bursar
Universiti Teknologi Brunei

The University Shop



The University Shop forms part of Universiti Teknologi Brunei's campus facilities as a dedicated outlet for UTB merchandise and operates under the purview of the University's Finance Office. The shop offers a range of items bearing UTB's identity, including apparel and souvenirs, and serves as a point where students, staff, alumni, and visitors can obtain official university merchandise.

The role of the University Shop was formally recognised during a university event on 13 September 2018, when Professor Dr Hajah Zohrah presented an appointment letter to the University Shop to confirm it as the official vendor for UTB merchandise. This appointment formalised the shop's role in supporting the university's branding and merchandise distribution.



Royal Campus Visit





Convocation Milestones

Convocation ceremonies hold a special place in UTB's history, representing the culmination of each cohort's academic journey to not only celebrate individual achievement but also reflect the institution's evolving identity, academic expansion, and growing commitment to excellence. Across its journey from Institut Teknologi Brunei (ITB) to Universiti Teknologi Brunei (UTB), the institution has nurtured and produced a combined total of more than 5,141 BDTVEC Higher National Diploma (HND) graduates,

295 Higher National Diploma Level 5 graduates, 3,769 undergraduate graduates, 776 Master's degree graduates, and 45 Doctor of Philosophy (PhD) graduates.

The earliest convocation ceremonies of the then-Institut Teknologi Brunei (ITB) were held in 1989. Though modest in scale, these initial ceremonies were deeply significant, laying the foundation for honouring academic achievement and marking the beginning of ITB's—and later UTB's—convocation heritage.



ITB's first convocation, 23 September 1989, officiated by then Minister of Education, Yang Berhormat Pehin Orang Kaya Laila Wijaya Dato Seri Setia Haji Awang Abdul Aziz bin Haji Umar.

In 2013, Institut Teknologi Brunei (ITB) reached a historic milestone with its first convocation ceremony, celebrating its earliest cohorts of local Bachelor's degree graduates since being elevated to University status in 2008. Held on 24 Muharram 1435, corresponding to 28 November 2013, the ceremony also witnessed

the significant installation of His Royal Highness Prince 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 Pro-Chancellor.



ITB's second convocation in 1991 officiated by His Royal Highness Paduka Seri Pengiran Muda (Dr.) Haji Al-Muhtadee Billah



His Majesty presents the Letter of Installation as Pro-Chancellor to His Royal Highness Prince Haji Al-Muhtadee Billah, the Crown Prince and Senior Minister at the Prime Minister's Office

His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, as Chancellor, then conferred awards to 430

graduates, including 62 Bachelor's degree recipients and 368 Higher National Diploma graduates.



His Majesty presenting the scroll to one of the degree graduates



His Majesty presenting the scroll to one of the HND graduates

A further milestone was reached in 2016 when, following the official renaming to Universiti Teknologi Brunei (UTB) on 1 March 2016, the university held its first convocation under the UTB name after its rebranding from Institut Teknologi Brunei (ITB). This pivotal change coincided with the university's 30th anniversary as an institution, marking three

decades of continuous growth since its establishment in 1986. The ceremony—also recorded as the fourth convocation for degree graduates—signified the beginning of a new convocation identity that reflected UTB's full university status and institutional



"I also extend my congratulations on the change of name from Institut Teknologi Brunei to Universiti Teknologi Brunei (UTB) upon reaching its 30th year of establishment. I hope that with this new name, all efforts will be further strengthened to fulfil the university's objectives, mission, and vision. Nevertheless, I wish to remind that whatever is planned and implemented must always be grounded in the principles of Malay Islamic Monarchy (MIB)"

Royal Address by His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah ibni Al-marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien Sultan Dan Yang Di-pertuan Negara Brunei Darussalam, during UTB's 2016 Convocation Ceremony.

In the following year, 2017, UTB reached yet another defining moment with a convocation ceremony distinguished by the conferment of an Honorary Doctorate in Engineering upon 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 and Chancellor of UTB. This prestigious award recognised His Majesty's visionary leadership and steadfast commitment to advancing national development through science, technology, engineering, and innovation.



"His Majesty The Sultan and Yang Di-Pertuan of Brunei Darussalam and Chancellor of UTB receiveing the conferment of the Honorary Doctorate in Engineering from UTB."

The convocation journey continued to reach new heights in 2023, when UTB once again celebrated a historic milestone through a ceremony graced by His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, in his capacity as Chancellor, and His Royal Highness Prince (Dr) Haji Al-Muhtadee Billah, serving as Pro-Chancellor. The event was distinguished by the

conferment of the Honorary Doctorate in Technology Innovation upon His Royal Highness, recognising his leadership, contributions to national progress, and his deep engagement in strengthening UTB's academic, technological, and institutional direction. This honour reflected the Crown Prince's pivotal role in shaping the university's aspirations



His Royal Highness Crown Prince conferred the Honorary Doctorate in Technology Innovation in 2023.

A landmark addition to this evolving ceremonial identity came with the introduction of the UTB Mushaf as the university's official Cokmar (ceremonial mace)—a symbolic convergence of knowledge, heritage, and spirituality. Although the Mushaf's writing had been launched in 2020 with His Majesty's blessing, its ceremonial purpose reached full expression when it was carried for the first time during the 2025 Graduation Ceremony. Leading the academic procession during graduation ceremony as UTB's Cokmar, the Mushaf embodied the university's steadfast commitment to the values of Melayu Islam

Beraja (MIB) and highlighted the harmonious integration of scholarly pursuit with spiritual grounding.

Its inaugural use marked a defining chapter in UTB's convocation heritage, establishing the Mushaf Cokmar as a distinguished emblem of the institution—one that reflects UTB's identity as a technological university rooted in faith, culture, and excellence.



His Majesty inscribes the Basmalah on the first page of the UTB Mushaf, marking the official beginning of its writing.



UTB Mushaf as the university's official Cokmar was presented to His Majesty during UTB's 13th Convocation, 3rd September 2025

Ceremonial Robes & Academic Identity

From the early days of UTB's development, academic robes played an important role in shaping the identity and dignity of the institution's convocation ceremonies. Adopted during the Institut Teknologi Brunei (ITB) era, these robes were designed to reflect the solemnity, hierarchy, and scholarly tradition of higher education. Distinctive colours and styles were used to differentiate the Chancellor, Pro-Chancellor, Vice-Chancellor, senior officers, and graduates, creating a visual language of academic rank that aligned with national ceremonial standards. The

robes were crafted from high-quality fabrics tailored by J. Wippell & Company Limited in the United Kingdom, giving ITB—and later UTB—a formal academic appearance consistent with international universities while retaining a uniquely Bruneian identity through colour selection and ceremonial use. Over time, these robes became a symbol of academic accomplishment and institutional pride, marking each convocation as a significant milestone in the university's history.



UTB Strategic Plans

STRATEGIC FRAMEWORK

VISION	GLOBAL UNIVERSITY OF THE FUTURE			
MISSION	TO PRODUCE TOWERING TALENTS FOR A SUSTAINABLE, GLOBAL AND ENTERPRISING SOCIETY DEEPLY ROOTED IN OUR NATIONAL PHILOSOPHY (MIB) TOWARDS REALISING WAWASAN BRUNEI 2035			
VALUES	VERSATILITY		INTEGRITY	PERSERVERANCE
UNIVERSITY TARGETS BY 2028	(1) RANKING: 250 QS WORLD UNIVERSITY RANKING 300 TIMES HIGHER EDUCATION RANKING			
	(2) >80% OF GRADUATE EMPLOYABILITY RATE WITHIN FIRST 6 MONTHS (3) 1500 SCOPUS INDEXED ARTICLES (WITH AT LEAST 300 ARTICLES PER YEAR) (4) BND 5 MILLION TOTAL JOINT PROJECT VALUES GENERATED (5) 90% EMPLOYER SATISFACTION INDEX			
STRATEGIC FOCUS AREAS	SFA 1: EDUCATION EXCELLENCE	SFA 2: RESEARCH AND INNOVATION ECOSYSTEMS	SFA 3: TOWERING TALENTS	SFA 4: GLOCAL ENGAGEMENT
STRATEGIC OBJECTIVES	SO1: ENHANCE QUALITY TEACHING AND LEARNING	SO4: STRENGTHEN RESEARCH CULTURE	SO6: SUSTAINING 360+ DEGREES ATTRIBUTES	SO7: ENHANCE SYNERGY BETWEEN UTB AND STAKEHOLDERS
	SO2: GLOBALLY RECOGNISED CURRICULUM	SO5: PROMOTE INTELLECTUAL PROPERTY RIGHTS		
KEY RESULTS AREAS (KRA)	KRA 1: TEACHING AND LEARNING			
	KPI 1.1. Marketability of graduates; KPI 1.2. Completion Rate of Students			
	KRA 2: CONDUCIVE LEARNING ENVIRONMENT			
	KPI 2.1. Infrastructure; KPI 2.2. Digitalisation			
	KRA 3: RESEARCH AND INNOVATION			
	KPI 3.1. Top Tiered Publications; KPI 3.2. Innovative Products; KPI 3.3. Licensing for Commercialisation			
	KRA 4: GOVERNANCE			
	KPI 4.1. Compliance to International Standards; KPI 4.2. Sustainability (Financial Efficacy & Operational Efficiency)			
	KRA 5: PEOPLE AND CULTURE			
	KPI 5.1. Diversity of Staff and Students; KPI 5.2. Stakeholders Satisfaction; KPI 5.3. Internationalisation			
	KRA 6: STRATEGIC PARTNERSHIPS			
	KPI 6.1. Active Partnerships; KPI 6.2. Community Programmes; KPI 6.3. Alumni Relations			

In alignment with the aspirations of Brunei Vision 2035 and grounded in the philosophy of Melayu Islam Beraja (MIB), UTB launched its Strategic Plan 2024–2028 to strengthen its position as a “Global University of the Future”.

This plan outlines four key pillars:

1. Education Excellence: to enhance the quality of teaching, curriculum, and overall learning and cultural experience.

2. Research and Innovation Ecosystem: UTB focuses on generating new discoveries through the development of advanced technologies, designs, and solutions with the potential for intellectual property protection.

3. Towering Talent: UTB strives to identify and nurture exceptionally talented individuals so they may become future leaders and experts who contribute

to knowledge advancement and create positive impact for society and the world.

4. Glocal Engagement: to strengthen collaborative networks at both national and international levels.

The core values of Versatility, Integrity, and Resilience form the foundation of this plan, ensuring that UTB remains excellent and relevant in the global higher education landscape.

The 2024–2028 strategic journey builds upon UTB’s achievements under previous strategic plans. Through the Strategic Plan 2013–2018, UTB achieved its vision “To Be Amongst the Best 10 Universities for Engineering and Technology in Southeast Asia by 2018”. In 2017, UTB attained the

9th position in the QS World University Rankings for Engineering and Technology in Southeast Asia — not only meeting but

surpassing the strategic target set for 2018.

This achievement formed a strong foundation for the development of the Strategic Plan 2019–2023, which carried the vision “A Global University Impacting Society”, focusing on four priority areas: Quality Education, Independent Learners, Translational Research, and Quadruple Helix Engagement. The initiatives under this plan aimed to strengthen UTB’s global visibility and contribute significantly to national human capital development and industry capability.

With the policies and strategic foundations successfully established since 2013, the launch of the Strategic Plan 2024–2028 marks the next phase in UTB’s evolution as a dynamic, competitive, and influential higher education institution at the national and international levels.

Amongst the Best 10 Universities for Engineering and Technology in Southeast Asia by 2018”. In 2017, UTB attained the

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The Strategic Plan 2013–2018 outlines Institut Teknologi Brunei’s priorities through four focus areas—360° Student, Excellence, Strategic Partnership, and Vibrant Campus—and aims to position the institution among the top 10 universities for engineering and technology in Southeast Asia by 2018.



The UTB Strategic Plan 2019–2024 was anchored on the vision of “A Global University Impacting Society” and a mission rooted in MIB values, innovation, and industry relevance. Through focused priorities in quality education, independent learning, professional values, and translational research, the plan provided a clear framework to strengthen academic excellence, research impact, and societal contribution in support of Brunei Vision 2035.

UTB in Global Rankings

2025

JAN



**World University
Rankings 2025
by Subject**

#601-800

Times Higher Education (THE) World University Rankings 2025 by subject: engineering

APRIL



**World University
Rankings 2025
Asia**

#301-350

Times Higher Education (THE) World University Rankings 2025: ASIA

JUNE



#578

QS World University Ranking 2026

JUNE



**Times Higher Education
Impact Rankings 2025**

#801-1000

Times Higher Education (THE) Impact Rankings 2025

OCT



**World University
Rankings 2026**

**#601-800
#20 IN ASEAN**

Times Higher Education (THE) World University Rankings 2026

NOV



#135

QS Asia University Ranking 2026

UTB's journey in international benchmarking began to take clearer shape in 2017, marking an important foundation for its subsequent global recognition. In September 2017, UTB achieved a notable milestone by being awarded a QS 4-Star Rating, becoming the first university in Brunei Darussalam to receive this distinction.

This progress continued in October 2017, when UTB was officially listed in the QS Asia University Rankings 2018, securing a position at #165 in Asia. In the same year, UTB also recorded the successful achievement of its Strategic Plan 2013–2018 vision, being recognised as the #9 Engineering and Technology University in Southeast Asia, reflecting the university's focused efforts during this strategic period.

Building on these early regional milestones, UTB expanded its international presence in the QS World University Rankings (QSWUR). UTB first entered the global rankings in 2019 at #442, followed by an improvement to #379 in 2020. The university then maintained a strong upward trajectory, achieving #350 (2021), #344 (2022), and #340 (2023).

Following the post-pandemic period and revisions to QS ranking methodologies, UTB experienced natural fluctuations in its global positioning, with rankings of #525 (2024), #562 (2025), and #578

(2026). Nevertheless, UTB remains within the world's top universities and continues to strengthen its strategies to improve its ranking in the years ahead.

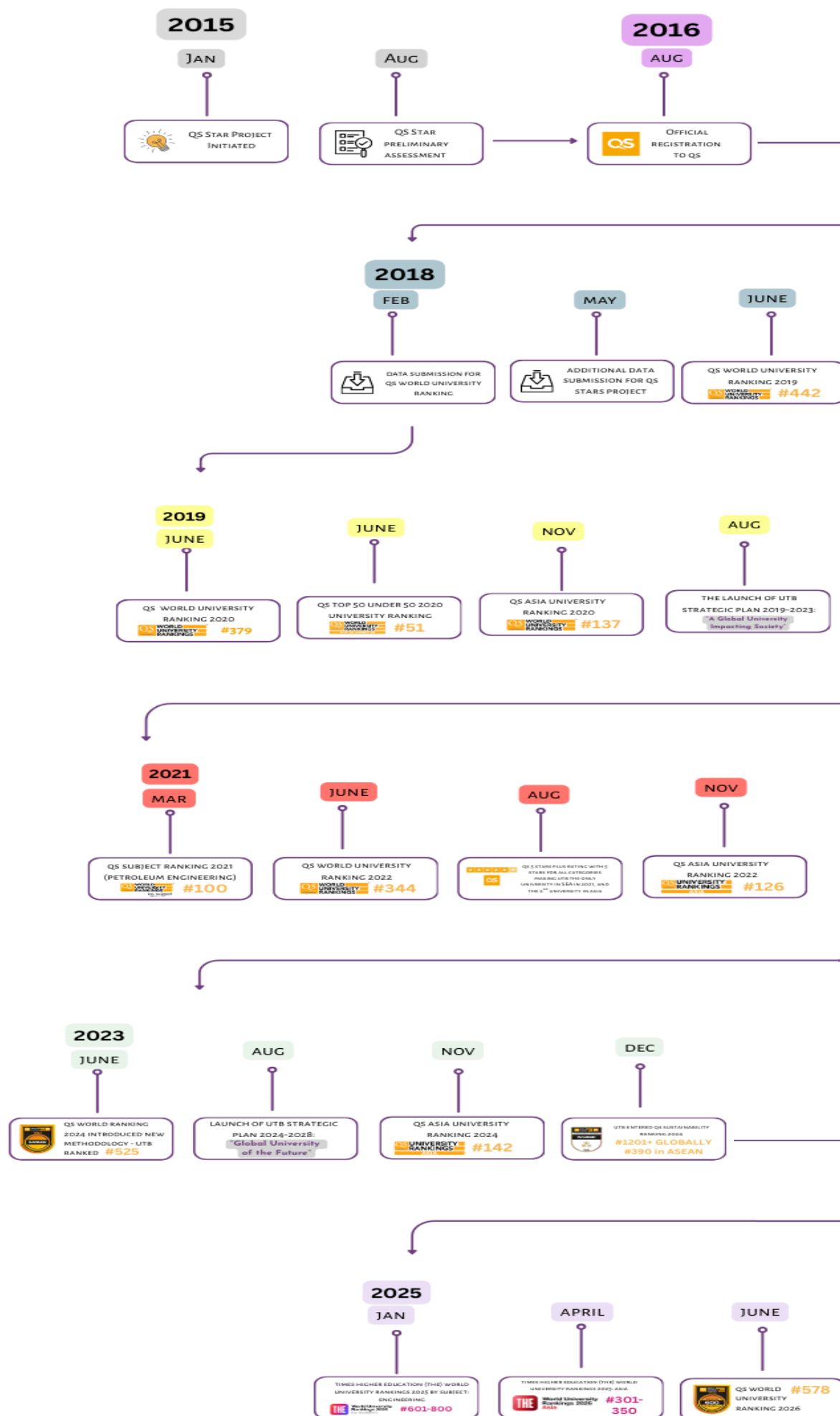
In parallel, UTB also broadened its footprint in the Times Higher Education (THE) rankings. The university made its

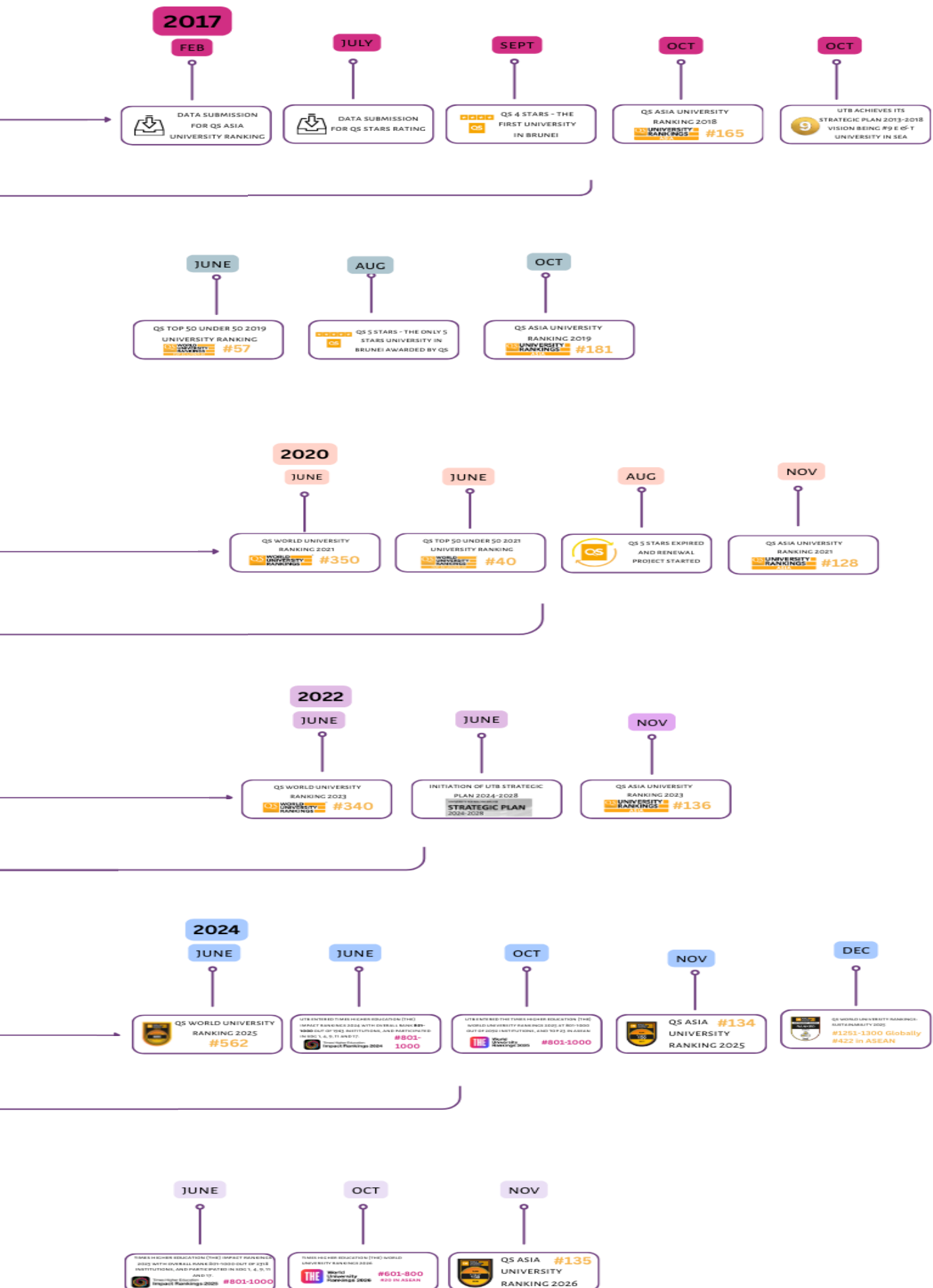
debut in the THE World University Rankings 2025, placed within the 801–1000 band, and subsequently advanced to the 601–800 band in the THE World University Rankings 2026.

Regionally, UTB is also listed in the THE Asia University Rankings 2025, positioned within the 301–350 band, reflecting its growing standing across the Asian higher education landscape.

Additionally, UTB appears in the THE Impact Rankings 2025, which assess universities' contributions to the UN Sustainable Development Goals (SDGs), ranking within the 801–1000 global band. The evaluation focuses on SDG 1 (No Poverty), SDG 4 (Quality Education), SDG 9 (Industry, Innovation and Infrastructure), SDG 11 (Sustainable Cities and Communities), and SDG 17 (Partnerships for the Goals).

UTB is also positioned within the Top 10 of the AppliedHE Public & Private University Ranking: ASEAN 2024, and ranked third in the Teaching and Learning subcategory under the same ranking.





UTB Pulse: An Institutional Magazine

In 2013, UTB Pulse was introduced with the publication of its first issue, marking the launch of a dedicated institutional magazine for Universiti Teknologi Brunei (UTB), then known as Institut Teknologi Brunei (ITB). As highlighted in the Welcoming Address of the inaugural issue, the magazine was launched as a new platform to share stories, ideas, and developments within the university community. It was envisioned as a medium to explore issues of relevance, highlight institutional activities, and encourage engagement among students, staff, alumni, and external stakeholders, while strengthening communication within and beyond the campus.

From its inception, UTB Pulse was designed to document and communicate the university's progress in a structured and accessible manner. Early issues featured academic activities, student initiatives, research highlights, international engagements, and campus developments, positioning the magazine as both a communication tool and a growing record of institutional life. As UTB evolved, so too did UTB Pulse, expanding in scope, presentation, and editorial focus to reflect the university's transformation and widening national and international footprint.

Over the years, UTB Pulse has consistently chronicled key milestones in UTB's journey, including academic achievements, industry collaborations, innovation initiatives, staff and student accomplishments, and major university events. Each issue captures a snapshot of UTB at a particular

moment in time, collectively forming a continuous narrative of growth, change, and progress. Through this steady publication, UTB Pulse has become an important reference for understanding the university's development across different phases.

As UTB approaches its 40th Anniversary, the release of the 40th issue of UTB Pulse carries strong symbolic significance. The parallel between the university's forty-year journey and the magazine's fortieth edition highlights the close relationship between institutional development and its documentation. Together, they reflect UTB's sustained commitment to academic excellence, innovation, community engagement, and national development.

Looking ahead, UTB Pulse continues to play a meaningful role in capturing UTB's evolving identity — preserving institutional memory while supporting the university's aspiration to remain relevant, forward-looking, and connected to its community as it enters its next chapter beyond four decades of growth.

UTB Pulse

UTB Pulse 40th issue



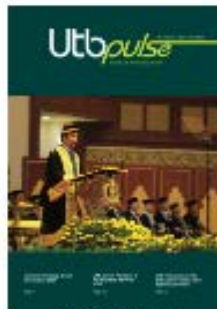
UTB Pulse 39th issue



UTB Pulse 38th issue



UTB Pulse 37th issue



UTB Pulse 36th issue



UTB Pulse 35th issue



UTB Pulse 34th issue



UTB Pulse 33rd issue



UTB Pulse 32nd issue



UTB Pulse 31st issue



UTB Pulse 30th issue



UTB Pulse 29th issue



UTB Pulse 28th issue



UTB Pulse 27th issue



UTB Pulse 26th issue



UTB Pulse 25th issue



UTB Pulse 24th issue



UTB Pulse 23rd issue



UTB Pulse 22nd issue



UTB Pulse 21st issue



UTB Pulse 20th Issue



UTB Pulse 19th Issue



UTB Pulse 18th Issue



UTB Pulse 17th Issue



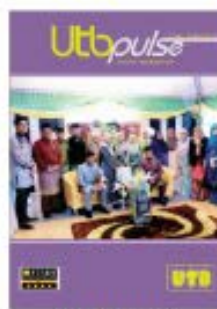
UTB Pulse 16th Issue



UTB Pulse 15th Issue



UTB Pulse 14th Issue



UTB Pulse 13th Issue



UTB Pulse 12th Issue



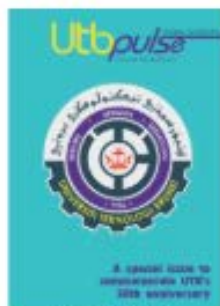
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UTB Pulse 10th Issue



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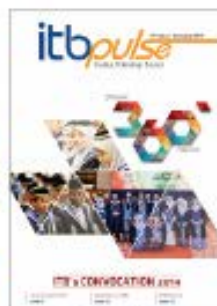
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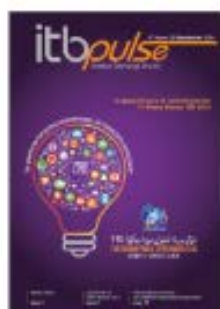
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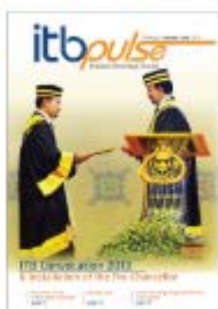
UTB Pulse 6th Issue



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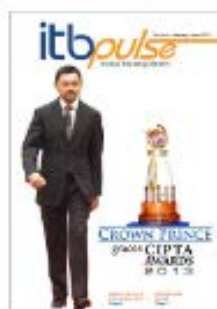
UTB Pulse 4th Issue



UTB Pulse 3rd Issue



UTB Pulse 2nd Issue



UTB Pulse 1st Issue

A.J. (Awang Jubilee): UTB's Official Mascot



A.J., officially known as Awang Jubli, was introduced as Universiti Teknologi Brunei's mascot in October 2017, during the university's participation in a major national celebration. Awang Jubli was created on 5 October 2017 and made its first public appearance at the Golden Jubilee Parade on 22 October 2017, held in conjunction with the 50th Anniversary of His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah's accession to the Throne.

Awang Jubli, also referred to as A.J., was designed as a robot mascot, reflecting UTB's academic focus in science, technology, engineering and mathematics (STEM). The mascot appeared in gold, a colour chosen in reference to the Golden Jubilee theme associated with its introduction.

Following its debut, A.J. continued to feature in UTB activities and official materials. The mascot was later incorporated into UTB merchandise available at The University Shop, where it was presented under the name Awang JublibinEmas(A.J.), reinforcing its visibility within the university environment and during official engagements.

Service Centres of UTB

UTB ICT Centre

Evolution Since Permanent Campus Relocation (1998–Present)

Since moving to the permanent campus at Tungku Link in 1998, the UTB ICT Centre (ICTC) has transformed from a basic networking unit into a full-service ICT provider supporting academic, research, and administrative functions. The ICTC centre is responsible for the infrastructural developments, technological advancements, and implementing services to support the university's digital ecosystem.

Infrastructure Overview

ICTC has built a robust and scalable ICT infrastructure to meet growing demand. Key components include:

- **Server Infrastructure:** Approximately 12 enterprise-grade servers supporting authentication, email, Learning Management Systems (LMS), licensed software, and storage solutions.
- **Networking:** 40–50 switches and hubs distributed across academic and administrative blocks, with a high-performance Next-Generation Firewall (NGFW) for security.
- **Wireless Coverage:** Over 300 Wi-Fi access points ensuring seamless campus-wide connectivity.
- **Bandwidth & Connectivity:** 2Gbps ISP bandwidth with a fiber ring topology for redundancy. Core network operates on Gigabit Ethernet with 10Gbps uplinks at the core and 1Gbps at edge switches.

Technology Backbone

The network is designed for resilience and high availability:

- Fiber ring topology with self-healing protocols to ensure uninterrupted connectivity.
- PoE-enabled switches supporting IP devices and wireless access points.
- High-speed uplinks and optimized traffic management for reliable performance.

User Support & Capacity

ICTC serves a population of over 2,000 students and 140+ staff with tailored connectivity:

- **Wi-Fi Speeds:** 100Mbps for staff, 50Mbps for students.
- **Wired LAN Speeds:** 200Mbps for staff, 100Mbps for students.
- High-density Wi-Fi deployment optimized for e-learning and research activities.

Key Services & Developments

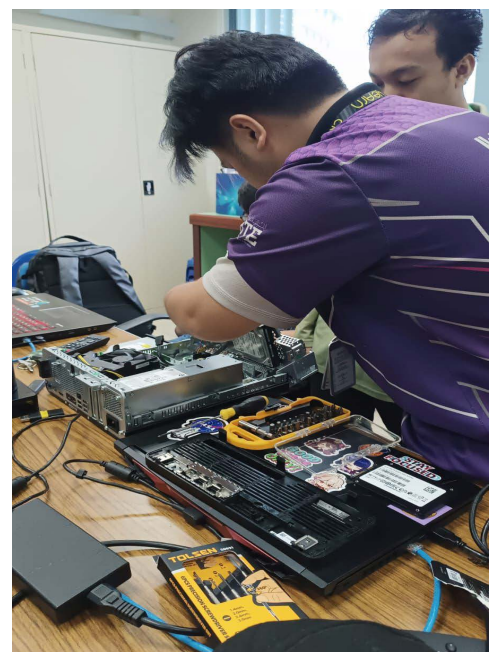
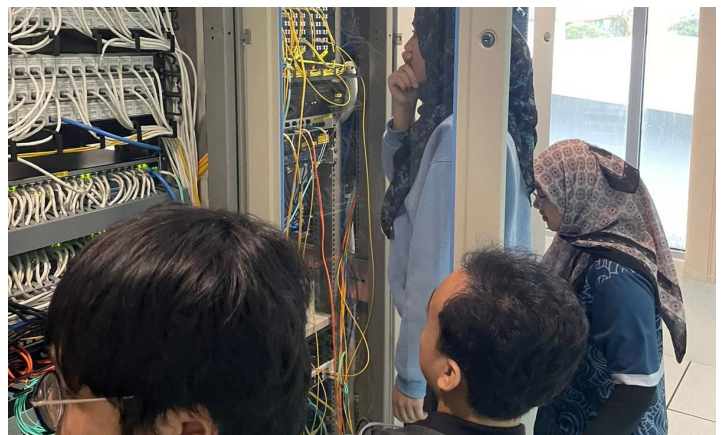
Significant enhancements include:

- Campus-wide Wi-Fi upgrades for improved speed and coverage.
- Establishment of an ICT Helpdesk for technical support.
- Digital services such as email, printing, software licensing, and event technical support.
- Business continuity measures including backup systems and disaster recovery protocols.

Strategic Alignment

ICTC's development aligns with the Brunei Digital Economy Masterplan 2025, supporting national goals for digital transformation and a technology-driven economy.

UTB's ICT Centre has evolved into a modern, resilient, and service-oriented unit, equipped to support current and future digital needs of the university community while contributing to Brunei's broader digital ambitions.



University Library



The exterior of UTB Library & Lecture Theatre Complex, designed to support knowledge sharing and campus engagement.

The Library has been part of Universiti Teknologi Brunei's development from the very beginning. Established in January 1986 alongside Institut Teknologi Brunei, it was among the earliest offices to be set up, reflecting the importance placed on information and knowledge as a foundation for academic and technical education.

In its early years, the Library operated from shared premises at Jalan Muara and benefited from guidance provided by academic consultants from Leeds Polytechnic (now Leeds Metropolitan University, United Kingdom). Their support included the development of initial collections, staffing, and the installation of a computerised library management system, making the ITB Library the first computerised library in Brunei Darussalam.

A key milestone in the Library's physical development was the opening of the new

Library Building in September 2013 under the ITB Phase 3 Development Project. The three-storey complex, spanning approximately 3,850 square metres, is centrally located on campus and designed around an "under one roof" concept that integrates library spaces with lecture theatres and student services.

The Library occupies three levels of the complex, with the central atrium providing an open, naturally lit space that supports both individual study and informal use. Surrounded by student administration offices, dining outlets, and other student amenities, the Library functions as a central academic facility within the campus.

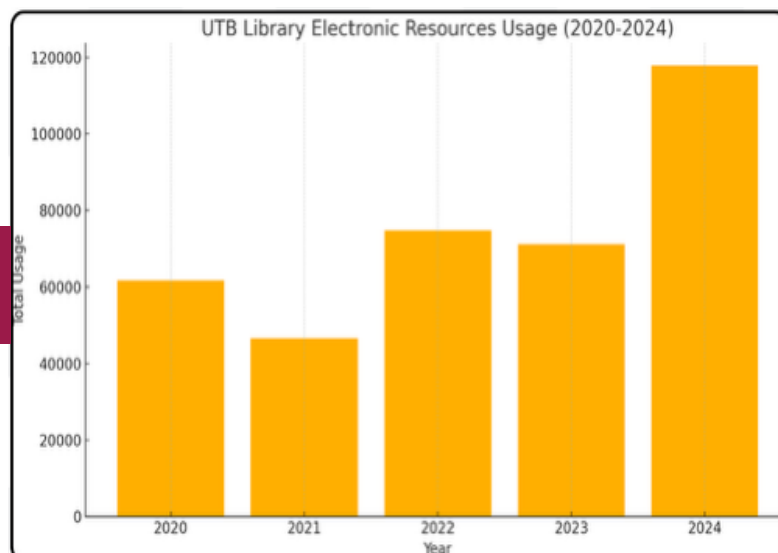


Bakers and Books Café, operated by Mr Baker's Bakeshop

In addition to its academic facilities, the UTB Library also houses Bakers and Books Café, operated by Mr Baker's Bakeshop, which was officially opened on 8 March 2021. The café adds a complementary social space within the Library, supporting extended study and informal use of the facility.

Following ITB's transformation into Universiti Teknologi Brunei, the Library has continued to develop in line with the University's academic direction. Today, UTB Library houses approximately 50,000 physical collections covering subjects offered across UTB's academic programmes. These collections are complemented by subscriptions to selected online databases for journals and e-books, providing access to over one million scholarly resources for the UTB community. UTB currently provides institutional access to key academic databases, including EBSCOhost eBooks, Perlego eBooks, Scopus, ScienceDirect Journals and eBooks, and IEEE, supporting teaching, learning, and research across the University.

UTB Library E-Resources Usage by Year (2020-2024)



This growth in digital collections is reflected in the usage trends of the Library's electronic resources over the past five years. As illustrated in the above figure steady growth is observed from 2020 to 2023, followed by a significant surge in 2024. The highest usage was recorded in 2024 with 117,867 accesses, accounting for nearly one-third (32%) of the total usage over the five-year period. This upward trend indicates an increasing reliance on electronic journals and e-books among students and academic staff, reinforcing the importance of sustained investment in digital resources to support teaching, learning, and research at Universiti Teknologi Brunei.

In early 2023, the Library further modernised its services with the implementation of a new library management system and Online Public Access Catalogue (OPAC), together with RFID-enabled self-check machines and security gates, enhancing operational efficiency and user access to library resources.

As UTB marks its 40th Anniversary, the Library continues to support teaching, learning, and research while providing a safe and functional environment for study, inquiry, and knowledge creation within the University community.



Media Centre

The Universiti Teknologi Brunei (UTB) Media Centre stands as the university's storytelling nerve centre, dedicated to documenting, promoting, and preserving UTB's academic, cultural, and institutional milestones. By producing high-quality multimedia content, it captures the vibrancy of campus life, showcases groundbreaking research, and amplifies the university's voice across various platforms. In doing so, the Centre not only strengthens UTB's reputation nationally and internationally but also serves as an official and enduring archive of the university's journey and achievements.

Equipped with professional audio-visual technology, the Media Centre offers a comprehensive suite of services tailored to meet contemporary communication needs. These include professional Podcast Recording, Live Streaming of major university events, and the creation of compelling Promotional Content that highlights UTB's strengths. It facilitates Interviews & Panel Discussions, supports Student Projects with hands-on media production experience, and ensures systematic Archival Documentation of significant moments. Furthermore, the Centre develops Cross-Platform Content optimised for digital and social media channels, ensuring broad and effective engagement.

Through its multifaceted work, the Media Centre bridges the gap between the university and its diverse audiences—prospective students, faculty, industry partners, and the wider community. It transforms institutional narratives into dynamic visual and audio stories, fostering a stronger sense of identity and pride within the UTB community. As both a creative hub and an archival resource, the UTB Media Centre is essential in shaping how the university is perceived and remembered, ensuring its legacy is communicated with clarity, professionalism, and impact.



Food Testing Centre

In alignment with UTB's mission to serve society through application of scientific expertise and institutional capabilities, the Centre for Research on Agri-Food Science and Technology (CrAFT), together with the School of Applied Sciences and Mathematics (SASM), has played a role in supporting the local food industry through the provisional services related to food such

as shelf-life testing services. The services are to cater specifically to the needs of local micro, small and medium enterprises (MSMEs), offering science-based support to ensure product safety, regulatory compliance, and market readiness.

Recognising the importance of this service, in September 2024, UTB's CrAFT, in partnership with the Ministry of Primary Resources and Tourism (MPRT) and the Brunei Economic Development Board (BEDB), embarked on a pilot programme aimed at making food shelf-life testing more accessible and affordable for local MSMEs. UTB's laboratory work under this initiative focuses on comprehensive assessments of microbial safety, chemical stability, and physical quality parameters. These analyses generate reliable data that underpin product labelling, quality assurance, and risk management. Through this effort, UTB's laboratories serve not only as centres of scientific excellence but also as community-oriented platforms that translate research into tangible socio-economic benefits.

By leveraging UTB's laboratory expertise,

new facilities in the newly acquired SASM complex, and academic know-how, the programme significantly empowering local food producers and food related scientific research which could result in reducing the cost of shelf-life testing, and enable businesses to comply with food labelling regulations, improve production planning, and enhance overall product quality. As a follow-up to the pilot on shelf-life testing, UTB plans to make the testing service a permanent programme to provide sustainable support to local MSMEs.

As UTB celebrates its 40th anniversary, this shelf-life testing initiative reflects the University's enduring commitment to bridging academia, industry, and the community for national development.



Food Canning Machine



Food packaging machine and drop box tester



Part of Research Kitchen

Featured UTBians

Rebranding of UTB

“Forty years ago, ITB was established with a clear and practical mandate to meet national demand for paraprofessionals in business and technology. The impact was immediate, as graduates entered key government and industry sectors and contribute to their growth. ITB accomplished this with distinction and an enviable reputation.

The transition to a university 17 years ago was a significant turning point in its history. The trust bestowed upon the University carries heavier responsibilities which demand higher standards and foresight. I have had the privilege of witnessing and at different moments, participate in UTB’s transformation in the last two decades. Our reputation management and rebranding initiatives for example, injected fresh energy and confidence to the young university. Over the years, UTB strategically invested efforts in growing its research and international profile, strengthening collaborations with stakeholders and instituting robust governance. It also remained unequivocally committed to enhance students’ educational rigour, experience and development.

As UTB marks its 40th anniversary and having seen it evolve from the inside, I take quiet pride in how far it has come and confidence in where it is headed, insya Allah. Its future aspirations are ambitious and global but backed by a solemn consciousness of ‘Amanah’, steady leadership, institutional maturity and a legacy of accomplishments.

Happy 40th Anniversary UTB and may Allah SWT bless our sincere endeavours.”

Visibility of UTB

“Over four decades, UTB has evolved from Institut Teknologi Brunei into a university with growing regional and international presence. Alhamdulillah, it has been a true privilege to witness and be part of this journey of growth and transformation. During my tenure as Director of the Corporate Communications Office, strengthening UTB’s visibility was never merely about promotion, but about thoughtfully articulating the University’s identity, values, and aspirations with clarity, consistency, and credibility.

Through strategic communication and collaborative engagement across the University, UTB has strengthened its brand recognition and earned public trust, both locally and beyond the Sultanate. As UTB celebrates its 40th Anniversary, I am deeply thankful for the opportunity to be part of this remarkable journey. I extend my heartfelt congratulations to the University’s

leadership, staff, students, alumni, and partners whose collective dedication, sacrifice, and professionalism have shaped UTB’s commendable progress. May Allah continue to bless UTB with barakah, wisdom, and sustained excellence, creating meaningful impact and building a legacy of purpose and relevance, in shaa Allah.”



**Yang Mulia
Hj Ady Syarmin Hj Md Taib**

Former AVC
(Industry and Services) &
Director of International
Public Relation Office



**Yang Mulia
Hjh Asmahlati Bolkini
Hj Ahmad**

Former Director of UTB Corporate
Communications Office

ILO and AJ Mascot

“Reaching UTB’s 40-year milestone feels deeply personal, echoing my own journey of growth, purpose, and gratitude. When I joined in 1986, I never imagined how profoundly this institution would shape my life. Every role—whether programmer, senior lecturer, Dean of Students, Chief Information Officer, or Director of ILO—was more than a title; each was a chapter that stretched me, grounded me, and taught me the true meaning of service. UTB’s rise to a university of global standing reflects visionary leadership and a culture that nurtures excellence, innovation and humanity. Among the moments that moved me most was seeing my former students grow into individuals who now enrich our communities through their work and choices. Equally moving was securing the AJ trademark in 2017—an enduring symbol of our shared identity, resilience, and collective aspirations. As UTB celebrates 40 years of “Enlivening Legacy, Empowering Innovation,” I honour not just an institution, but a home that shaped both society and the person I have become.”



**Yang Mulia
Jennifer Voon**

Former Director of
Industry Liaison Office

Centre for Transport Research (CfTR)

“UTB has evolved significantly over the past 40 years into an internationally recognised university and is now ranked among the leading engineering and technology institutions in ASEAN. When I joined UTB in 2007, the university primarily offered HND programmes with limited research output. Following its upgrade to university status, I was fortunate to witness firsthand the transformative changes that shaped UTB, driven by strong leadership, dedicated staff, and talented students. These efforts enabled UTB to overcome challenges unique to a young university and achieve several notable milestones.

From 2011 to 2012, I had the opportunity to lead the Civil Engineering Programme Area, initiating the transition from twinning degree programmes to fully UTB-owned programmes. Securing professional recognition and eventual accreditation by the Joint Board of Moderators (JBM), UK was critical. Our team developed four-year undergraduate programmes that met accreditation standards, university regulations, and industry needs, which were launched in 2012. By 2017, through the commitment of successive programme leaders, staff, and students, all civil engineering programmes at UTB received JBM’s accreditation.

My first appointment as a Principal Officer came in 2012 when I was tasked to lead the Centre for Road Safety Studies (CRoSS), later renamed and restructured as the Centre for Transport Research (CfTR), a role I held until 2023. Through active collaboration with national and international partners, CfTR implemented research and consultancy projects that contributed to improvements in road safety and the transport system. The centre represented UTB on the Brunei Darussalam National Road Safety Council, and regularly contributed towards national policies and initiatives on road safety. A major achievement was the successful research, development, and deployment of a national road traffic accident system in 2019, which was funded externally and involving multiple stakeholders. This system, which won a special award at BICTA 2022, remains in use today.

From 2014 to 2015, I served as Dean of the Graduate Studies and Research Office (GSRO). During this period, our team developed and revised policies, guidelines, and procedures related to graduate studies and research. By 2014, UTB’s first intake of undergraduate students had graduated, but the university had yet to offer graduate programmes by coursework. Therefore, in 2015, one of our major tasks was to plan and develop five new master’s degree programmes by coursework. GSRO led the development of the academic framework, while the faculty, schools, and centre prepared the programme and module specifications. As part of programme development, stakeholder survey questionnaires were sent to major industrial partners or their representatives. The feedback received was supportive of the proposed programmes, offering constructive suggestions and indicating strong employability potential for graduates. These programmes were approved in 2015, with the first intake in 2016 and graduates in 2017. Today, several of these master’s degree programmes have been accredited by international and professional bodies.

I am proud to have contributed to UTB’s remarkable journey and its 40th anniversary milestones, and I look forward to the next chapter in UTB’s continued innovation, growth and success.”



**Yang Mulia
Dr Tan Soon Jiann**

Dean, Faculty of Engineering

Ranking of UTB

“On the auspicious occasion of Universiti Teknologi Brunei’s 40th Anniversary, I extend my deepest congratulations to the University, its leadership, faculty, staff, students, and alumni. This milestone is a testament to UTB’s unwavering commitment to excellence in higher education and its enduring contribution to the nation.

I am honoured to have contributed to UTB’s development over the past 20 years, both as an academic and in leadership. During my tenure as Director of the Planning and Development Office, I supported strategic initiatives that positioned UTB within global

university ranking systems and enhanced its international standing. As an academic, my teaching and research have focused on cultivating an innovation mindset among graduates and producing research outputs that contribute to Brunei Darussalam’s national development.

As UTB celebrates four decades of achievement, I remain committed to a future of sustainable growth and global impact. May UTB continue to flourish as a beacon of knowledge, innovation, and progress for Brunei Darussalam and the wider world.”



Yang Mulia
Associate Professor
Dr Lim Tiong Hoo

Director,
Centre for Green Technology
and Sustainability Research

First CIPTA Winner for UTB (CIPTA 2025).

“I am honoured to be recognised as the first recipient from Universiti Teknologi Brunei (UTB) to receive the CIPTA Trophy 2025. This recognition reflects not only an individual achievement, but also the collective efforts and institutional support that underpin the University’s academic and research endeavours.

UTB continues to uphold its role in advancing higher education, research, and innovation in line with national aspirations. The University’s progress over the years has been shaped by the contributions of its leadership, academic and professional staff, students, alumni, and partners, working together toward shared goals.

As UTB marks its 40th year of establishment, I extend my sincere congratulations to the University on this significant milestone. Four decades of development reflect UTB’s commitment to education, knowledge creation, and human capital development in Brunei Darussalam.

In commemorating this anniversary under the theme “Enlivening Legacy, Empowering Innovation”, I congratulate the entire UTB community on its achievements and contributions. May UTB continue to serve as a key national institution, contributing to the country’s



Yang Mulia
Dr Law Kah Haw

Assistant Professor

Module and Teaching Staff Evaluations (MTSE)

“Through various roles in academic delivery and management for over half of ITB/UTB’s existence, I have had the privilege of witnessing and contributing to the development of quality ITB and UTB programmes, starting from BDTVEC Higher National Diploma programmes and culminating in numerous Bachelor’s and Master’s degree programmes accredited by illustrious international professional institutions such as the Institution of Civil Engineers, the Institution of Structural Engineers, the Institution of Mechanical Engineers, the British Computer Society, and EFMD.

One of these contributions during my current role has been the enhancement of Module and Teaching Staff Evaluation (MTSE), which is the online student feedback survey system conceived and developed by the Quality Assurance Unit/Office over the past decade for UTB students to effectively and

anonymously convey authentic and comprehensive feedback on their learning experience in every module each semester. Through systematic data gathering, analysis and reporting, MTSE provides crucial insights and strategies for improving the quality of student learning experience. Its effectiveness is reflected in gradual improvements in MTSE scores, and its value has been commended by international accreditation panels.

MTSE is just one of the highlights within the UTB Internal Quality Framework, alongside Peer Evaluation of Teaching (PET), module/programme reviews, a robust external moderator/examiner system, and significant industry involvement in programmes. These continuous efforts for academic excellence — alongside ISO 9001 accreditation and systematic benchmarking through global university ranking frameworks — demonstrate ITB/UTB’s holistic commitment to ensuring that the quality of students’ learning experiences meets global standards. This unwavering commitment over the past four decades has resulted in a growing legacy of which I take immense pride, having met many alumni who apply their professional and technical competencies, as well as their principled character, to serve our community with distinction and dedication, as well as those contributing in other countries.

It is therefore with great pleasure that I congratulate Universiti Teknologi Brunei on this momentous occasion of the 40th anniversary of its founding as Institut Teknologi Brunei. I earnestly look forward to UTB’s continued journey of development, helping our beloved nation fulfil the goals of Wawasan Brunei 2035.”



**Yang Mulia
Dr Yap Yok Hoe**

Director, Quality Assurance Unit

Celebrating 40 Years of Excellence – Reflections and Gratitude

“As our beloved university celebrates its 40th anniversary, I reflect with profound pride on the journey we have shared. It is an honor to have contributed to this institution’s growth in several key roles.

From 2014 to 2019, as the founding Dean of the School of Computing and Informatics (SCI), I was privileged to work with a dedicated team to establish a strong foundation. Key milestones from this period include securing full accreditation from the British Computer Society, a testament to our academic quality. We launched forward-thinking undergraduate programs in Computer Network Security and introduced Brunei Darussalam’s first Bachelor’s in Data Analytics, anticipating critical industry needs. To foster global scholarly exchange, we initiated the biennial International Conference on Applied Computational Intelligence in Information Systems (ACIIS), which continues to thrive.

Later, as Dean of the Graduate Studies and Research Office (GSRO), our focus was on enhancing the research ecosystem. We streamlined administrative procedures for postgraduate students and researchers, leading to greater efficiency. Our efforts significantly increased internal research grants, securing more funding and driving a notable rise in quality publications. We introduced various specialized research methodology courses and created Teaching Assistant posts, providing postgraduate students with vital financial support and invaluable professional development.

In 2023, my role expanded to Assistant Vice Chancellor (Students, Alumni, & Services). This role also offered a panoramic view of the university’s operational backbone. My portfolio included overseeing critical service units: the Library Services, the Information & Communication Technology Centre, the Material Testing Center, Health & Safety, and the Media Center. Our mission was to align these essential services directly with the academic and student experience. We focused on modernizing library resources, ensuring robust and reliable ICT infrastructure for teaching and research, promoting a culture of safety and compliance, expanding the university’s outreach through the Media Center, enhancing the holistic student experience and strengthening our lifelong connection with alumni. This period was about creating a seamless, supportive, and technologically advanced environment enabling every student and researcher to succeed.

These achievements were never individual endeavors, but the result of collective passion, hard work, and a shared vision for excellence. I extend my deepest gratitude to every colleague, student, and stakeholder who has been part of this journey.

Here’s to 40 years of transforming lives and shaping the future. May our university continue to innovate, inspire, and lead for generations to come.



Yang Mulia
Associate Professor
Dr Au Thien Wan

(Student, Alumni and
Services)

Centre Of Transport Research

“As Universiti Teknologi Brunei celebrates four decades of progress and transformation, I extend my heartfelt congratulations and best wishes for its continued success. I am deeply honored to have contributed to UTB’s journey through impactful research and award-winning projects.

These are showcased both personally and through the remarkable achievements of students under my supervision. Among these milestones are recognitions such as the ASEAN-US Science Prize for Women 2025, national and regional awards in ICT involving sustainable water solutions and digital transformation projects, reflected from student victories in prestigious competitions.

Beyond accolades, my greatest privilege has been guiding projects that address real-world challenges closely aligned with nation-building. These initiatives strengthen collaboration between government, industry, and academia while training students to develop practical, innovative solutions tailored to the needs and aspirations of Brunei. From advancing water monitoring technologies for disaster management and food security to integrating IoT and AI for sustainable development, these efforts embody UTB’s commitment to problem-based learning and its vision: Global University of The Future.

As UTB marks this historic milestone, may it continue to inspire, innovate, and lead in shaping future-ready graduates and transformative knowledge for generations to come.”



**Yang Mulia
Dr. Wida Susanty Haji Suhaili**

Director For Centre Of
Transport Research

UTB School of Design

“As we celebrate the 40th anniversary of Universiti Teknologi Brunei (UTB), we reflect on a remarkable journey of growth and achievement. From its early days as a young institution, UTB has continuously evolved into a globally recognized university, achieving strong positioning in regional and worldwide rankings. The School of Design (SDe), as one of the newer schools, has grown alongside UTB’s strategic plans and their successful implementation. We are proud to have grown together, benefiting from the university’s ongoing development.

SDe has been fortunate to collaborate with distinguished international experts and professionals from academia and industry. Their contributions have enriched our teaching, research, and innovation ecosystem. This partnership has strengthened the academic credibility of the school, with experts participating in various capacities. It leads SDe to construct our industry-tailored curriculum which remains dynamic, relevant, and aligned with national and global professional standards.

As we continue to build on our current achievements and practices, SDe remains dedicated to a sustainability-driven approach. Our goal is to incorporate creative and professional skills, critical thinking, analytical abilities, and teamwork into our objectives; contributing to the growth of the creative industries and addressing the rising demand for professionals in Brunei’s built environment and across the region.

This 40-year milestone is not only a celebration of past accomplishments, but also a renewed commitment for UTB to grow further with its latest vision becoming a global university of the future. Once again, congratulations to UTB on its 40th anniversary and all the remarkable achievements it has attained.

Bravo to all members of the UTB community!”



**Yang Mulia
Prof Dr Ing Yulfian Aminanda**

Dean of School of Design

UTB School of Applied Science and Mathematics

“As the Founding Dean of the School of Applied Sciences and Mathematics (SASM) for 10 years, Dr. Namasivayam Navaranjan has exemplified visionary leadership by enlivening the school’s legacy and fostering innovation. His contributions have shaped the development of SASM through the introduction of forward-thinking programmes designed to equip graduates with skills vital for Brunei’s job market and aligned with the Brunei’s Vision 2035.

Under his guidance, curricula and resources were elevated to meet global educational standards, ensuring learners are prepared for careers that demand technical competency, practical knowledge, and applied skills. His commitment to excellence extended beyond the classroom, as he strengthened partnerships with local and international organisations to promote knowledge exchange, technology transfer, and student opportunities.

During his management of the school, it maintained close collaborative relationships with local and international organisations to encourage advanced innovative science and technology, producing high-quality research outputs and driving commercial impact, as well as providing opportunities for exchange of ideas, and providing student placements and employment.”



**Yang Mulia
Dr Namasivayam Navaranjan**

Dean of the School of Applied Sciences and Mathematics (SASM)

UTB School of Business

“As we celebrate the 40th Anniversary of Universiti Teknologi Brunei (UTB), this milestone reflects the University’s growth into a respected institution recognised for academic excellence, industry relevance, and increasing international presence. It is also a tribute to the dedication of UTB’s leadership, staff, students, alumni, and partners who have contributed to its success.

The UTB School of Business is proud to be part of this journey, committed to nurturing future leaders and producing industry-ready, holistic graduates aligned with national aspirations. As we look ahead, we remain dedicated to strengthening academic excellence, industry engagement, and global connectivity. Heartfelt congratulations to UTB on this remarkable milestone, and may the years ahead bring continued success and innovation.”



**Yang Mulia
Associate Professor
Dr Mohamed Saleem
Haja Nazmudeen**

Dean, UTB School of Business

Centre for Research on Agrifood Science and Technology (CrAFT)

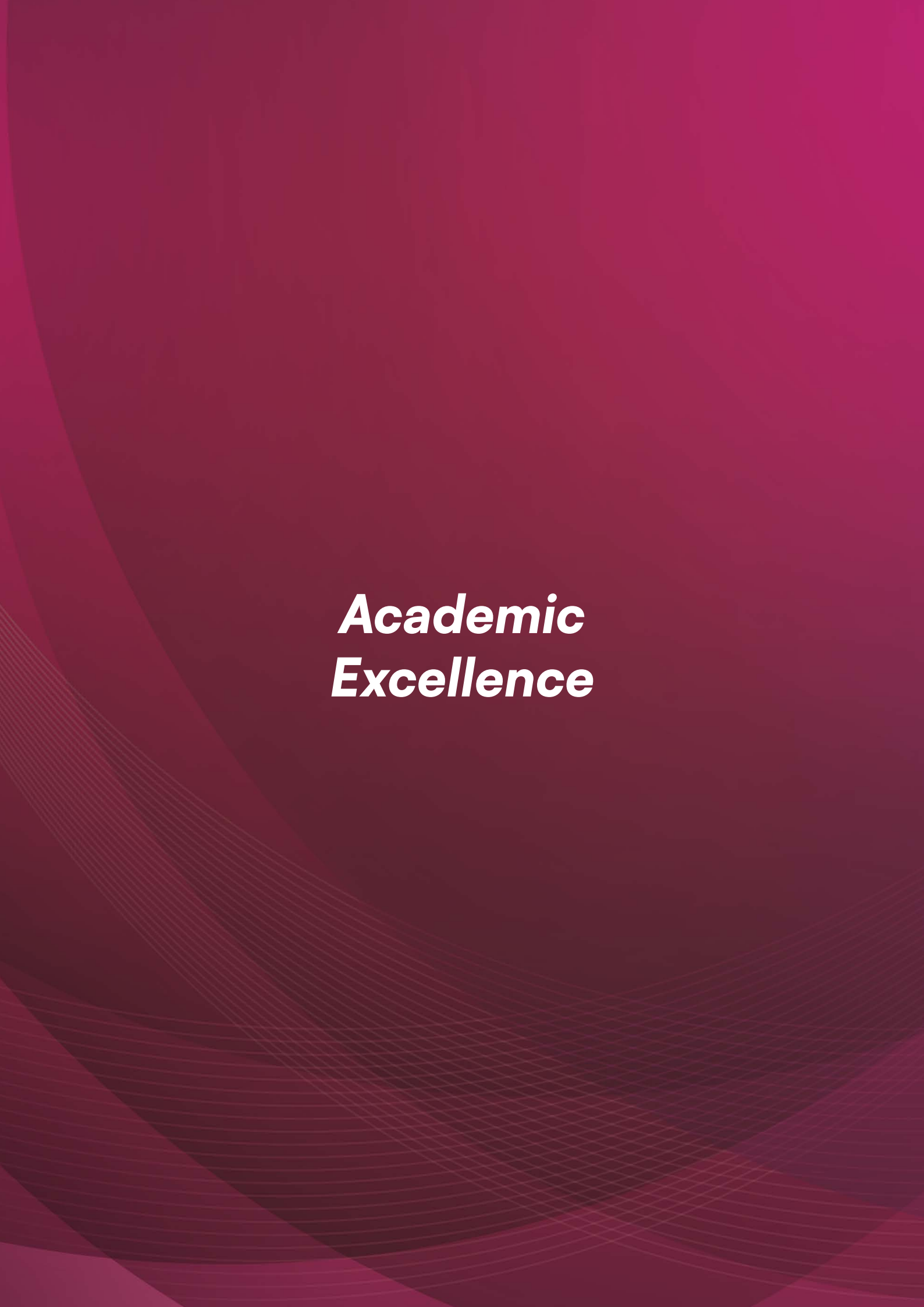
Since its establishment in 2019, the Centre for Research on Agrifood Science and Technology (CrAFT) has embodied Universiti Teknologi Brunei's commitment to advancing science-driven solutions for national and regional food system challenges. CrAFT serves as a multidisciplinary platform that integrates agrifood research, innovation, and industry engagement to strengthen food security, enhance value-added food production, and promote sustainable and resilient food systems. Through collaborative research, capacity building, and close partnerships with industry, government agencies, and international networks, CrAFT continues to translate scientific knowledge into practical impact for the nation and beyond.

As Universiti Teknologi Brunei commemorates its 40th anniversary under the theme "Enlivening Legacy, Empowering Innovation," CrAFT proudly contributes to this enduring legacy by nurturing future-ready researchers and delivering impactful research aligned with national development priorities. On this milestone occasion, CrAFT extends its heartfelt congratulations to UTB for four decades of excellence in education, research, and innovation, and looks forward to continuing its role in shaping a sustainable, innovative, and globally relevant agrifood future.



**Yang Mulia
Dr Syazana Abdullah Lim**

Director of Centre for
Research on Agrifood Science
and Technology (CrAFT)



Academic Excellence

“Alhamdulillah, UTB has achieved remarkable progress over the past four decades. From its early days of producing Higher National Diploma graduates to now nurturing a strong cohort of bachelor’s, master’s, and PhD graduates, the university’s journey exemplifies how a small institution can grow into a resilient and reputable higher education establishment, continuously shaping a skilled workforce for the nation. While its foundation was focused on meeting local needs, UTB is now steadily expanding its reach towards the global market.

UTB has played a significant role in advancing Brunei Wawasan 2035 Goal 1: a highly educated and skilled population, and in contributing to SDG 4 (Quality Education), where lifelong learning is a key component. This commitment is reflected not only in embedding lifelong learning within students’ mindsets but also in providing personalised learning experiences for those already in the workforce.

The evolution of UTB’s curriculum, from technical education to comprehensive university programme, and from traditionally structured programmes to more flexible and innovative learning pathways, has been both a journey and a valuable learning experience for all staff involved. Throughout this evolution, UTB has consistently maintained its emphasis on experiential learning while elevating the quality of academic provision. This balance demonstrates UTB’s dedication to ensuring industry recognition of its graduates while maintaining programme quality at international standards.

I would like to congratulate UTB on its 40th anniversary and extend my sincere appreciation to all past and present leaders, staff, students, and stakeholders who have contributed to the university’s growth and achievements over the past four decades. May UTB continue to grow and flourish, further strengthening its commitment to academic excellence, impactful research, innovation, and meaningful contributions to society and the nation.”



**Yang Mulia
Dr Hj Ena Kartina Binti
Hj Abdul Rahman**

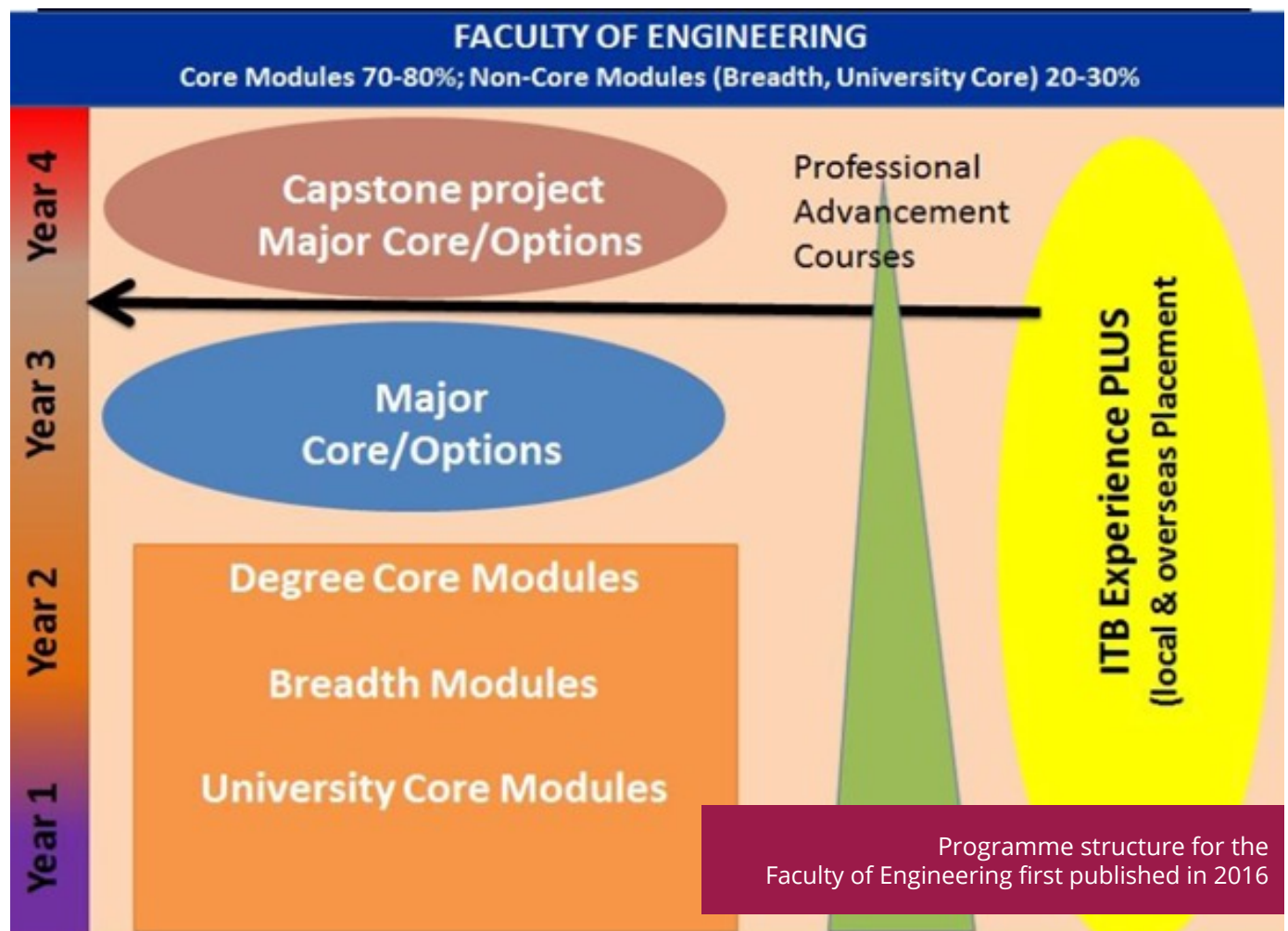
Assistant Vice-Chancellor
(Academic Affairs)

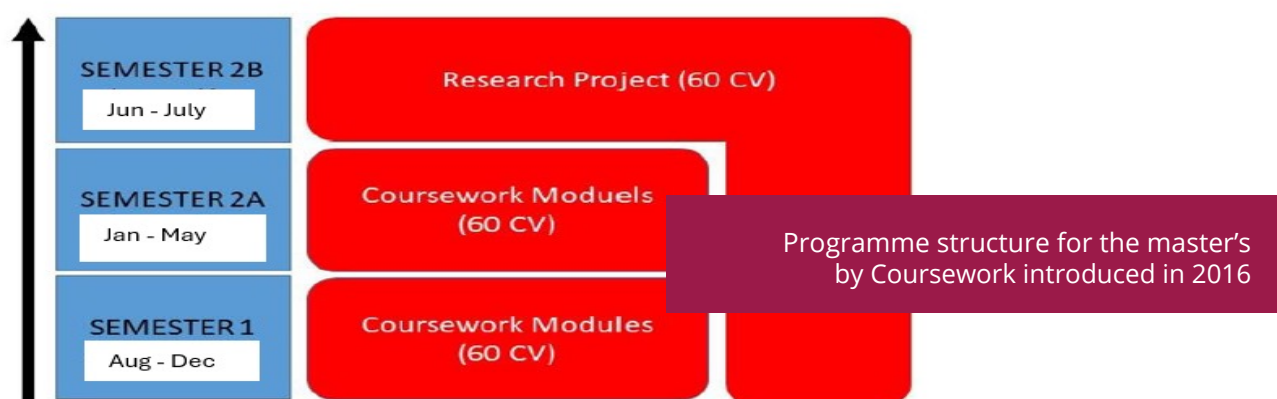
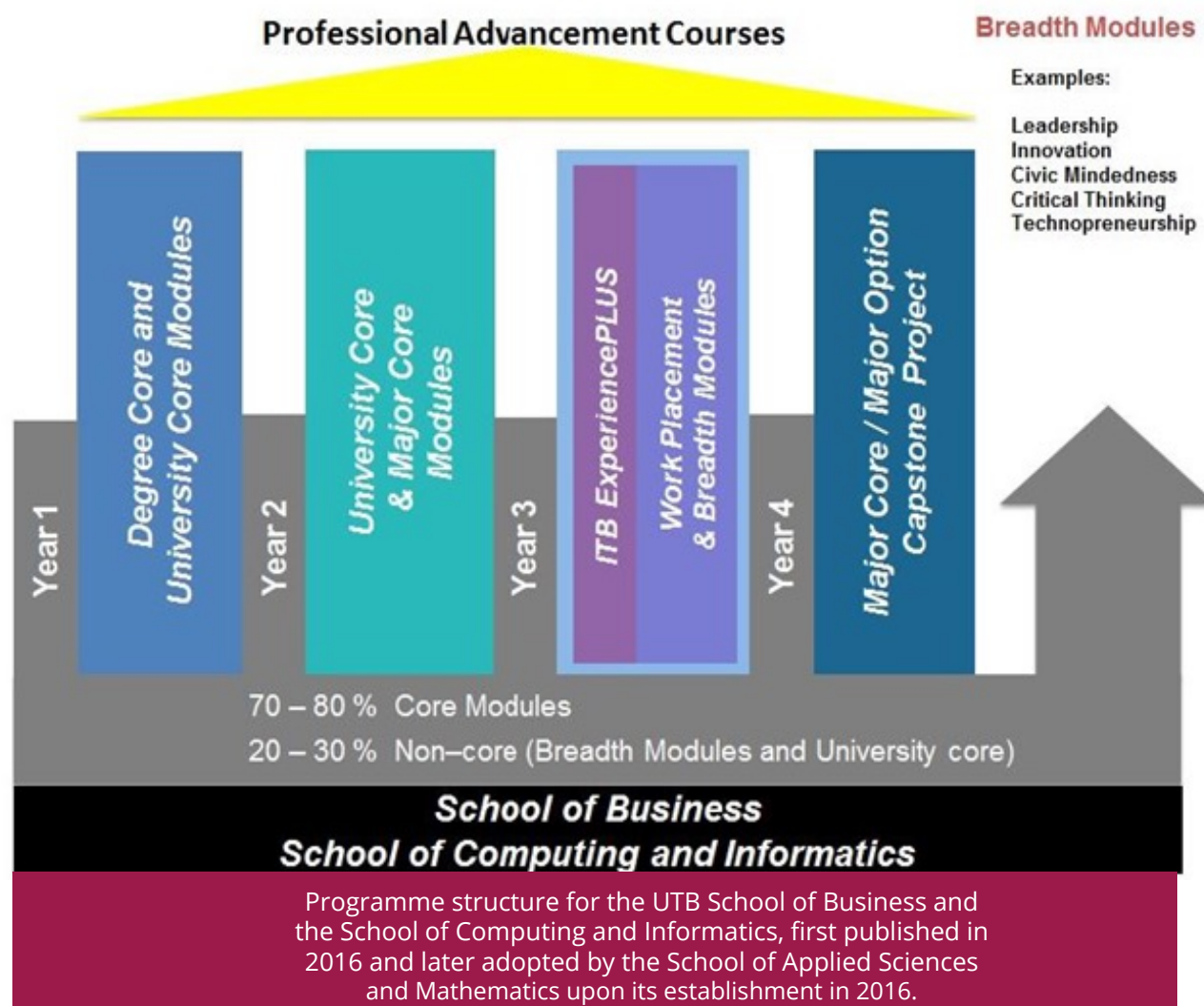
Four Decades of Academic Growth

Institut Teknologi Brunei (ITB) was established in January 1986 as a national institution offering Higher National Diploma (HND) programmes in Electrical and Electronic Engineering, Business and Management, and Computer and Information Systems. With an initial enrolment of 57 students, ITB commenced operations at a shared campus with Sultan Saiful Rijal Technical College, marking an early development in technical and professional education in Brunei Darussalam.

Following its elevation to university status in 2008, ITB introduced its first four-year bachelor's degree programmes in 2009. These programmes incorporated a Discovery Year, which was later renamed UTB ExperiencePLUS. Master's (by research) and PhD programmes were subsequently introduced in 2010. In 2013, the engineering programmes were restructured into a four-year format comprising full academic years. In 2016, UTB offered master's degree (by coursework) programmes in Engineering, Business, and Computing.

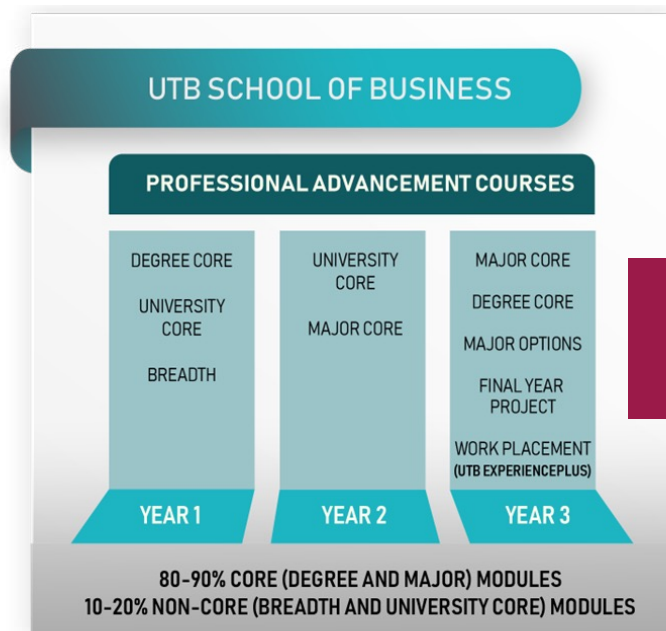
amendments and were officially published. During this period, degree core, major core, major options, university core, and breadth modules were introduced, and all faculties and schools were required to include 20 - 30% non-core modules within their programmes. The inclusion of non-core modules is intended to broaden students' exposure to diverse disciplinary perspectives and potential career pathways beyond their primary field of study. These modules ensure that all graduates are equipped with essential university wide competencies, including the core MIB values and communication skills, as well as leadership, innovation, critical thinking and entrepreneurship. This approach supports the holistic development of students, enabling them to become adaptable, well-rounded graduates who are prepared to contribute effectively to a dynamic and interdisciplinary professional environment.



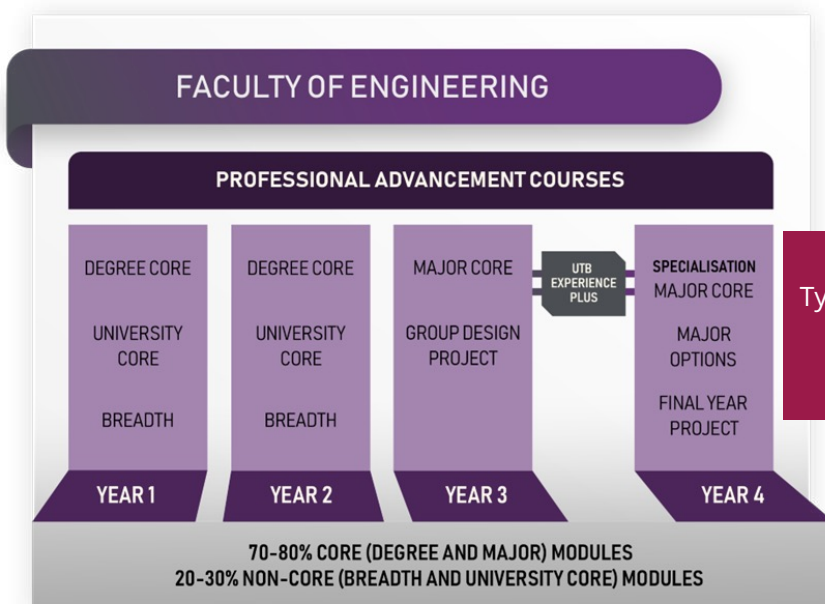


Subsequently, in 2021, while the Faculty of Engineering maintained its four year programme structure, the undergraduate non-engineering curriculum at UTB; programmes under UTB School of Business, School of Computing and Informatics, School of Applied Sciences and Mathematics and School of Design, underwent a formal restructuring. Through curriculum revision

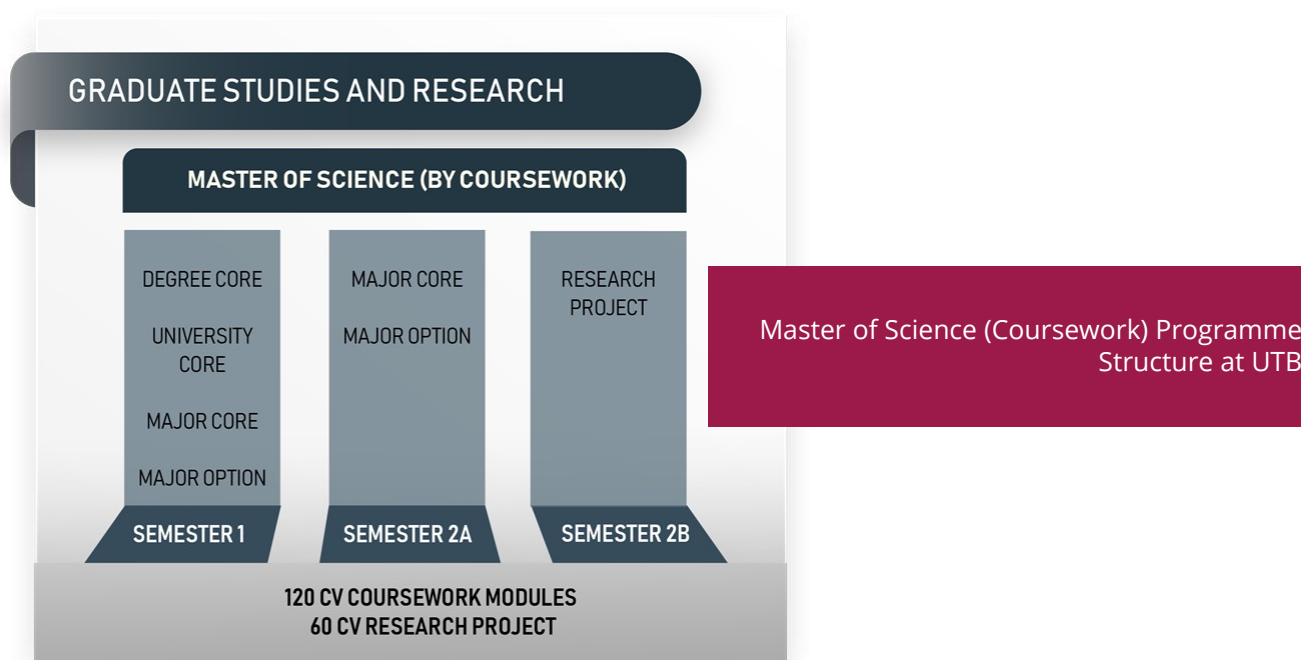
and adjustments to academic requirements, four-year undergraduate programmes were converted into three-year undergraduate programmes, in line with institutional academic regulations and quality assurance frameworks.



Example illustrating the current three-year programme structure for non-engineering programmes, fully implemented in 2021



Typical Four-Year Programme Structure offered by the Faculty of Engineering since 2013



In the recent year, Universiti Teknologi Brunei (UTB) has recorded an enrolment of almost 700 students across undergraduate Bachelor's degree programmes, Master's degree programmes, and Doctoral (PhD) programmes. These programmes are offered through six academic faculties, schools, and centres, namely:

•**Faculty of Engineering (FEng)** – covering Civil, Mechanical, Electrical, Chemical and Energy Engineering;

•**UTB School of Business (UTB SB)** – offering programmes in Accounting, Economics, and Management;

•**School of Computing and Informatics (SCI)** – covering Digital Media, Data Analytics, Software Development, and Information Security;

•**School of Applied Sciences and Mathematics (SASM)** – offering Agrotechnology, Mathematical Finance, and Food Science;

•**School of Design (SDe)** – covering Product Design, Architecture, and Fashion Design & Technology;

•**Centre for Communication, Teaching and Learning (CCTL)** – focusing on communication skills development and academic pedagogy.

Faculty of Engineering



The Faculty of Engineering at Universiti Teknologi Brunei (UTB) traces its beginnings to 1986, when the Department of Electrical and Electronic Engineering was established its first HND programme in Electrical and Electronic Engineering was launched, laying the foundation for engineering education in Brunei Darussalam.

In 1998, the Department was renamed Electrical and Communication Engineering, and two new departments were created: Mechanical Engineering and Civil Engineering, accompanied by the introduction of four new HND programmes. This expansion significantly broadened the scope of engineering education at ITB.

The first undergraduate degree programme, ITB - QUB BEng Civil Engineering, was introduced in 2001 through a twinning arrangement with Queen's University Belfast, representing a milestone in local delivery of higher-level engineering education.

By 2003, the School of Engineering was formed, bringing together Electrical and Communication, Mechanical, and Civil Engineering under a unified academic structure. The mid-2000s

saw further expansion with HND Construction Engineering and Management, later revised to HND Construction Management and Quantity Surveying, aligning programmes with industry and professional standards.

Following ITB's upgrade to full university status, the School of Engineering was renamed the Faculty of Engineering (FEng) in 2009. Departments were restructured into four programme areas: Electrical and Communication Engineering, Mechanical Engineering, Civil Engineering, and Petroleum and Chemical Engineering. Undergraduate degree programmes were introduced locally in Mechanical and Electrical and Communication Engineering, while articulation programmes with UNSW offered pathways in Chemical and Petroleum Engineering, strengthening international collaboration and addressing workforce needs in upstream and downstream engineering sectors.



The faculty expanded its research and postgraduate focus in 2011, introducing Master by Research and PhD programmes, while the Electrical and Communication Engineering programme area was renamed Electrical and Electronics Engineering. In 2012, Foundation Degree programmes were launched in Mechanical, Process, and Electrical and Electronics Engineering as entry pathways to undergraduate study, with local undergraduate degrees in Civil and Chemical Engineering fully delivered in-country. The BEng Mechatronics Engineering programme was also introduced, and articulation programme in BEng Petroleum Engineering with UNSW were revised to a 2+2 format, enhancing sustainability and student preparedness.

The final intake of HND and Foundation Degree programmes took place in 2014, reflecting the university transition to undergraduate and postgraduate degree programmes. In 2016, the faculty introduced its first taught MSc programmes, including MSc Water Resources and Environmental Engineering, marking the first taught engineering MSc delivered at UTB. Subsequent programme refinements included restructuring BEng Civil and Structural Engineering to BEng Civil Engineering with Structural Engineering in 2018 and launching

MSc programmes in Civil Engineering and Electrical and Electronics Engineering in 2021. In 2023, the Petroleum and Chemical Engineering programme area was rebranded as Chemical and Energy Engineering, expanding its scope to include renewable and sustainable energy, in line with national development goals and global energy trends, reflecting the evolving demands of the energy sector and the growing importance of sustainable technologies.

The Faculty of Engineering currently offers undergraduate and postgraduate programmes that reflect its long-standing contribution to engineering education in Brunei Darussalam. The faculty delivers Bachelor of Engineering programmes in Chemical Engineering, Civil Engineering, Civil Engineering with Structural Engineering, Electrical and Electronic Engineering, Mechanical Engineering, Mechatronics Engineering, Petroleum Engineering, and Energy Engineering. At the postgraduate level, it offers Master of Science (by Coursework) programmes in Civil Engineering, Electrical and Electronics Engineering, Mechanical Engineering, and Water Resources and Environmental Engineering, alongside Master of Science (by Research) and Doctor of Philosophy (PhD) programmes in relevant

School of Computing and Informatics



When Institut Teknologi Brunei (ITB) was founded in January 1986, the Department of Computing and Information Systems was also established, and the BTEC HND in Computer Studies was offered as the institution's initial computing programme. In 2003, the Department of Computing and Information Systems was formally placed under the School of Business Management and Information Technology. Following ITB's approval to transition to university status in 2008, Computing and Information Systems became a programme area under the Faculty of Business and Computing (FBAC), and the school began offering Bachelor's degree programmes from around that time.

A major restructuring took place in 2014, when FBAC was reorganised to form two separate academic entities: the UTB School of Business (UTB SB) and the School of Computing and Informatics (SCI). SCI was formally established with three programme areas: Computer and Information Systems, Creative Computing, and Computer Network Security, marking the school's independent academic identity. The creation of SCI as a distinct entity also enabled the school to better align its programmes with emerging technological trends and industry requirements, supporting UTB's broader mission to enhance academic excellence and innovation in computing and information technology education.

In 2019, SCI expanded its undergraduate offerings with the introduction of the following degree programmes: Bachelor of Science (Honours) in Computing, Bachelor of Science

(Honours) in Internet Computing, Bachelor of Science (Honours) in Computing with Data Analytics, and Bachelor of Science (Honours) in Computer Networking and Security.

Building on this expansion, in 2020, the school introduced the Bachelor of Science (Honours) in Computing with majors in Software Development and Data Analytics and launched the Master of Science (by Coursework) in Computing and Information Systems, marking the introduction of the first taught postgraduate education within the school.

As part of a university-wide academic restructuring for non-engineering programmes, all SCI undergraduate programmes were converted from a four-year to a three-year structure in 2021. In the same year, the UTB-MIC Computing Degree Programme was first introduced to begin in 2021/2022 Academic year, following a signed articulation agreement between UTB and Micronet International College (MIC) in December 2020. This agreement established the pathway whereby eligible students could complete their first year of a computing degree at MIC before progressing into the second year at UTB's School of Computing and Informatics (SCI).

In 2023, SCI introduced the Master of Science in Cybersecurity, supported by the Korea Information Security Agency (KISA) and the ASEAN-ROK Cooperation Fund (ACKF) through the ASEAN Secretariat Scholarship, strengthening the school's postgraduate portfolio. This new programme expanded opportunities for advanced study and research in cybersecurity, addressing the growing demand for skilled professionals in the field.

School of Business



The origins of the UTB School of Business (UTB SB) also date back to 1986, with the establishment of Institut Teknologi Brunei (ITB) as a national institution offering Higher National Diploma (HND) programmes in Engineering, Business, and Computing. From the outset, business education formed a core component of ITB's academic offering, contributing to the development of professional and managerial talent in Brunei Darussalam.

During the 1990s and early 2000s, Business and Computing disciplines were consolidated under the School of Business Management and Information Technology. Under this structure, business programmes were delivered alongside computing programmes, with gradual expansion of HND and early diploma offerings in response to national workforce requirements.

A significant institutional milestone occurred in 2008, when ITB was approved to transition towards full university status, which enabled the introduction of undergraduate degree programmes in 2009, marking a shift from diploma-based education to degree-level academic provision. During this period, business degree programmes continued to be administered under Faculty of Business and Computing (FBAC).

In July 2014, the UTB School of Business (UTB SB) was established following the separation of business disciplines from computing, resulting in the creation of a dedicated School of Business with its own academic identity, leadership, and governance structure. This

restructuring marked the beginning of UTB SB's independent development as a specialised academic school.

Following the official renaming of ITB to Universiti Teknologi Brunei (UTB) on 1 March 2016, UTB SB continued as one of the university's main academic schools. It offered Bachelor's and Master's degree programmes in business-related fields, contributing to UTB's expanded role as a technological university.

In 2021, as UTB implemented a university-wide academic restructuring that shortened the standard duration of undergraduate degree programmes from four years to three years, Bachelor of Business (BBus) programmes with multiple majors at the School of Business were introduced. This change took effect for the 2021/2022 intake and aligned UTB's degree structure with international norms while allowing students earlier entry into the workforce.

In January 2025, UTBSB launched its Doctor of Business Administration (DBA) programme, admitting its first cohort. The DBA represents an advanced professional doctorate designed for senior professionals and leaders seeking to bridge theory and practice through strategic research and application. In the same year, nine modules in UTB's Accounting programme have been accredited by the Association of Chartered Certified Accountants (ACCA), enabling students to receive exemptions from ACCA examinations and accelerate their professional certification process.

From 2024 to 2025, UTB SB undertook strategic repositioning, articulating its identity as "A Glocal Business School Transforming Society." This positioning reflects the school's commitment to delivering business education that is locally relevant while meeting global standards.

School of Applied Sciences and Mathematics



The School of Applied Sciences and Mathematics (SASM) was established in 2016. Its establishment was announced during the 2016 UTB Convocation, where His Majesty, in his titah, highlighted the importance of strengthening human capital development in non-oil and gas industries. The formation of SASM was positioned to support UTB's role in contributing new and innovative academic programmes aimed at producing graduates equipped with skills relevant to Brunei's job market, while also supporting the nation's socioeconomic development in line with the strategies outlined in Brunei Vision 2035.

Following its establishment, SASM began its academic offerings in 2017 with the introduction of two programme areas: Applied Mathematics and Economics, and Food Science and Technology. In the same year, the school admitted its first cohort of students into the Bachelor of Science (Honours) in Applied Mathematics and Economics and the Bachelor of Science (Honours) in Food Science and Technology. In addition to undergraduate programmes, SASM also offered postgraduate pathways through Master of Science by research and Doctor of Philosophy programmes.

The school continued to expand its academic portfolio in 2021 with the establishment of the Agrotechnology programme area. This expansion was accompanied by the introduction of two additional undergraduate programmes: the Bachelor of Science (Honours) in Agrotechnology with a Minor in Business, and the Bachelor of Science (Honours) in Mathematical Finance. In the same year, SASM also implemented a university-wide academic restructuring initiative that reduced the standard duration of undergraduate

degree programmes from four years to three years, resulting in the conversion of all SASM undergraduate programmes to the three-year structure.

Further programme development took place in 2022 with the introduction of the Bachelor of Science (Honours) in Food Science and Human Nutrition. In the same year, SASM also introduced a Master of Science (by coursework) in Food Science and Technology, complementing its existing research-based postgraduate offerings.

In support of its academic and research activities, a new building for SASM was completed under the funding of RKN11 and was officially opened by His Royal Highness the Crown Prince on 23 August 2025. The facility was constructed to global standards to accommodate the growing population of local and international students, as well as the expanding academic and professional staff of UTB.

The new facility provides dedicated infrastructure to support teaching, learning, and research activities across SASM's programme areas. The Food Science and Technology facilities offer the capacity to support the establishment of an accredited food quality and safety laboratory for the quality assurance of food products, including halal food. In addition, applied mathematics-based simulation and real-time laboratory facilities provide a platform that can be utilised by finance-related sectors, stock exchanges, and other relevant stakeholders for monitoring and analysing financial and economic performance.

School of Design



The development of the School of Design (SDe) began in 2018 with the introduction of two programme areas: Architecture and Product Design. These programme areas were established to support the development of professional and creative talent in Brunei Darussalam, responding to public demand for locally offered undergraduate programmes in architecture and design-related fields. In the same year, the Bachelor of Science (Honours) in Architecture and the Bachelor of Science (Honours) in Product Design were introduced, providing structured academic pathways to support the growing needs of the architectural profession and the creative industry.

To support the delivery of these programmes, the School of Design Building was completed and officially opened on 13 September 2018, providing dedicated infrastructure and learning spaces for SDe academic activities.

In 2021, the School of Design expanded further with the establishment of the Fashion Design and Technology programme area. This expansion was accompanied by the introduction of the Bachelor of Science (Honours) in Fashion Design and Technology, broadening the school's academic portfolio and supporting the continued growth of Brunei's creative industry through locally offered undergraduate education. In the same year, in line with a university-wide academic restructuring, the

Bachelor of Science (Honours) in Architecture and the Bachelor of Science (Honours) in Product Design were converted from four-year to three-year programmes, aligning their duration with UTB's revised undergraduate framework.

At the postgraduate level, the school strengthened its academic offerings in 2023 with the introduction of the Master of Architecture, providing advanced architectural studies designed to meet national development needs. The programme was structured to be equivalent to PART 2 of the professional architectural pathway, complementing the undergraduate architecture programme introduced earlier. In addition, Master of Science and Doctor of Philosophy programmes by research in Architecture and Product Design, which had been available since 2018, continued to support research advancement and contribute to the broader diversification of Brunei's economy through creative and design-based research.

Looking ahead, the development of a new School of Design building under RKN12 (2027–2028) is planned to support the increasing number of programmes and students, providing enhanced infrastructure for teaching, learning, and research activities within the school.

Centre for Communication, Teaching and Learning



For almost two decades, the Language and Communication Unit, established during the founding of Institut Teknologi Brunei (ITB), functioned primarily as a support centre equipping students with essential language and communication skills required for their technical and commercial education. The role of the unit included, supporting core academic departments, enhancing English proficiency, developing soft skills, and providing specific language courses.

In 2003, the unit was formalised as the Communication, Languages and Personal Development (CLPD) Department, operating under the School of Business Management and Information Technology. In this capacity, CLPD continued to provide structured academic, language, and personal development support, contributing to student learning and staff development across the institution.

Following ITB's upgrade to university status in 2008, the department evolved in 2009 into the Centre for Communication, Teaching and Learning (CCTL). The establishment of CCTL

expanded its scope to include Faculty Development Programmes (FDP) and Student Development Programmes (SDP), delivered through structured workshops and training activities. While continuing to offer core communication and Melayu Islam Beraja (MIB) modules, FDP focused on enhancing pedagogical competencies and teaching practices among academic staff, whereas SDP supported students in developing essential professional and transferable skills.

CCTL further strengthened its academic offerings by launching its first undergraduate degree, the Bachelor of Science (Honours) in Communication, in July 2021. This milestone marked a significant step in consolidating its dual role as both a service provider and an academic unit, with a commitment to developing competent, ethical, and context-relevant communication graduates. Subsequently, in July 2022, CCTL commenced its first cohort of the MSc (by Coursework) in Communication, representing a strategic milestone in postgraduate capacity building and reinforcing the Centre's role as a leading provider of communication and professional development education.

International Accreditation Milestones in Bachelor's and Master's Degree Programmes

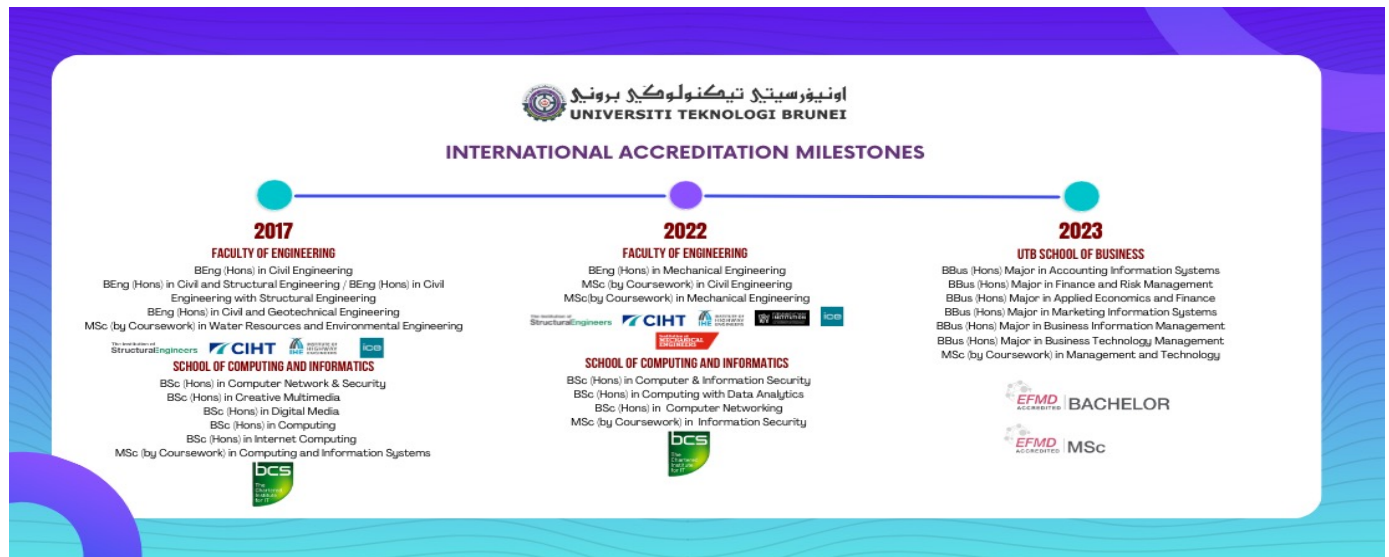
UTB is committed to ensuring that its programmes remain of the highest quality and recognises the importance of securing international recognition through established accreditation processes. Accreditation affirms that the programmes meet rigorous academic standards while promoting a culture of continuous enhancement and innovation. It also strengthens graduates' employability by providing enriched learning experiences, expanded global opportunities, and recognition from professional bodies and employers.

In 2017, UTB achieved its first programme accreditations for both undergraduate and postgraduate degrees in Civil Engineering. These programmes are accredited by the Institution of Civil Engineers (ICE), Institution of Structural Engineers (IStructE), Institute of Highway Engineers (IHE) and Chartered Institution of Highways and Transportation (CIHT) through the Joint Board of Moderators (JBM). The undergraduate programmes meet the academic requirements for Incorporated Engineer (IEng) registration and partially fulfil the requirements for Chartered Engineer (CEng) registration, while the postgraduate programme satisfies the Further Learning requirements toward CEng registration.

This was later followed by the accreditation of the undergraduate and postgraduate programmes offered by the School of Computing and Informatics by the British Computer Society (BCS), providing a professional pathway to achieving Chartered IT Professional (CITP) status, international recognition in the field of Information Technology, and partial accreditation toward Chartered Engineer (CEng) status in Engineering.

In 2022, while maintaining the accreditations of the programmes' first accredited in 2017, the new Master's programme in Civil Engineering successfully obtained accreditation by the Joint Board of Moderators (JBM), in addition to four programmes under the School of Computing and Informatics accredited by the British Computer Society (BCS). In the same year, for the first time, the Mechanical Engineering programmes offered under the Faculty of Engineering were accredited by the Institution of Mechanical Engineers (IMechE), signifying alignment with international standards in mechanical engineering education.

Another major international milestone was achieved in June 2023, when UTB School of Business received accreditation from the European Foundation for Management Development (EFMD). This accreditation affirmed the quality, relevance, and international alignment of UTB SB's academic programmes. This accreditation covers the Bachelor of Business (Hons) with six majors, as well as the MSc in Management and Technology. UTB continues to pursue international accreditation of all its programmes, reflecting the university's ongoing commitment to maintaining and ensuring the highest standards of academic quality and relevance.



Summary of overall achievement:

Faculty/School	Accreditation Body	Accredited Programmes	Year of achievement
FACULTY OF ENGINEERING	Institution of Civil Engineers (ICE, U.K.)	• BEng (Hons) in Civil Engineering	2017
	Institution of Structural Engineers (IStructE, U.K.)	• BEng (Hons) in Civil and Structural Engineering / BEng (Hons) in Civil Engineering with Structural Engineering	
	Chartered Institution of Highways and Transportation (CIHT, U.K.)	• BEng (Hons) in Civil and Geotechnical Engineering	
	Institute of Highway Engineers (IHE, U.K.)	• MSc (by Coursework) in Water Resources and Environmental Engineering	2022
	Permanent Way Institution (PWI, U.K.)	• MSc (by Coursework) in Civil Engineering	
	Institution of Mechanical Engineers (IMechE, UK)	• BEng (Hons) in Mechanical Engineering • MSc (by Coursework) in Mechanical Engineering	2022
SCHOOL OF COMPUTING AND INFORMATICS	British Computer Society (BCS, UK)	• BSc (Hons) in Computer Network & Security • BSc (Hons) in Creative Multimedia • BSc (Hons) in Digital Media • BSc (Hons) in Computing • BSc (Hons) in Internet Computing (Fulltime & Part Time)	2017
		• MSc (by Coursework) in Computing and Information Systems	2022
		• BSc (Hons) in Computer & Information Security • BSc (Hons) in Computing with Data Analytics • BSc (Hons) in Computer Networking • MSc (by Coursework) in Information Security	
UTB SCHOOL OF BUSINESS	European Foundation for Management Development (EFMD)	• Bachelor of Business (Hons) Major in Accounting Information Systems • Bachelor of Business (Hons) Major in Finance and Risk Management • Bachelor of Business (Hons) Major in Applied Economics and Finance • Bachelor of Business (Hons) Major in Marketing Information Systems • Bachelor of Business (Hons) Major in Business Information Management • Bachelor of Business (Hons) Major in Business Technology Management • MSc (by Coursework) in Management and Technology	2023

Student Work Experience to UTB ExperiencePLUS

UTB has a long-standing commitment to providing students with practical industry exposure. Even before the introduction of ExperiencePLUS, students pursuing Higher National Diploma (HND) programmes participated in structured work experience placements for a semester period. Building on this tradition, UTB launched ExperiencePLUS, an experiential learning programme integrated into all undergraduate degree pathways. The programme allows students to apply theoretical knowledge in real-world settings, develop professional and soft skills, and gain international exposure to enhance employability and global competence.

ExperiencePLUS offers opportunities such as industrial and practical training placements, overseas university or industry placements, and short-term international exchanges. High-performing students may qualify for fully-funded overseas placements, while others have access to partially funded or self-funded opportunities. All completed activities are recorded on students' transcripts, documenting their practical achievements alongside academic progress.



Since its inception, ExperiencePLUS has enabled students to engage meaningfully with industry and international partners. Participants have undertaken placements in countries including United States, United Kingdom, Turkey, Japan, South Korea, Hong Kong, Canada, Thailand, Singapore and Malaysia, as well as professional settings such as Piper Aircraft in the United States and DataStream in South Korea, gaining valuable insights into industry practices and preparing them for global careers.

Faculty of Engineering

Local host organisation:

Programme Area	Affiliations
Civil Engineering	Consultant & Advisor, Ove Arup & Rakan-Rakan Brunei; Othman and Associates Consulting Engineering; Petar Perunding Sdn Bhd; Teca Sdn Bhd; Haji Adinin and Sons (B) Sdn Bhd; LSL Metal Sdn Bhd
Mechanical Engineering	IMechE Brunei Group, Petrokon Utama Sdn Bhd, Department of Energy (Prime Minister's Office), Brunei Shell Petroleum, Brunei LNG, Ministry of Defence, Brunei Fertilizer Industries, Brunei Engineering, Logistics and Training Solutions.
Electrical and Electronics Engineering	Berakas Power Company; LKA Konsult Sdn Bhd; AITI; PTD Technology Sdn Bhd; Jurutera OMC; BSP; IET (Brunei); UNN.
Chemical and Energy Engineering	Brunei Liquefied Natural Gas (BLNG); Brunei Shell Petroleum (BSP); Serikandi Oil Services; SynergenOG; Petrokon Utama Sdn Bhd; Petroleum Authority; Schlumberger.

International host organization:

Programme Area	ExperiencePlus Organisations
Civil Engineering	Seoul National University; Department of Water, Services, PWD; Department of Electrical Services training; Petrokon Utama Sdn Bhd; Seri Bumi Consultant; Jurusy Perunding Sdn Serikandi Bhd; Utamacon (B) Sdn. Bhd; Jurutera OMC; Petar Perunding Sdn Bhd; Baharuddin & Associates Engineering Consultancy Sdn Bhd; Hanafi Konsaltan; Brunei Shell Petroleum.
Mechanical Engineering	Brunei Engineering, Logistics and Training Solutions, Royal Brunei Airlines, Department of Electrical Services, Ministry of Defence, Berakas Power Company, Borneo Air-conditioning & Engineering Sdn Bhd, Muara Port Company, Muara Maritime Services, Regional Consultants Mechanical and Electrical Engineering Sdn Bhd, Jurutera OMC, Yayasan Sultan Haji Hassanah Bolkiah, Siemens Energy Pte Ltd, Brunei LNG, Petrokon Utama Sdn Bhd, Expro (B) Sdn Bhd, Serikandi Oilfield Service, Brunei Shell Petroleum, Massutera Engineering Sdn Bhd.
Electrical and Electronics Engineering	Berakas Power Company, BruGPS Technologies, Brunei LNG, Darussalam Enterprise, HSIA & Associates, Jurutera OMC, Petrokon Utama, Progressive Impact Technology, Serikandi Oilfield Services, Siemens Energy, Sivli, Joffren Omar Company, DCA, DES, MINDEF
Petroleum and Chemical Engineering	Brunei Cement Butra Heidelberg Cement Sdn. Bhd.; Stesen Janakuasa Bukit Panggal; The University of Surrey; Department of Water Services, Public Works Department; SynergenOG (Brunei Office) Sdn Bhd; Petrokon Utama Sendirian Berhad (PUSB) Complex; Brunei Shell Petroleum; Serikandi Oilfield Services Sdn Bhd; Gyeongsang National University, South Korea; Schlumberger; Halliburton; Cameron.

School of Computing and Informatics

Local industry	1. BSP 2. BLNG 3. EGNC 4. AiTi 5. EVYD 6. Ministry of Forestry 7. Ministry of Fishery 8. Town and Country Planning 9. Royal Brunei Airlines 10. Dept of Agriculture and Agrifood 11. MTIC 12. IPA 13. SHENA 14. JPM 15. Brunei Museum 16. Brunei Methanol Plant 17. UNN 18. DST 19. MKKJR 20. Brunei Fire and Rescue Department 21.
International Industry (abroad)	1. Piper, USA 2. DataStream, South Korea 3.
International University (abroad)	1. Brock University, Canada (Canada Seed program, 2024) 2. Saint Ambrose University, Iowa, USA (2023) 3. Endicott College, USA (US Global UGRAD) 4. KMUTT, Thailand 5. UM, Malaysia 6. MMU, Malaysia 7. UiTM, Malaysia 8. UPM, Malaysia 9.

CCTL

Local industry	RTB JPMC/PJSC MINDEF MOE MOHA RTB UTB LIBRARY MOE MINDEF Petrokon LIVEWIRE BRUNEI CORPORATE COMMUNICATION DIVISION, MOE RADIO PROGRAMMES JABATANARAH PENTADBIRAN DAN TENAGA MANUSIA KKBS Medical Director's Office, JPMC Health Promotion Centre
International Industry (abroad)	
International University (abroad)	USM Telkom University

SCHOOL OF APPLIED SCIENCES AND MATHEMATICS

Food Science And Technology Programme [Fst & Fshn]:

Local Organisations

- Brunei Darussalam Food Authority (BDFA)
- Sabli Food Industry (B) Sdn Bhd
- Artesian Fresh Sdn Bhd
- Darussalam Enterprise (DARE), now Brunei Economic Development Board (BEDB)
- Ghanim International Corporation
- Health Promotion Center (HPC) of Ministry of Health (MoH)
- Department of Agriculture and Agrifood (DoAA) of Ministry of Primary Resources and Tourism (MPRT)
- Department of Scientific Services (DSS) of MoH
- Sport and Medicine Research Center (SMRC), Ministry of Culture, Youth and Sports
- Aurahealth
- Makan Ceria Sdn Bhd
- Royal Brunei Catering
- Department of Fisheries of MPRT
- Raja Isteri Pengiran Anak Saleha (RIPAS) Hospital
- Golden Corporation

International Institutions

- Newfoundland University (Canada)
- University Putra Malaysia
- Osaka University
- Showa Women's University, Japan
- Singapore Institute of Technology (SIT), Singapore

Agrotechnology (Minor In Business) Programme [Agrotech]:

Local organisations

- Livestock Industry and Veterinary Services Division, Department of Agriculture and Agrifood of MPRT
- Brunei Agricultural Research Centre
- Natural Healing Enterprise
- Hua Ho Agricultural Farm
- InnovAero
- Afdhal Tsamaniah Sdn Bhd International Institutions
- Newfoundland University (Canada)
- University Putra Malaysia

Applied Mathematics And Economics Programme [Ame & Mf]:

Local organisations

- Brunei Engineering, Logistics and Training Solutions (BELTS)
- Civil Court
- Brunei Darussalam Central Bank (BDCB)
- Ernst & Young Brunei
- Baiduri Bank
- UTB Finance Office
- Muara Port Company
- KPMG
- Audit Department, Prime Minister's Office
- Ministry of Finance and Economy (MoFE)
- Deloitte and Touche

International Institutions

- Universiti Sains Malaysia, Penang

School of Design

National Institutions

Ministries

MINISTRY OF CULTURE, YOUTH AND SPORTS, BSB Brunei
Department of Technical Services, Ministry of Development

Companies

SYARIKAT LITTLE DAYANG, Jerudong Brunei
ARKITEK REKAJAYA, Brunei
WAMA Designs, Brunei
Rudi Rahim Architects, Brunei
Peridot Architects, Brunei
PDO Chartered Architects, Brunei
Arkitek Idris, Brunei
Eco Bumi And Partners Sdn. Bhd, Brunei
Arkitek Urusreka, Brunei
KHA Arkitek, Brunei
'ADN-AK Studio, Brunei
Abdullah Architects, Brunei
Gemilang Latif Associates, Brunei
OWMP International, Brunei

International Institutions

University

Kwantlen Polytechnic University, Canada
Laurentien University, Canada
University Teknologi Mara Malaysia
Chulalongkorn University, Thailand
Phranakron Rajabhat University, Thailand
Istanbul Sabahattin Zaim University, Türkiye
Ho Chi Minh University, Vietnam
CURTIN UNIVERSITY, Miri MALAYSIA

Companies

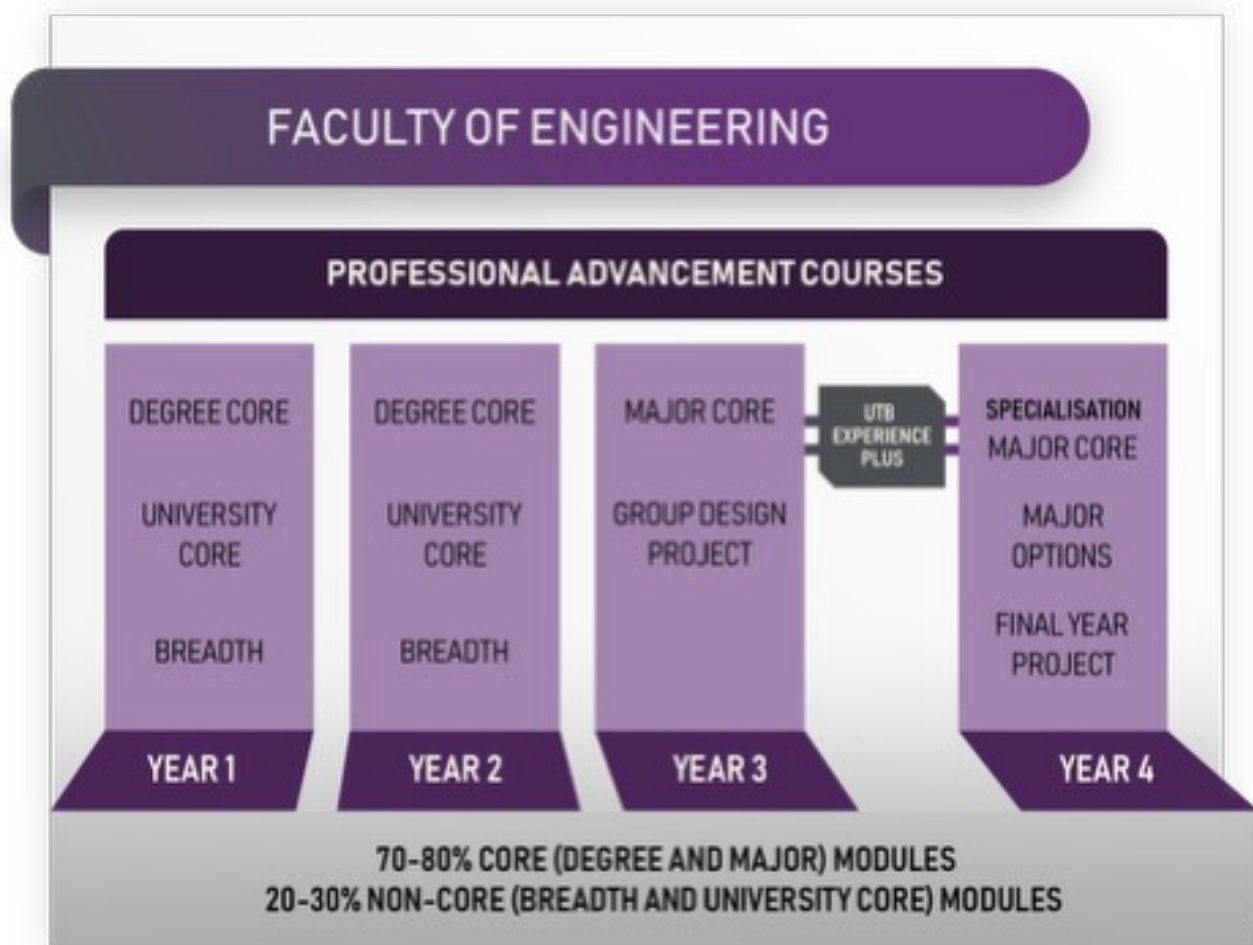
Meas- Tech Solutions Sdn Bhd, Malaysia
NEUKRAFT SDN BHD, Malaysia
ARTWIST DESIGN SDN.BHD, Malaysia
A49 Architects, Bangkok, Thailand
Pomeroy Studios, Singapore
SHANELL SDN BHD, Shah Alam, Malaysia
The Wood Place PLT, Selangor Malaysia
LCSC Architects. Selangor Malaysia
IDC Architects Sdn Bhd Kuching Malaysia
HALIM SUHOR ARCHITECT, Shah Alam Malaysia
MAG ARCHITECT SDN BHD, Shah Alam Malaysia
HONILE OFFICIAL, BANGKOK Thailand
Integrated Field (IF) Co. Ltd., Bangkok, Thailand

School of Business

1. Pixelated Enterprise
2. Shell Livewire Brunei
3. Big BWN Project
4. Grominda Sdn Bhd
5. Serikandi Oilfield Services Sdn. Bhd.
6. Network Integrity Assurance Technologies Sdn Bhd
7. Ministry of Education
8. Healthcare Technology Department, Ministry of Health
9. Deloitte & Touche
10. RISE Sdn Bhd
11. Entrepreneurship Innovation Centre (EIC - Pusat Keusahawanan Inovasi), Ministry of Education
12. Brunei Darussalam National Association of the Blind (BNAB)
13. Welflex Engineering Sdn Bhd
14. Kementerian Hal Ehwal Ugama
15. Al-Huffaz Management
16. Anian Sdn Bhd
17. Baiduri Bank
18. Kementerian Hal Ehwal Ugama
19. Brunei Institute of Leadership and Islamic Finance (BILIF)
20. HAHM Management Consultant
21. Sabli Food Industries Sdn Bhd
22. The Authority for Info-communications Technology Industry of Brunei Darussalam (AITI)
23. E-Government National Centre
24. Department of Electrical Services, Prime Minister's Office
25. Ar-Razaq Kifayah Management
26. AIA BR-Kelvin Pong
27. Ernst & Young
28. Jeaqenbell Enterprise, Sharqiaa Hijab Brunei
29. JURUTERA OMC
30. Belait Shipping Co. (B) Sdn Bhd
31. Kementerian Kewangan dan Ekonomi
32. AUTHORITY ON BUILDING CONTROL AND CONSTRUCTION INDUSTRY
33. Ministry of Primary Resources and Tourism
34. Public Works Department (PWD)
35. Maritime and Port Authority of Brunei Darussalam (MPABD)
36. Ministry of Health
37. BDO Chartered Accountants
38. RIZQ JAYA Sdn Bhd
39. Serikandi Oilfield Services Sdn Bhd - Provision of Engineering Design Services Division.
40. Petrofes Sdn Bhd
41. 18grams & Co
42. Niagamas Insurance Services Sdn Bhd
43. Progresif Sdn Bhd
44. Datastream Digital Sdn Bhd
45. Kementerian Pertahanan
46. Unified National Networks
47. PricewaterhouseCoopers
48. Amarco Services Sdn Bhd
49. Megamas Training Company Sdn. Bhd.

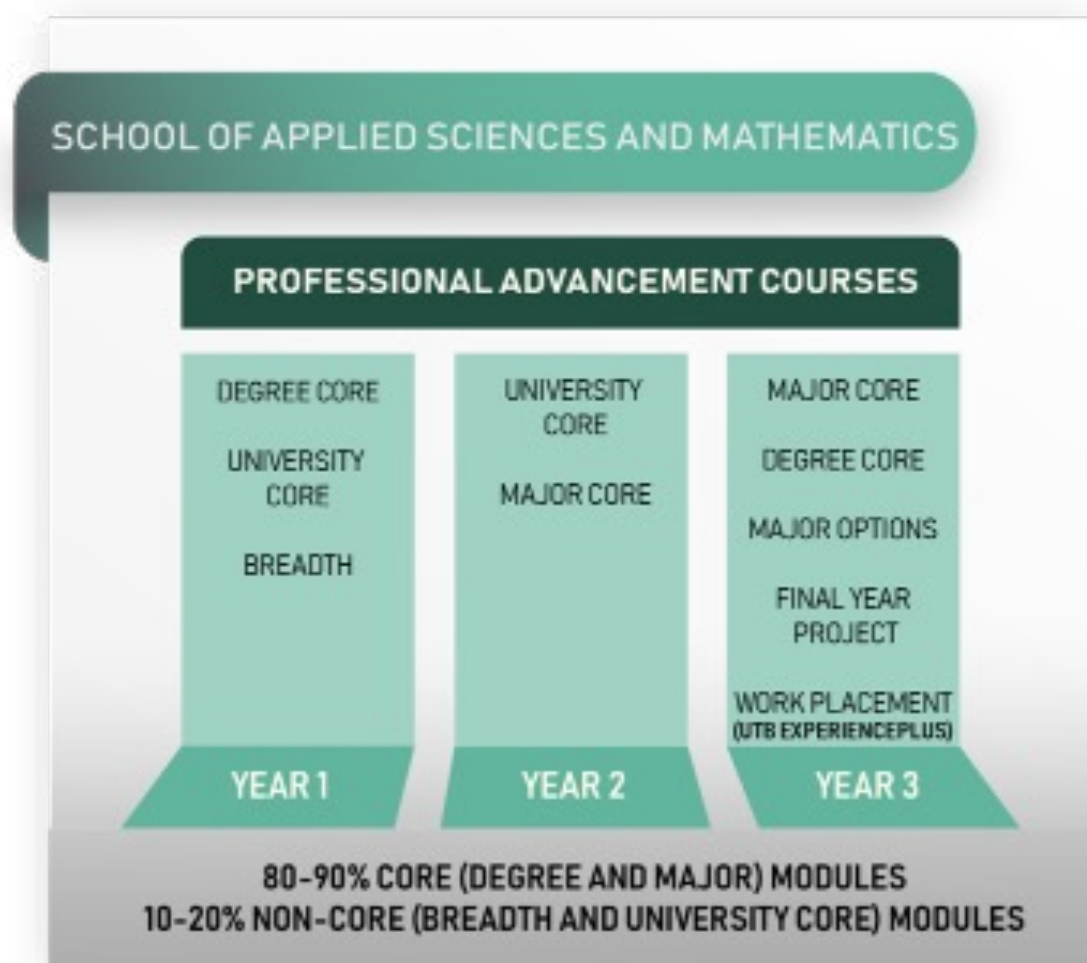
The duration and semester of ExperiencePLUS differ slightly across faculties, schools, and centres. For undergraduate programmes under the Faculty of Engineering, it typically lasts two months between the third and fourth year of study. In some cases, alternative arrangements are made, allowing students to spend a full semester away from the university, based on mutual agreement between the faculty and the host organisation, for example, placements with Piper Aircraft, United States.

The duration and semester of ExperiencePLUS differ slightly across faculties, schools, and centres. For undergraduate programmes under the Faculty of Engineering, it typically lasts two months between the third and fourth year of study. In some cases, alternative arrangements are made, allowing students to spend a full semester away from the university, based on mutual agreement between the faculty and the host organisation, for example, placements with Piper Aircraft, United States.



UTB ExperiencePLUS: Typical Two-Month Placement in the Faculty of Engineering

Previously, the ExperiencePLUS programme in other schools was conducted independently during the third year of study and spanned one semester. Under the current structure, for three-year undergraduate programmes, ExperiencePLUS is integrated into the final year of study and aligned with the Final Year Project, Capstone Project, or Incubation Project. This integration embeds practical experience within the programme's core learning pathway and allows students to engage with real-world industry problems while completing their academic projects.



UTB ExperiencePLUS in Year 3 Capstone Project

Commitment to Academic Quality

Since its establishment as Institut Teknologi Brunei (ITB) in 1986, Universiti Teknologi Brunei (UTB) has focused on delivering high-quality programmes that meet the needs of Brunei Darussalam. Robust quality assurance systems aligned with international best practices have long been in place. ITB's Higher National Diploma programmes met national and international standards set by the Brunei Darussalam Technical and Vocational Education Council (BDTVEC), and the UK Business and Technical Education Council (BTEC) prior to 1998.

Significant milestones in ITB's development include the delivery of civil engineering Bachelor's and integrated Master's degree programmes through twinning arrangements with Queen's University Belfast since 2001 and 2008, respectively, as well as articulation undergraduate programmes with the University of New South Wales in petroleum and chemical engineering since 2009. These collaborations demonstrated ITB's capability to deliver education that meets internationally recognised standards, including those of the UK Engineering Council, Engineers Australia and the Washington Accord.

Since becoming a university in 2009, ITB/UTB degree programmes have complied with the comprehensive requirements of the Academic Organisation and Study Regulations (AOSR), developed through benchmarking with reputable international universities. The merged AOSR was first issued in January 2012 and has been regularly updated to safeguard academic quality in response to evolving challenges, including the COVID-19 pandemic, generative Artificial Intelligence and other external impacts.

One of the initiatives in 2016 was the formal introduction of module codes, as published in the AOSR. Module codes were implemented to ensure that students had access to a balanced combination of core and non-core modules within their programmes. This system not only reinforces the commitment of the faculty and schools to provide the required components of the approved curriculum structure, but also supports administrative processes, such as tracking students' progression throughout the academic year.

The Module Code takes the form PQLXNN where:

P indicates the Faculty, School or Centre

Q indicates the Programme Area

L indicates the level of the module

X indicates the module type as below:

1 - Degree Core

2 - Major Core

3 - Major Options

4 - University Core

5 - Breadth

NN indicates a 2-digit module number (01 — 99)

Example: The module code CI2202 indicates that the module is offered by the School of Computing and Informatics (C), under the Computing and Information Systems programme area (I). It is a Level 2 module (2) and classified as a Major Core module (2). The module Database System Design is the second module (02) introduced within this category.

Explanation of module codes used
in module specifications

From 2017 onwards, several Bachelor's and Master's programmes have been benchmarked and/or accredited by leading international professional bodies such as the Institution of Civil Engineers, Institution of Structural Engineers, Institution of Mechanical Engineers, the British Computer Society and EFMD. Selected modules in the UTB School of Business have also received accreditation from ACCA. These recognitions attest to the international standing and professional relevance of UTB's programmes and graduates.

As a core component of its quality assurance processes under BDTVEC, BTEC and the AOSR, ITB/UTB regularly appoints External Moderators and External Examiners to conduct independent reviews of its programmes. These experts, comprising professors and senior academics from reputable universities in the UK, Singapore, Thailand, Malaysia and elsewhere, provide valuable international benchmarking and recommendations that support continuous quality enhancement and global competitiveness.

Furthermore, to support programme quality and international accreditation efforts, UTB has implemented MILO - PILO mapping between Module Intended Learning Outcomes (MILO) and Programme Intended Learning Outcomes (PILO) in each programme, as required by the accreditation body. This ensures that graduates achieve all learning outcomes necessary for workforce readiness. The process involves documenting both module and programme level intended learning outcomes in module specifications, reviewing the alignment of assessment components with the intended learning outcomes by the Internal and External Moderators, and undertaking continuous quality improvement (CQI) activities to systematically enhance curriculum delivery, assessment practices, and overall programme quality.

UTB also maintains strong and extensive industry engagement as part of its quality assurance framework through strategic partnerships, alumni networks, visiting and adjunct staff, and structured internship placements. Industry input plays a key role in informing curriculum design and review, ensuring alignment with

current professional standards and employer expectations. Guest lectures, site visits, and formal consultations through Industrial Liaison Committees and Industry Advisory Boards further support curriculum relevance, currency, and alignment with industry practice.

Student engagement is embedded in UTB's quality culture through semesterly Module and Teaching Staff Evaluation (MTSE) surveys and Student-Staff Committee and dialogue meetings. These mechanisms enable students to actively contribute to the enhancement of their learning experience. They complement other elements of UTB's Internal Quality Framework, including Peer Evaluation of Teaching (PET), module boxes, quality procedures, programme documentation, programme and module reviews, and a central repository of quality assurance records.

Collectively, these continuous quality assurance and enhancement efforts ensure that UTB's programmes meet the expectations of key stakeholders, including students, employers, industry and the wider community, while remaining aligned with the University's vision and mission. Their impact is reflected in UTB's growing academic reputation and its performance in international university rankings.

Shaping Employable Graduates at UTB

	TOTAL	%	PHD	MASTER	BACHELOR
Number of graduates	374	100%	11	83	280
Number of responses	177	47.3%	3	40	134
Employed	120	68%	3	26	91
with the government	15	8%	3	3	9
with the private sector (semi & non-govt)	102	58%	0	22	80
self-employed	3	2%	0	1	2
i-Ready	0	0%	0	0	0
Further Study	29	16%	0	8	21
Actively Seeking	25	14%	0	4	21
Chose Not To Work	3	2%	0	2	1
Unknown Status	197	52.6%	8	43	146
Employability Rate 82.8%					

One of the primary goals of UTB is to produce graduates who are both marketable and employable. This requires students not only to master the core knowledge and skills within their chosen fields, but also to develop strong soft skills, adaptability, resilience, and a commitment to lifelong learning. UTB has earned a strong reputation among employers, as reflected in the latest graduate survey, which indicates that 82.8% of respondents from the 2024 cohort were employed within 12 months of their convocation, demonstrating the effectiveness of the university's approach in preparing students for the workforce.

UTB ensures that its graduates are academically well-prepared and competitive by upholding high standards across its programmes through established quality assurance processes. This commitment is demonstrated through programme accreditation, with a growing number of UTB programmes having obtained professional and international recognition from accredited bodies, ensuring alignment with industry and global standards.

Programme quality is further reinforced through the active involvement of key UTB stakeholders. Student feedback is systematically collected through module and teaching evaluations, as

well as student - staff dialogue sessions. In addition, industry participation is incorporated through Industry Advisory Board meetings, where stakeholders provide feedback on programme content and relevance. Input from these engagements is considered as part of continuous programme improvement, to ensure graduates remain aligned with workforce expectations.

To complement these measures, UTB also ensures that students achieve the fundamental learning outcomes required for their disciplines while developing the ability to address complex and real-world problems. This is facilitated through industrial placements under the ExperiencePLUS framework, which provides structured practical training and exposure to workplace environments. During this period, students undertake capstone or final year projects that require them to apply their disciplinary knowledge to real industry-related challenges, reinforcing both their technical and professional competencies.

Beyond the contributions of academic faculties, schools, centre, and the quality assurance office, student preparedness for the workforce is further supported through coordinated efforts across the university. Offices such as the Student Affairs Office, Career Office, Industry Liaison

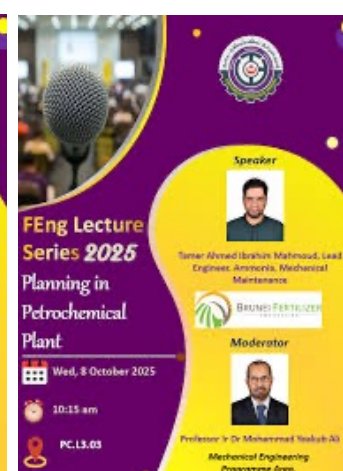
Office, UTB Global Office and Alumni Office facilitate additional support mechanisms and engagement opportunities. These initiatives provide students with additional exposure and development opportunities to support their transition into the workplace.

For instance, UTB offers professional certification courses through the UTB Science, Technology, and Innovation (STI) Lab, which includes the Huawei Academy, Cisco Academy, and Artificial Intelligence and Machine learning Lab. These certifications complement academic programmes by supporting the development of technical competencies and providing students with additional industry-recognised qualifications.

The UTB Apprenticeship Programme provides structured engagement between students and industry partners as an extension of the ExperiencePLUS programme. Through this initiative, organisations can identify and select students in advance, allowing them to

commence work or internships immediately following graduation. This arrangement facilitates a seamless transition from academic study to professional employment, while giving students practical industry experience alongside their academic preparation.

Academic faculties, schools, centre and industry liaison offices regularly organise industry and career talks featuring professionals from various sectors. These engagements expose students to current industry practices, sectoral developments, and career pathways, and provide opportunities for direct interaction with practitioners. Students gain opportunities to network with practitioners and better understand industry expectations, all of which support informed career planning and enhance their employability.



UTB Global Office also facilitates opportunities for student participation in exchange programmes with partner international institutions. These exchange opportunities provide students with exposure to different academic environments, learning practices, and cultural settings, and allowing them to benchmark their academic experience against international standards. This also helps students to gain valuable personal development, including enhanced adaptability, intercultural communication skills, independence, and confidence, all of which contribute to their readiness for professional careers in a workforce.

In addition, UTB supports student participation in competitions at the national and international levels, e.g. the Robotic and Coding Conquest, the Huawei ICT Competition Global Final, the Brunei Info Communication Technology Awards (BICTA), the Asia Pacific ICT Alliance Awards (APICTA), the Campus Legends Invitational Tournament, and the ATU Net Student Leadership Forum. Through involvement in these competitions, students can apply their knowledge and skills beyond the classroom, gain exposure to external evaluation, and represent the university in wider academic and professional arenas.



Tech4Horizon, founded by four UTB Mechatronic Engineering graduates, won the BICTA 2025 Startup Category for its Psychoboard educational kit.



First-place victory in the Innovation track of the Huawei ICT Competition 2023-2024 Global Final, held in Shenzhen,

UTB also organises an annual UTB Project Showcase, which serves as a platform for students to present academic and applied project work to stakeholders. The UTB Engineering Project Showcase was first introduced by the Faculty of Engineering in 2017 with 150 projects and expanded to become a university-wide event in 2019. To date, UTB has showcased more than 2,100 projects, with an average of approximately

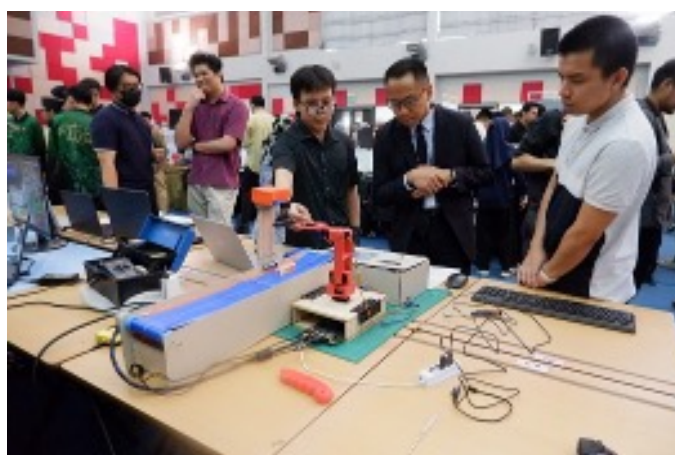
303 projects per year across faculty and schools over the past seven years. The showcase fosters engagement between students and external stakeholders, especially industry, while enhancing the visibility of graduating student capabilities across disciplines. It also supports the development of future research initiatives and potential collaborations with industry and other universities.



2022



2023



2024



2025

Furthermore, UTB conducts workshops and seminars for students and alumni to support professional development. These include targeted workshops organised by the Student Affairs Office for final-year students and recent alumni, focusing on employability-related skills such as CV preparation and interview techniques. Through the UTB Alumni Office, the university also supports graduates in continuing their professional development. UTB encourages alumni to return to enhance

their knowledge and skills through structured programmes, short courses, and micro-credentials, helping them remain current and relevant in their professions while fostering a culture of lifelong learning.

UTB Support to Lifelong Learning

Centre for Continuing Education in Science, Engineering and Technology (Tri-CEd) was established on 1 July 2018 as Universiti Teknologi Brunei's (UTB) focal point for Lifelong learning and Advanced Continuing Education. Tri-CEd was created to help UTB offer programmes beyond the traditional programmes, opening opportunities for adult learners, working professionals, job seekers and organisations to access learning that is practical, applied and future ready. This signifies UTB's contribution to Brunei's human capital development.

Tri-CEd's objectives are: -

- To deliver quality advanced continuing education for personal and professional development.
- To facilitate the advancement of market relevant knowledge, skills and competencies
- To provide lifelong learning opportunities for motivated learners of all ages
- To open alternative academic and career development pathways
- To offer added value to the overall UTB learning ecosystem

Tri-CEd's portfolio has evolved since 2019 to suit learners needs, workforce demands to align with Wawasan 2035, from short term courses to stackable learning pathways. This exemplifies UTB's commitment to flexible and lifelong academic progression by enabling multiple pathways into higher education.

UTB-Satellite Partner Bridging Programme

Tri-CEd's first milestones were the signing of Memorandum of Agreement with Kemuda Institute, Kolej IGS and Micronet International College to deliver the UTB-SP Bridging Programmes in 2019. These 14 weeks programmes were designed to provide alternative entry routes into UTB undergraduate programmes and support learners who met general entry requirements but fall short of the points required for direct entry to their intended undergraduate programmes.

The programmes include: -

- Kemuda Institute - BriTE for Faculty of Engineering, School of Applied Sciences and Mathematics, and School of Design programme
- Micronet - BriCOMP for School of Computing and Informatics programmes
- Kolej IGS - BriBUS for UTB School of Business programmes

In 2025, the pathway was further expanded with the introduction of Bri-iComm, enabling progression into programme offered by UTB's Centre of Communication, Teaching and Learning.

Postgraduate Micro-Credentials

In July 2022, Tri-CEd introduced the 14-week Postgraduate Micro-credentials programme benchmark at Level 7 of the Brunei Darussalam Qualifications Framework. Designed for working professionals, the programme supports targeted upskilling and reskilling, flexible learning and stackable academic progression. Since its inception, the programme has been well received; to date, two students have attained 120 credit values, earning a Postgraduate Diploma. Upon completion of 180 Credit values, when taking up the Master's Research Project they will qualify for a Masters' degree via the PG Micro-credential route.

Executive Development Programmes & Customised Programmes

Between 2018 and 2022, Tri-CEd successfully designed and organized multiple cohorts of Executive Development Programmes for Civil Servants (EDPSGO and EDPMMO). Additionally, Tri-CEd also organized two sessions of the Executive Leadership programme for AITI's Assistant Managers, Chief Technical Officers, and Senior Technical Officers.

In addition to EDP programmes, Tri-CEd also offers customized courses tailored to the needs of organisations, leveraging on the expertise of UTB academic's specialization. Clients ranges from IPA, MINDEF, MOE, PUJA, Royal Customs and Excise Department and Brunei Darussalam Food Authority.

Upskilling and Reskilling Short Courses

When the Lifelong Learning Centre (L3c), Ministry of Education was established in 2019, Tri-CEd became the University's focal point offering upskilling and reskilling short courses under the Manpower Planning and Employment Council's SkillsPlus scheme. The courses offered by UTB are in the areas of Finance, Leadership & Management, Construction, Energy, ICT (including Data Analytics), Creative Industry, Retail & Entrepreneurship and Food & Agriculture. The participants of the short courses ranges from students, job seekers and employees from the private and government sector.



Research & Innovation

On the occasion of Universiti Teknologi Brunei's 40th Anniversary, I extend my heartfelt congratulations to the entire UTB community, past and present, for four decades of dedication, resilience, hard work, and achievement.

The First 40 Years: Enlivening Legacy, Empowering Innovation aptly captures UTB's journey from an institute of technology to a dynamic technological university with a growing research and innovation footprint. Our collective efforts have built a strong foundation of scholarly pursuit, interdisciplinary collaboration, and impact-driven research that contributes meaningfully to Brunei Darussalam and beyond.

I commend our academic and research staff, students, alumni, and partners whose commitment has shaped UTB's research culture that is reflected in rising research outputs, international collaborations, flagship platforms such as UTB-STE Connect, and an increasing emphasis on translating research into solutions for society.

As we celebrate this milestone, let us honour the legacy we have inherited while continuing to empower innovation for the future. May the next chapter of UTB's journey be defined by excellence, relevance, and purpose-driven impact.

Happy 40th Anniversary, Universiti Teknologi Brunei!!!



**Yang Mulia
Professor Dr Mohamed Hasnain Isa**

Assistant Vice-Chancellor
(Research and Innovation)



UTB’s Research Journey: Purpose, Progress, and Impact

Office of the Assistant Vice-Chancellor (Research and Innovation)

AsUniversitiTeknologiBrunei(UTB)commemorates its 40th anniversary, we reflect with pride on a research journey that has evolved in scope and impact: mirroring the University's transformation and its commitment to national development and global relevance. UTB’s research journey can be summarised in the following stages:

- Building research governance and policies
- Developing human capital and postgraduate pathways
- Strengthening staff research capability
- Initiating institutional support for conference participation and scholarly publication

The following figures show UTB’s research output in terms of Scopus indexed publications and citations from 2015 to 2025.

Laying the Foundations: From Teaching Institution to Research University

A defining milestone in UTB’s history was the conferment of university status in 2008, transitioning from Institut Teknologi Brunei into a fully fledged technological university. This transformation marked the beginning of a deliberate shift towards embedding research as a core academic mission, complementing its strong teaching and professional education.

In the early years following 2008, UTB focused on:

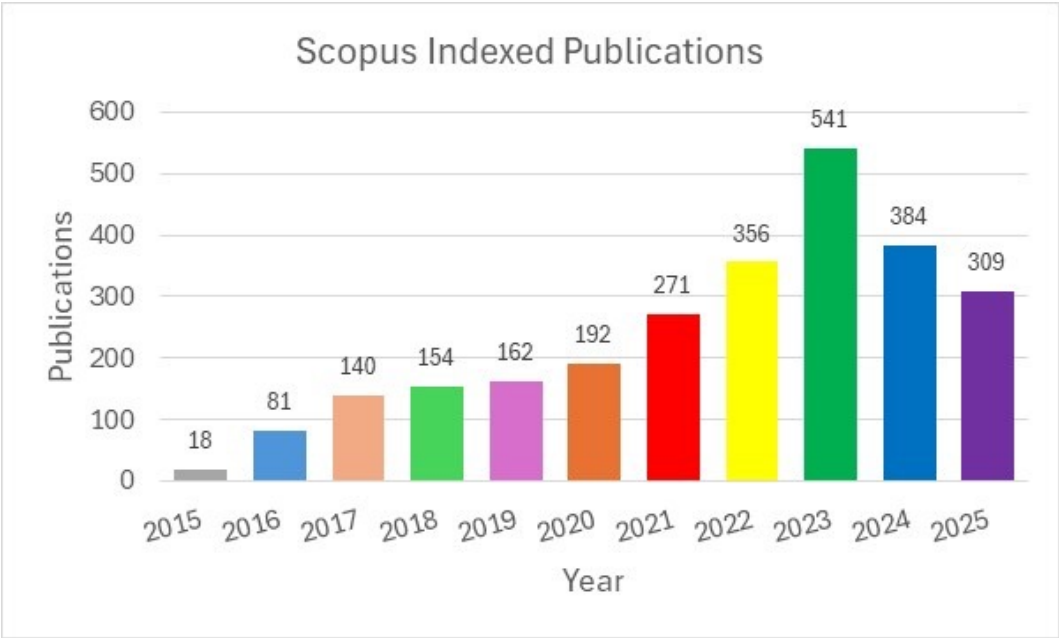


Figure – UTB Scopus indexed publications from 2015 to 2025

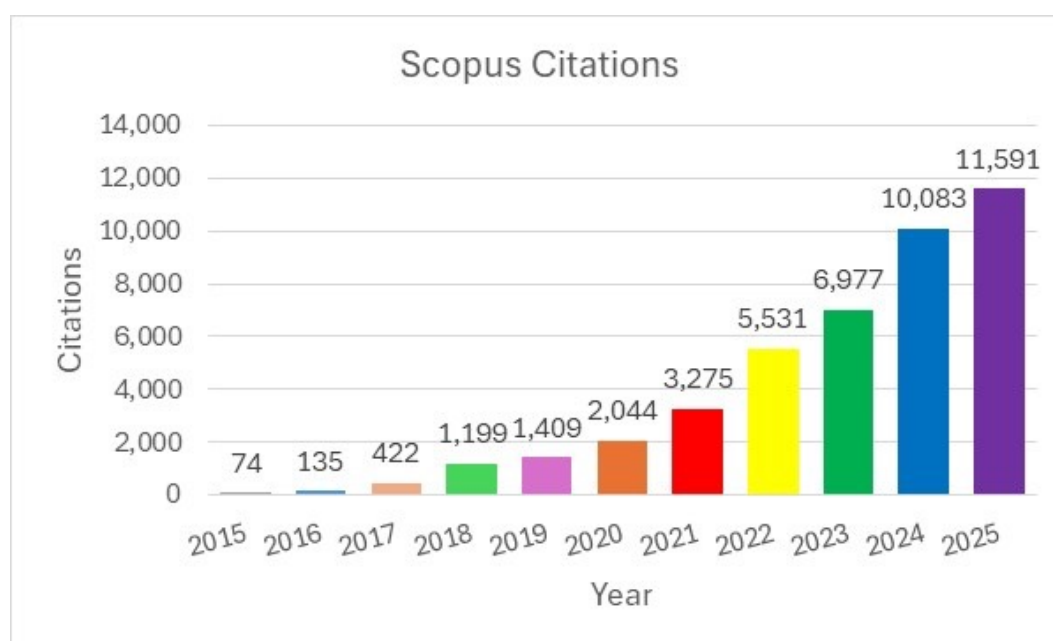


Figure – UTB citations in Scopus from 2015 to 2025

Given the small UTB academic staff number of about 140, the Scopus publications and citation results are significant. They also show the development of a research culture in UTB.

Strengthening Research Capacity and Focus

With growing maturity of UTB's institutional capacity, the university moved to consolidate its research agenda through clearer thematic focus and structural support. Dedicated research centres and Research Thrusts were established to anchor sustained, mission-oriented research and to foster collaboration within and beyond the University. Currently, UTB has three research centres and four research thrusts, viz.,

The following figures show the number of research projects/grants held by UTB researchers and the yearly UTB research budget allocation from the Ministry of Education (MoE). This increasing budget allocation reflects MoE's satisfaction with research at UTB.

Research Centres:

- Centre for Transport Research (CfTR)
- Centre for Research on Agri-Food Science and Technology (CrAFT)
- Centre for Green Technology and Sustainability Research (GreenTeXs)

Research Thrusts:

- Digital and Creativity Research Thrust (DCRT)
- Energy Research Thrust (ERT)
- Society and Enterprise Research Thrust (SERT)
- Wellness Research Thrust (WRT)

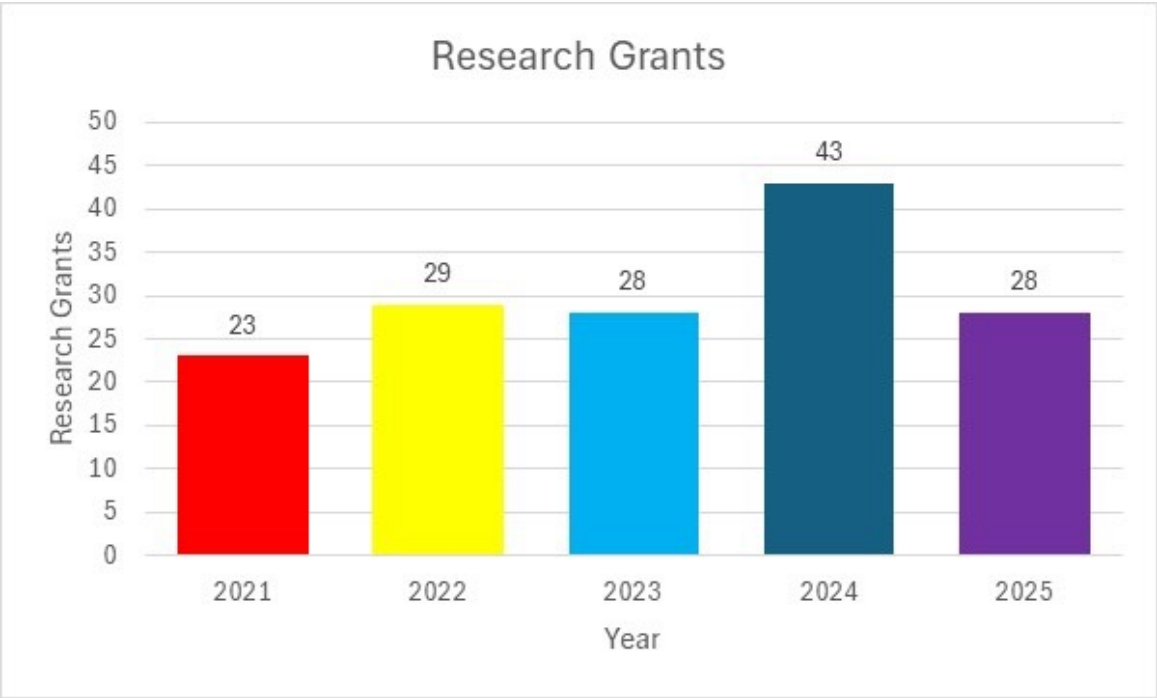


Figure – UTB research grants from 2021 to 2025

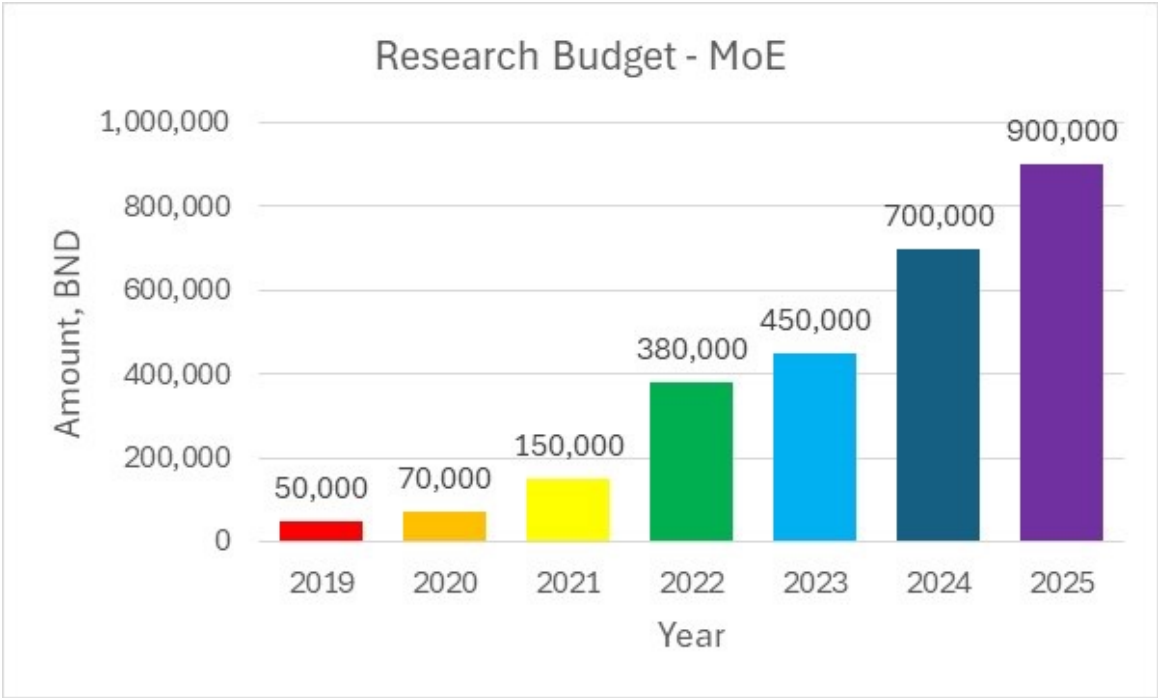


Figure – UTB research budget from MoE from 2015 to 2025

UTB has transitioned from individual research efforts to a multidisciplinary research focus; strengthening both quality and consistency. Research at UTB continues to be closely aligned with national priorities and supports Wawasan Brunei 2035 and the Sustainable Development Goals (SDGs).

The Enterprise Office (EO) at UTB promotes innovation and entrepreneurial culture to support the national economic development plan. EO's portfolio includes Innovation, Entrepreneurship, Services and Education programs. The objectives of the office are:

- To facilitate consultancy and external work services for UTB staff.
- To encourage UTB staff to disclose their inventions and protect the IPs.
- To facilitate the commercialization of UTB inventions.
- To support UTB innovators through entrepreneurship training, IP training and facilitation of startup ventures by collaborating with DARE, BRUIPO and other stakeholders.
- To support STEM education and innovation at schools in Brunei.

Currently, there are a number of projects under different types and stages of IP application such as Copyright (2), Trade secret (2), Industrial design patent (1), and IDF submission and review (9).

Research projects with industry

Sample research projects spearheaded by UTB staff include:

- Road Accident Database Enhancement and Development (RADED), Ministry of Transport and Infocommunications (MTIC), Brunei Darussalam
- Development of a Commercial Sand Screen Testing Facility at UTB, Brunei Shell Petroleum (BSP)
- Development of an AI-Driven Automated Feeding System to Increase Prawn Survivability, Growth, and Environmental Sustainability in Prawn Aquaculture, BIMP-EAGE Republic of Korea Fund
- Establishing a Sustainable and Responsible AI Research Hub (SUSTAIN-AI): UK-Malaysia-ASEAN Twin-Lab Initiative, The British Council
- Alquatic Aquafeeder – Development of Autofeeder for Prawn Aquaculture, UNDP

- AI-Based Real Time Analysis and Control of the Monitoring on the Growth of Freshwater Prawn using Video Image Processing from Underwater Drone, ASEAN-IVO
- Commissioning of a Solar PV Powered Electric Vehicle (EV) Charging Station at UTB to Advance Sustainable Campus Mobility and Clean Energy Adoption
- Investigating the Water Quality on Outdoor Prawn Farming to Improve the Production Efficiency using IR-4.0 Technology, Council for Research and Advancement in Technology and Science (CREATES), Ministry of Transport and Infocommunications (MTIC)
- Renewable Energy Production and Water Source Protection through Integrated Biological-Chemical Treatment of Landfill Leachate, Council for Research and Advancement in Technology and Science (CREATES), Ministry of Transport and Infocommunications (MTIC)

UTB-STE Connect: A Flagship Platform for Research Visibility and Exchange

A significant milestone in UTB's research journey is establishment of the biennial international research congress, the Universiti Teknologi Brunei-Science, Technology and Engineering Connect (UTB-STE Connect).

UTB had a history of organising conferences under different Schools and Faculty. In 2023, it was decided to bring these conferences together and organise them under one congress. This was in conjunction with UTB's conferment of the Honorary Doctorate in Technology Innovation to 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 the Pro-Chancellor of UTB.



Figure – UTB-STE Connect 2023



Figure – UTB-STE Connect 2023

As UTB's largest and most comprehensive international research event, and among the most significant of its kind in Brunei Darussalam, UTB-STE Connect serves as a vital platform for:

- Enhancing research quality through peer exchange
- Positioning UTB as a regional convener of scientific and engineering discourse
- Disseminating UTB's research outputs
- Strengthening international research networks

The Crown Prince CIPTA Award

Started in 2005, The Crown Prince Creative, Innovative Product and Technological Advancement (CIPTA) Award is a biennial competition organised by Universiti Teknologi Brunei (UTB) in partnership and sponsored by Brunei LNG to foster innovation, creativity, and technological advancement in Brunei and the ASEAN region. The award is under the patronage of 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 the Pro-Chancellor of UTB.

CIPTA fosters and nurtures a culture of creativity, invention and innovation in Brunei Darussalam. There are three main categories: 'Local Categories', 'Smart Junior Competition' and 'ASEAN Categories'. The competition encompasses all areas of Science, Engineering and Technology. The competition is opened participation from schools, technical and tertiary academic institutions, government and private organisations, as well as the public. It serves as a platform for individuals and entities across Brunei Darussalam and the ASEAN region to showcase their innovative ideas and technological advancements.



Figure – The Crown Prince CIPTA Award 2026



Figure – The Crown Prince Special

These efforts reinforce UTB's belief that research excellence is measured not only by publications,

Selected Awards and Recognition



Dr Au Thien Wan

Associate Professor
Assistant Vice-Chancellor
(Student, Alumni and Services)

- First-place, Innovation track - Huawei ICT Competition 2023-2024 Global Final Huawei
- Staff Excellence Award 2022, Administration Excellence for Academic Staff, Special Mention
- Staff Excellence Award 2020, Research Excellent Award Mid-Career Academic
- Staff Excellent Award 2018, Research Excellent Mid-Career Academic, Special Mention
- Darjah Setia Negara Brunei, Yang Amat Bahagia Darjah Keempat, (P.S.B.), 2021-07-1
- Pingat Kerja Lama, (P.K.L.), 2018-05-142608
- Pingat Indah Kerja Baik, (P.I.K.B.), 2017-02-22



Dr Lim Tiong Hoo

Associate Professor
Director, Centre for
Green Technology and
Sustainability Research
(GreenTeXS)

- Smart Nation Award – Alquatic Aquafeeder
- Brunei ICT Awards (BICTA) 2025
- 1st Special mention – Local Category 2
- The Crown Prince Creative, Innovative Product and Technological Advancement (CIPTA) Award 2025
- 1st Runner up – IoT Technology for the Year
- Asia Pacific ICT Awards (APICTA) 2024
- Creativity Star Award
- China ASEAN Innovation and Entrepreneurship Competition 2023
- Merit Award for Research and Development
- Brunei ICT Awards 2023
- Gold Medal – DERETINA
- 34th International Invention, Innovation & Technology Exhibition (ITEX) 2023



**Dr. Wida Susanty
Haji Suhaili**

Director For Centre Of
Transport Research

- Winner, Senior Scientist Category
- UL Research Institutes' ASEAN-U.S. Science Prize for Women 2025
- 1st Place, Peatland Forest Fire Mitigation System
- Huawei ICT Competition GLOBAL Final 2024
- 2nd Place, Smart Paddy Irrigation System
- Brunei ICT awards (BICTA) 2022
- 1st Prize winner, Smart Fish System, Category 2
- The Crown Prince CIPTA Award 2021
- ASEAN Outstanding Engineering Achievement Award CAFE39, PUJA 2021
- 1st Prize King Saudi Best NGO Leading practices
- 8th Islamic Conference of Environment Ministries 2019



Dr Law Kah Haw

Assistant Professor

- Winner
- The Crown Prince Special CIPTA Award 2025 (Grand Prize)
- Special Award for Sustainable Energy
- The Crown Prince Special CIPTA Award 2025
- Research Excellence Award (Early Career Academic)
- UTB Staff Excellence Award 2025
- Silver Award
- Innovative Solutions for a Sustainable and Equitable Future (INNOVEX) 2025
- Special Award on Green Building & Climate Change
- Emerald-CIC2024
- Gold Award
- International Research and Innovation Symposium Competition (RISE) 2024



Congratulations

...to our academic staff for being listed among the
World Top 2% Scientist 2025
 by Stanford University

Sincerely, The Vice-Chancellor, staff and students of
 Universiti Teknologi Brunei



PROF. DR. MOHAMED HASNAIN ISA
 Professor
 Civil Engineering Programme Area
 Faculty of Engineering



PROF. DR. SIVAKUMAR MANICKAM
 Professor
 Chemical and Energy Engineering
 Programme Area
 Faculty of Engineering



ASSOC. PROF. DR. MD MAKSUDUR RAHMAN KHAN
 Associate Professor
 Chemical and Energy Engineering
 Programme Area
 Faculty of Engineering



ASSOC. PROF. DR. MD MOTIAR RAHMAN
 Associate Professor
 Civil Engineering Programme Area
 Faculty of Engineering



DR. RAMA RAO KARRI
 Senior Assistant Professor
 Chemical and Energy Engineering
 Programme Area
 Faculty of Engineering



DR. SHAISTA WASIUZZAMAN
 Assistant Professor
 Accounting Programme Area
 UTB School of Business



DR. TAN YIE HUA
 Lecturer
 Chemical and Energy Engineering
 Programme Area
 Faculty of Engineering

Looking Ahead

As UTB enters its fifth decade, the University's research enterprise stands on firm foundation characterised by:

- Consistent upward trajectory in publications, citations, and grants
- Deepening international and interdisciplinary collaborations
- Commitment to innovation and societal impact

From its beginning as a technical institute to its present role as a research-active technological university, UTB's research journey reflects a clear and consistent purpose: to advance knowledge, develop talent, and contribute meaningfully to a sustainable future for Brunei Darussalam and the wider region.



Towering Talent

“On the joyous occasion of Universiti Teknologi Brunei’s (UTB) 40th Anniversary, I extend my warmest congratulations and deepest gratitude to every member of our remarkable community. This milestone is a powerful testament to four decades of innovation, resilience, and transformative education.

For 40 years, UTB has been more than an institution of learning; it has been a launchpad for dreams, a forge for character, and a second home where future leaders are shaped. I celebrate every student who has walked our corridors—their energy, their ambition, and their diverse talents are the living, breathing essence of UTB’s success. It is our foremost duty to ensure their journey here is supported, enriching, and safe, empowering them to reach their fullest potential.

From the collaborative spaces of our Library and the essential ICT services of our ICT Centre, to the practical innovation of our Material Testing Centre and the unwavering priority of Campus Health & Safety, our mission is to create an integrated, enabling environment. We are dedicated to removing barriers and providing the tools—both physical and digital—that allow academic curiosity to flourish. To our esteemed alumni, they are the brilliant outcome of this mission and our most powerful ambassadors. Their journeys inspire our current students and prove the enduring value of UTB education.

As we honour this historic 40-year legacy, our gaze is firmly on the future. We pledge to continually enhance the student experience, strengthen the bonds within our alumni family, and evolve our services to meet the challenges of tomorrow. Together, we will ensure the next chapter of UTB’s story is even more impactful, continuing to build a brighter future for our nation and beyond.

Here’s to our shared past, and our even brighter future.”



Yang Mulia
Associate Professor
Dr Au Thien Wan

Assistant Vice-Chancellor
(Student, Alumni and
Services)

Over forty years, Universiti Teknologi Brunei has been shaped by individuals whose achievements extend beyond personal success to institutional, national, and international impact. These towering talents reflect the university's strengths across leadership, research, innovation, public service, and future-ready expertise. This chapter presents excellence through two complementary perspectives: the formal recognition of staff contributions through institutional excellence awards, and the personal journeys of staff and alumni whose achievements illustrate the broader influence of talent nurtured within UTB and carried beyond the university.

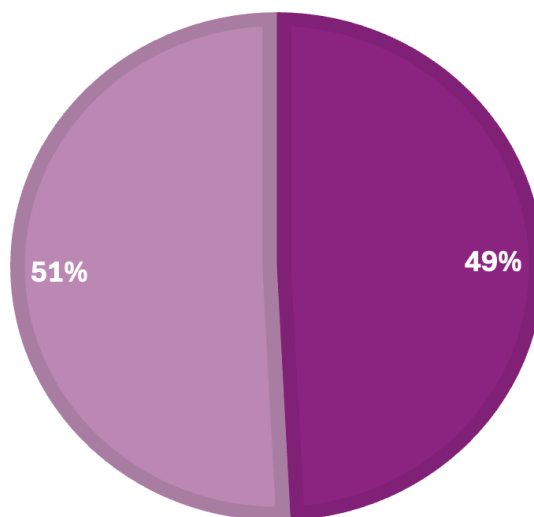
As UTB marks its 40th Anniversary, the University's workforce stands at 244 staff as of January 2025. The near-equal distribution between academic (51%) and non-academic (49%) staff highlights the

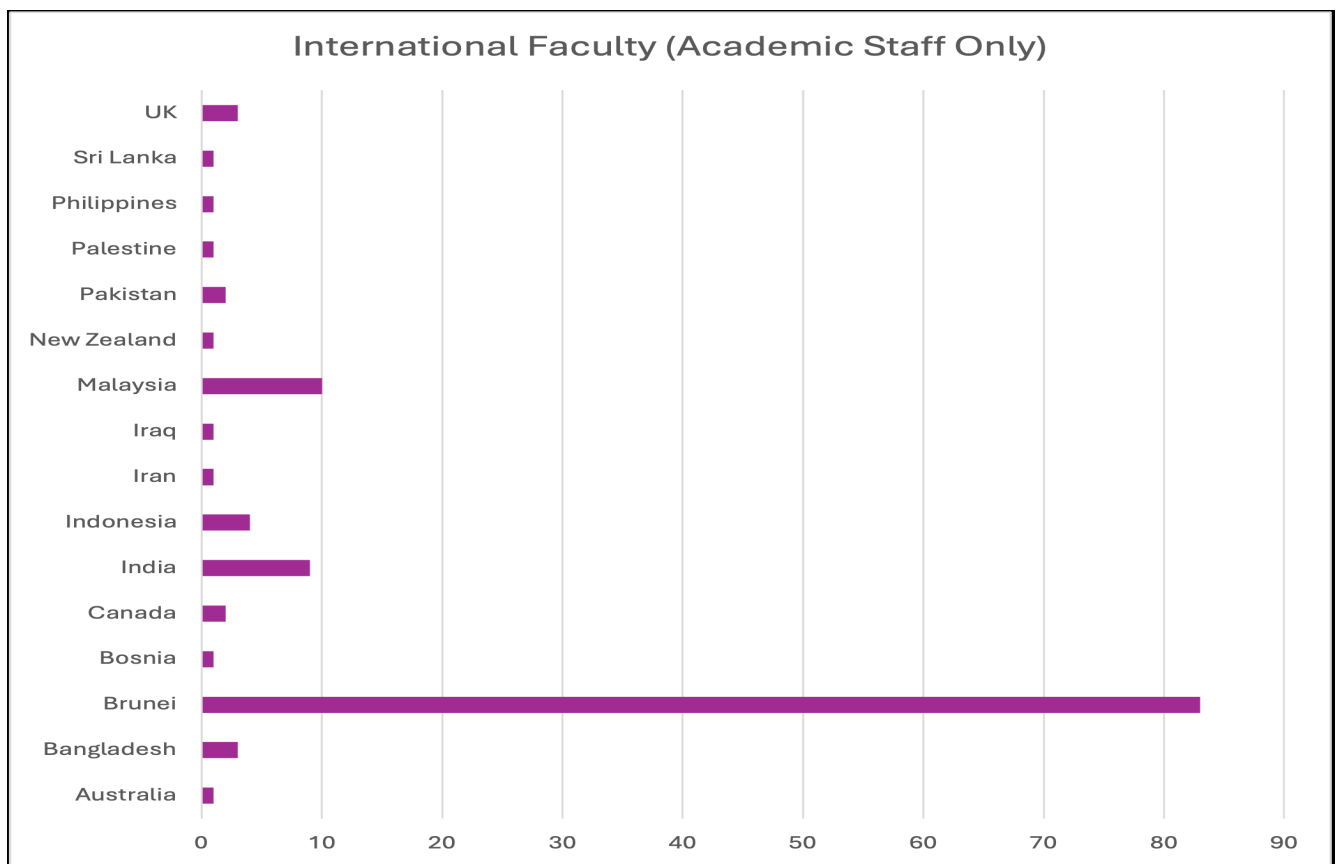
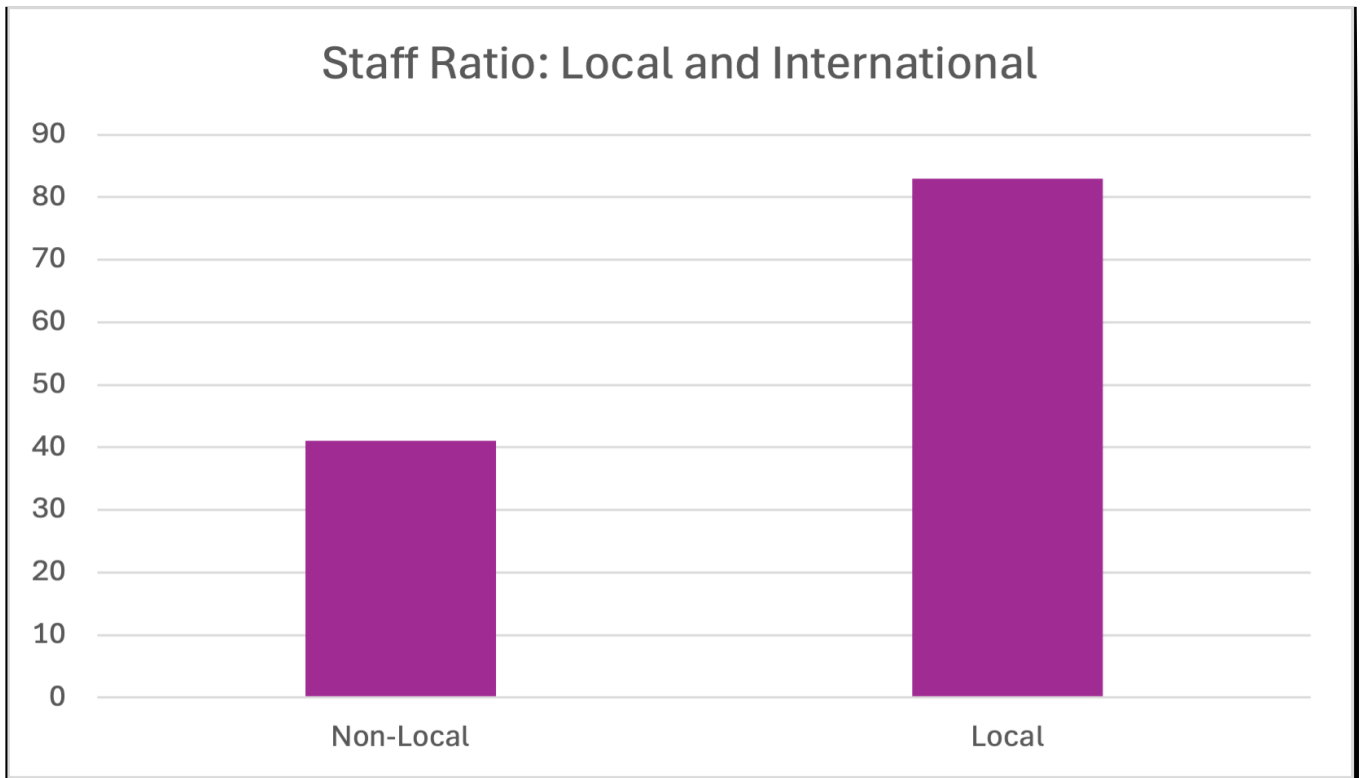
integrated effort required to sustain academic excellence and institutional effectiveness.

anchored by a strong local workforce and complemented by international academic representation, UTB continues to strengthen its academic environment through a balance of national capacity building and international engagement.

STAFF RATIO: NON ACADEMIC AND ACADEMIC STAFF

■ Non-Academic ■ Academic Staff





Staff Excellence Awards



Between 2015 and 2025, UTB has formally recognised staff contributions through the Teaching Excellence Award (TEA), Research Excellence Award (REA), and Administrative Excellence Award (AEA). These awards acknowledge excellence across teaching, research, and administrative service, reflecting the diverse roles that collectively support the university's academic and operational functions.

The Teaching Excellence Award (TEA) recognises academic staff whose contributions to teaching and learning have been acknowledged over the years. Recipients across this period represent a range of disciplines and academic roles, underscoring UTB's continued emphasis on teaching quality as a core element of its academic mission.

The Research Excellence Award (REA) acknowledges scholarly contributions across different stages of an academic career, encompassing Early Career, Mid-Career, and Senior Career academics. This structured recognition reflects UTB's focus on research development and its appreciation of sustained contributions over time.

The Administrative Excellence Award (AEA)

recognises the contributions of both academic staff with administrative responsibilities and non-academic staff, including management and professional staff, technicians, and administrative support staff. The award highlights the importance of effective

governance, operational efficiency, and support services in ensuring the university's continued functioning and growth.

In addition, UTB has conferred Special Mention recognitions under the Teaching, Research, and Administrative Excellence categories. These acknowledgements provide further recognition to individuals whose contributions were distinguished within specific years.

Together, the Staff Excellence Award and Special Mention recipients from 2015 to 2025 form an important institutional record, reflecting UTB's values of professionalism, commitment, and service during a significant decade in the university's development. The following list documents the individuals who have been formally recognised under these awards during this period:

Staff Excellence Award Recipients (2015-2025)

1) TEACHING EXCELLENCE AWARD (TEA)

2015	Dr. Dayang Hajah Noor Maya binti Haji Md Salleh
2016	Dr. Haji Afzaal Seyal Associate Professor Dr. David Geraint Hassell Dr. Ulaganathan Subramanian
2017	Dayang Hajah Siti Asmahlati Bolchini binti Haji A. Ahmad Dayang Hajah Siti Eddyilahwati binti Haji Suhaili Dr. Dayang Lee Kok Yueh
2018	Dr. Shahriar Shams Dr. Asem Kasem
2019	Dr. Awang Mohamad Saiful bin Haji Omar
2020	Associate Professor Dr. Reddy Prasad Donipathi Mogili
2021	Dr. Dayang Syazana binti Abdullah Lim
2022	
2023	Professor Dr. Sivakumar Manickam Dr. Law Kah Haw Dr. Shahriar Shams
2024	Pg Dr. Noor Muneerah binti Pg Haji Jeludin Professor Dr. Mohamed Hasnain Isa Associate Professor Dr. Md Motiar Rahman Dayang Hajah Siti Eddyilahwati binti Haji Suhaili Dr. Awang Haji Sharul Tazrajiman bin Haji Tajuddin Dr. Dayang Aida Maryam binti Haji Basri
2025	Dr. Dayang Lee Kok Yueh Dayang Noor Deenina Salleh binti Haji Md Salleh

2) RESEARCH EXCELLENCE AWARD (REA)

Early Career Academic

2016	Associate Professor Dr. Jaya Narayan Sahu Dr. Mohamed Saleem Haja Nazmudeen
2021	Dr. Dayang Syazana binti Abdullah Lim
2022	Dr. Dayang Aida Maryam binti Haji Basri
2023	Dr. Awang Tan Soon Jian Dr. Wendy Ng Pei Qin
2025	Pg Dr. Noor Muneerah binti Pg Haji Jeludin Dr. Sheik Mohammed Sulthan Dr. Law Kah Haw

Mid Career Academic

2017	Dr. Dao Minh Son Associate Professor Dr. Mohammad Rakib Uddin
2019	Associate Professor Dr. Mohammad Rakib Uddin
2020	Dr. Awang Au Thien Wan

Senior Career Academic

2015	Dr. Haji Afzaal Seyal
2016	Professor Dr. Fushuan Wen Associate Professor Dr. Somnuk Phon-Amnuaisuk
2023	Professor Dr. Sivakumar Manickam
2024	Professor Dr. Mohamed Hasnain Isa

3) ADMINISTRATIVE EXCELLENCE AWARD (AEA)

For Academic Staff

2021	Dr. Awang Yap Yok Hoe
2022	Dr. Dayang Hajah Ena Kartina binti Haji Abdul Rahman Pengiran Dr. Seri Rahayu binti Pengiran Ya'akub Dr. Awang Lim Tiong Hoo
2023	Dayang Hajah Siti Asmahlati Bolkini binti Haji A Ahmad Dr. Mohammed Saleem Haja Nazmudeen
2024	Dr. Denni Kurniawan Dr. Awang Haji Sharul Tazrajiman bin Haji Tajuddin Dr. Ravi Kumar Patchmuthu
2025	Dr. Dayang Rozia Adenan Dr. Namasivayam Navaranjan Dr. Wendy Ng Pei Qin Dr. Awang Yap Yok Hoe Dr. Dayang Hajah Nor Zainah binti Haji Siau

For Non-Academic Staff

Management and Professional

2015	Dayangku Siti Ariana binti Pengiran Haji Yusof
2016	Awang Lim Chui Hua
2017	Dayangku Susidzaimah binti Pengiran Sulaiman
2022	Dayangku Siti Ariana binti Pengiran Haji Yusof Dayang Hajah Noorul Farizalina binti Abdul Karim
2024	Dayangku Susidzaimah binti Pengiran Sulaiman

Technician

2015	Pengiran Siti Awa binti Pengiran Haji Mahmud
2016	Awang Mohamad Kamarulzaman bin Haji Abdullah
2017	Awang Kamarudjaman bin Abu Bakar
2019	Awang Muhammad Sia bin Abdullah
2022	Awang Rozaidi Haji Abd Lamit

Administrative Support Staff

2015	Dayang Majdiah binti Haji Md Yusof
2016	Dayang Hajah Siti Mariam binti Haji Amit
2017	Dayang Siti Nor Didiareawati binti Jali
2019	Awang Muhammad Zaidin bin Abdul Qayyum Sirul
2020	Awang Ibrahim bin Haji Mohammad Tahir
2023	Awang Khairul Arifin bin Julaihi Awang Nordin bin Md Din
2024	Dayang Siti Nurhazirah binti Zaini
2025	Dayang Hajah Siti Mariam binti Haji Amit

Staff Excellence Award Special Mention Recipients (2015-2025)

1) SPECIAL MENTION TEACHING EXCELLENCE AWARD TEA

2016	Professor Dr. Zuruzi Abu Samah Dr. Dayang Wida Susanty binti Haji Suhaili Dr. Shahriar Shams Awang Soh Seng Hu Dr. Dayang Lee Kok Yueh
2017	Associate Professor Dr. Mohammad Rakib Uddin Dr. Shahriar Shams Dr. Dayang Wida Susanty binti Haji Suhaili
2018	Dr. Dayang Hajah Ena Kartina binti Haji Abdul Rahman Dayang Liana Artini binti Haji Mohd Noor Dr. Dayang Wida Susanty binti Haji Suhaili
2019	Dr. Dayang Hajah Roslynna binti Haji Rosli Dr. Rama Rao Karri Dayang Jennifer Voon Nyuk Hiong Dr. Safi Ullah Khan
2020	Dr. Md Motiar Rahman Dr. Ibrahim Salihu Aramide Dr. Dayang Malai Zeiti binti Sheikh Abdul Hamid
2021	Professor Dr. Yulfian Aminanda Dr. Awang Tan Soon Jiann Dr. Dayang Hajah Nor Zainah binti Haji Siau Dr. Dayang Lee Kok Yueh
2023	Associate Professor Dr. Md Motiar Rahman Dr. Bashir Suleman Abusahmin
2024	Dr. Bashir Suleman Busahmin
2025	Dr. Bashir Suleman Busahmin

2) SPECIAL MENTION RESEARCH EXCELLENCE AWARD

Special Mention REA Early Career Academic

2018	Dr. S.H. Shah Newaz
2020	Dr. S.H. Shah Newaz
2022	Dr Shaista Wasiuzzaman
2023	Dr. Abdur-Rasheed Alao Dr. Sheik Mohammed Sulthan Dr. Fahmi Adli bin Ibrahim
2024	Dr. Denni Kurniawan
2025	Pengiran Dr. Seri Rahayu binti Pengiran Yaakub

Special Mention REA Mid-Career Academic

2018	Dr. Awang Au Thien Wan
2020	Dr. Awang Tan Soon Jiann
2022	Dr. Awang Lim Tiong Hoo
2023	Dr. Awang Lim Tiong Hoo

Special Mention REA Senior Career Academic

2016	Dr. Md Abdus Salam Awang Haji Mohd Noah bin Haji Abd Rahman
2024	Associate Professor Dr. Reddy Prasad

3) SPECIAL MENTION ADMINISTRATIVE EXCELLENCE AWARD (AEA)

Special Mention AEA for Academic Staff

2021	Pengiran Dr. Seri Rahayu binti Pengiran Ya'akub
2022	Dr. Awang Au Thien Wan
2024	Dayang Noor Deenina binti Haji Mohd Salleh Dr. S. H. Shah Newaz Awang Ibrahim bin Edris
2025	Dr. Law Kah Haw

For Non-Academic

Special Mention AEA for Management and Professional

2018	Dayang Hajah Noorul Farizalina binti Abdul Karim
2023	Awang Haji Abdul Hafidz bin Haji Ali Hassan

Special Mention AEA for Technician

2016	Awang Kamarudjaman bin Abu Bakar
2024	Dayang Nurul Fairuz binti Haji Ali
2025	Dayang Siti Aminah binti Bangok Dayang Roslizaharyanti binti Haji Rosli

Special Mention AEA for Support Staff

2016	Dayang Hajah Noraidah binti Haji Madin
2025	Dayang Siti Aminah binti Awg Masri / Md. Said Dayang Hajah Norhidayati Binti Haji Zinin

Yang Mulia Mr. Lim Chui Hua A Message from Registrar and Secretary

As UTB celebrates its 40th Anniversary, we reflect on our journey, achievements and the people who make this University thrive. Over the years, the Registrar's Office has supported governance and administrative functions, ensuring policies and decisions are implemented effectively while upholding UTB's academic mission and integrity.

UTB has grown from offering industry-focused Higher National Diploma programmes to delivering full undergraduate and postgraduate degrees. Guided by hands-on learning, industry engagement, and practical skills, our graduates are highly valued both locally and internationally.

The Registrar's Office has been central in supporting key processes, including from student admissions to graduation, staff recruitment, migration to the new Scheme of Service (SPTA), professional development, and promotions. UTB has achieved several significant milestones in operational excellence. In 2019, the University achieved ISO 9001:2015 Quality Management System certification, strengthening administrative systems and fostering a culture of quality. In 2025, the StaffHub was launched to enhance decision-making, operational efficiency and digital integration. It received a consolation award, "Anugerah Inovasi Perdana" (AIP), at the Brunei Public Service Day Celebration. Amid the challenges of the COVID-19 pandemic, the Business Continuity Planning (BCP) Team implemented guidelines, procedures, and risk mitigation strategies to safeguard staff and students. These measures ensure continuity in teaching, learning, and operations, while UTB's top management developed the strategic "University of the Future Approach".

Staff development remains a priority. Through the five-year Human Resource Management Plan (2023–2027), UTB secured around 49% of our current academic staff requirements, supporting expansion of programmes, research, and quality teaching. In 2022, the HRM Division developed the



HR policy for Tabung UTB staff endorsed by the University Council.

In addition to the Staff Excellence Awards, established in 2015, UTB introduced the Extraordinary Staff Award for its 40th Anniversary, recognising staff who demonstrate exceptional commitment, leadership, and service beyond their normal duties.

On this 40th Anniversary, I extend my congratulations to the University Council, management, staff, students, alumni, and partners. I am confident UTB will continue to build on its strong foundation, nurture talent, uphold governance, and prepare future generations to make meaningful contributions

Alumni

Complementing formal recognition through awards, the profiles that follow highlight staff and alumni whose individual journeys illustrate the broader impact of a UTB education and professional environment. Through leadership, research, innovation,

public service, sports excellence, and global engagement, these individuals exemplify how talent developed at UTB continues to contribute beyond the university, carrying its legacy forward at national and international levels.

Yang Mulia Associate Professor Dr Au Thien Wan

Associate Professor Dr Au Thien Wan is an accomplished Bruneian academic leader, researcher, and educator. A proud alumnus of Institut Teknologi Brunei (ITB) and its successor, Universiti Teknologi Brunei (UTB), he has dedicated his career to the institution, now serving as its Assistant Vice Chancellor (Students, Alumni, and Services). His deep institutional commitment is demonstrated through a series of senior leadership roles, including Dean of Graduate Studies and Research and Dean of the School of Computing and Informatics, where he has driven strategic academic and administrative excellence.

Associate Professor Dr. Au's educational journey began at Institut Teknologi Brunei (UTB's predecessor), where he obtained a Higher National Diploma. He then pursued his undergraduate studies at the University of Glasgow, graduating with a Bachelor of Engineering in Electrical and Electronic Engineering. His postgraduate studies include a Master of Science in Data Communications from Brunel University London in the UK, followed by a Doctor of Philosophy in Information Technology from University of Queensland in Australia.

As a researcher specialising in Computer Network Security, his work at the fore front of Fog/Edge Computing, Post-Quantum Cryptography, and Blockchain addresses critical technological challenges. With a strong publication record and a consistent record of securing competitive grants, he focuses on nationally relevant projects in cybersecurity, disaster management, and sustainable smart systems. His role as a principal supervisor for numerous PhD and MSc candidates underscores his dedication to mentoring the next generation of innovators.

In the classroom, Dr Au is a dedicated educator who teaches core subjects like Data Communications



and Cybersecurity, frequently integrating advanced pedagogical tools like augmented reality to enhance student learning. His holistic contributions spanning visionary leadership, impactful research, and innovative teaching have been recognised with prestigious national honours, including the Darjah Setia Negara Brunei, and multiple university Staff Excellence Awards, cementing his reputation as a pillar of the university community. His unwavering commitment to leadership, research, and education continues to strengthen Brunei's digital future, reflecting the profound impact one dedicated academic can have on a nation's progress.

Yang Mulia Dr Hj Noor Maya Binti Hj Md Salleh

Dr Noor Maya Salleh's professional journey reflects Universiti Teknologi Brunei's commitment to nurturing capable professionals and contributing to institutional development. Over more than 26 years, her work has spanned human resource management, leadership development, organisational change, and engagements across higher education, civil service training, and regional collaboration.

She earned her PhD in Management from the University of Southampton, UK (2009), specialising in emotional intelligence and change, complemented by a Master's in Training and Human Resource Development from the University of Warwick, UK (2003). She also holds a Bachelor's in Public Policy and Administration from Universiti Brunei Darussalam (1994) and a Postgraduate Certificate in Technical Education (1997), all undertaken as part of UTB's structured career development plan.

Dr Noor Maya served UTB in a range of academic and senior leadership roles, culminating as Assistant Vice-Chancellor (Academic) from 2017 to 2021 where she oversaw academic talent management, quality assurance, and curriculum development. She also served as Director of the Human Resource Development Unit, Dean of the Faculty of Business and Computing, Dean of the School of Business, and Head of the Planning and Development Office.

Her contributions included strengthening academic accreditation, aligning professional accounting (ACCA) pathways with university programmes, developing bridging programmes with strategic partners, introducing a three-year degree structure, establishing new academic schools, and restructuring faculties to enhance quality and graduate outcomes. She also led UTB's institutional branding initiative, resulting in a new university logo, and spearheaded UTB's successful AACSB membership application, making UTB the first university in Brunei to join the association.

In 2021, Dr Noor Maya was appointed Director



of Institut Perkhidmatan Awam (IPA), Brunei Darussalam's civil service training centre, where she leads strategic direction in public sector talent and leadership development, continuing her contribution to nation-building.

She has supervised approximately 250 students, secured over USD 550,000 in research funding in the past seven years, and serves on national bodies including the National Road Safety Council and Deputy Chair of the Council's Research & Development Action Group, and Expert Resource (CREATES Council). Dr Wida's journey stands as an inspiration to Brunei's scientific and technological community, showing how dedication, innovation, and steadfast service can drive national progress.

Yang Mulia Dayang Hajah Noorul Farizalina binti Abdul Karim

Dayang Hajah Noorul Farizalina binti Abdul Karim is a senior public sector leader with an extensive career spanning diplomacy, public administration, higher education, and national energy management. She currently serves as the Assistant Director (Penolong Pengarah) and is the Acting Director (Memangku Pengarah) for both the Bahagian Tenaga Manusia Sektor Tenaga and the Bahagian Nilai Tempatan Sektor Tenaga at the Energy Department, Prime Minister's Office (Jabatan Tenaga, Jabatan Perdana Menteri).

Her career began in the Ministry of Foreign Affairs, where she served as a Diplomatic Officer, including an appointment as Second Secretary at the Embassy of Brunei Darussalam in Jakarta. She later held key roles in the Jabatan Perkhidmatan Awam and Institut Perkhidmatan Awam before joining Universiti Teknologi Brunei (UTB). Dayang Hajah Noorul Farizalina served at Universiti Teknologi Brunei from February 2016 to December 2023 as a Research Officer B3, during which she also held acting roles as Deputy Registrar (Administration) and Bursar. Over her seven-year tenure, she contributed significantly to institutional governance and major university events, including UTB Convocation and the CIPTA Crown Prince Awards, and participated in international staff exchanges, policy training, and capacity-building programmes that strengthened UTB's administrative and operational systems.

She has received several honours and awards, including the Pingat Indah Kerja Baik (PIKB), the Pingat Kerja Lama (PKL), and the state decoration Darjah Setia Negara Brunei Yang Amat Bahagia Darjah Keempat (PSB). She is also a recipient of the Administrative Excellence Award in 2018 and again in 2022. In addition, she earned First Place in the 2015 Civil Service Institute Essay Writing Competition in the Contemporary Category. These recognitions reflect her commitment, professionalism, and consistent excellence across the sectors she has served.

Her journey reflects the strength of Brunei's public service leadership, demonstrating how commitment, integrity, and purposeful stewardship can support national development. Through her extensive experience and steadfast leadership across multiple sectors, Dayang Hajah Noorul Farizalina continues to inspire others through her pursuit of administrative excellence and meaningful service to the nation.



Yang Mulia Dayang Basma Lachkar

Basma Lachkar's journey reflects exceptional achievement in both sport and higher education. Academically, she graduated with First Class Honours, received the Best Final Year Project Award, and was conferred the Chancellor's Medal at the UTB Excellence Award Ceremony in recognition of her achievements representing UTB and Brunei. She is currently pursuing a Master of Science by Research at UTB.

She began her journey in Wushu during her school years and has since developed into one of Brunei Darussalam's most accomplished athletes on the international stage. Her career reflects consistent excellence across regional, continental, and

global competitions, bringing significant recognition not only to the nation but also to university-level sport.

Key Achievements:

SEA Games

- Silver Medal – Women's Taijiquan, SEA Games 2017
- Silver Medal – Women's Taijiquan, SEA Games 2019

World University Games

- Silver Medal – Women's Taijijian, World University Games 2021 (Chengdu)
- Awarded Brunei Darussalam's first special sports scholarship following this achievement

World Games

- Gold Medal – Combined Taijiquan & Taijijian, World Games 2022 (Birmingham)

Brunei Darussalam's first-ever Gold medal at the World Games

- Qualified for the World Games 2025 by placing first at the World Game Series (October 2024)

University-Level International Competitions (Representing UTB)

- Gold Medal – Asian University Championships, Harbin
- Gold Medal – ASEAN University Games, Surabaya–Malang

World & Continental Championships

- Silver Medal – Optional Taijiquan, 4th World Taijiquan Championships, Singapore (2025)
- Bronze Medal – Optional Taijijian, 4th World Taijiquan Championships, Singapore (2025)

Silver Medal – Women's Taijiquan, 1st Wushu Taolu Asian Cup (July 2025)

Bronze Medal – Women's Taijijian, 1st Wushu Taolu Asian Cup (July 2025)



Yang Mulia Dayang Hasmilah Binti Hj Ismail

Ms. Hasmilah Ismail is an alumna of Universiti Teknologi Brunei (UTB), whose academic and professional journey exemplifies excellence and dedication. A First Class Honours graduate in Internet Computing, she capped her studies by receiving the prestigious First Vice Chancellor's Award in 2015—a testament to her outstanding academic performance and all-round contribution to the university. Her earlier achievement as the UTB Sportswoman Award recipient further highlights her well-rounded character, balancing intellectual rigor with active participation in campus life.

Her professional path reflects a steady ascent within Brunei's public sector, beginning as a Special Duties Officer at the esteemed Office of His Majesty the Sultan. Over five years in this role, she honed a foundational understanding of high-level administration and protocol. This experience paved the way for her progression within the Public Service Department, where she served as a Special Duties Officer Grade II before advancing to her current position as a Human Resource Officer in 2025. Her career trajectory demonstrates a strong aptitude for public service, adaptability, and a growing expertise in human resource management.

Beyond her formal roles, Hasmilah's profile reveals a versatile and driven individual. Her skill set is robust, encompassing critical thinking, project management, and leadership. Certified as a Fire Marshal by the Ministry of Defence, she shows commendable initiative in acquiring vital safety competencies. Fluent in Malay and English, with interests in reading, photography, and sports, she presents as a dynamic professional equipped with both technical knowledge from her computing background and the essential soft skills required for effective administration and teamwork. Ms. Hasmilah Ismail stands as a proud example of UTB's mission to develop capable and accomplished graduates for the nation.



Yang Mulia Dayang Rohadatul'aisy Nabilah binti Irwan

Rohadatul'aisy Nabilah binti Irwan graduated from UTB with First Class Honours in Technology Management, becoming the first UTB recipient of the Chancellor's Award and earning placement on the Dean's List. Her undergraduate years were marked by leadership roles, community engagement, and innovation excellence.

She led the team that won the Platinum Award at the DST Innovation Awards 2021 for Studeals, alongside multiple innovation initiatives addressing national challenges. Professionally, she served as Business Analyst at Datastream Digital (DST), contributing to strategic initiatives including Brunei's first super app, and conducted research with Nuevo Ventures Group (UK).

She is currently pursuing a PhD in Innovation and Entrepreneurship at Loughborough University London, with research focusing on digital technologies and entrepreneurship scaling, and has represented the university at the 3MT Grand Final 2025.



Yang Mulia Awangku Muhammad Wafiy bin Pengiran Haji Amir Isa

graduated from UTB with First Class Honours in Computing with Data Analytics, receiving the Vice-Chancellor's Award, Outstanding Life Skill Achiever Award, and AITI Award at the 9th UTB Convocation.

He holds internationally recognised certifications in Machine Learning & AI (Imperial Business School), Generative AI, Tableau, Prosci Change Management, and ITIL 4. Professionally, he has served as Data Engineer, Data Scientist, and currently AI/ML Engineer at Unified National Network, working on large-scale AI deployment and data systems.

He also served as Yang Di-Pertua, UTB Student Representative Council (2019/2020), contributed to over 200 university initiatives, and represented Brunei at the ASEAN Foundation Model ASEAN Meeting, receiving the Best Delegation Award.



Chancellor's Trophy

The Chancellor's Trophy (CT) was established with the consent of His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, Sultan and Yang Di-Pertuan of Brunei Darussalam, who serves as the Chancellor of Universiti Brunei Darussalam (UBD), Universiti Teknologi Brunei (UTB), Universiti Islam Sultan Sharif Ali (UNISSA), and Kolej Universiti Perguruan Ugama Seri Begawan (KUPUSB). The Chancellor's Trophy was first introduced in 2021 through an initiative led by Yang Mulia Datin Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB.

Envisioned as a dynamic platform to elevate sportsmanship, competitive excellence, and

collaboration among local universities and both Public and Private Higher Education Institutions (HEIs), the Chancellor's Trophy embodies unity and healthy rivalry. With the steadfast support and encouragement of the Vice Chancellors, Rector, and Raes of the four participating universities, the tournament is proudly coordinated by the Student Councils (MPP) of all four institutions, reflecting the spirit of leadership, teamwork, and youth empowerment.



The opening ceremony of Chancellor's Trophy 2022 at the Multi Purpose Hall, Universiti Teknologi Brunei.

In 2022, the inaugural Chancellor's Trophy was successfully held at Universiti Teknologi Brunei (UTB) as the first host of Chancellor's Trophy and led by the UTB Students' Council. The launching ceremony, officiated by the Permanent Secretary (Higher Education) at the Ministry of Education, Dr. Haji Azman bin Ahmad, took place at the UTB Multi-Purpose Hall. Also in attendance were Yang Mulia Datin Paduka Professor Dr. Dayang Hajah Zohrah binti Haji Sulaiman, Vice-Chancellor of UTB; Yang Mulia Dr. Hazri bin Haji Kiflie, Vice-Chancellor of UBD; Yang Mulia Dr. Haji Nor Arfan bin Haji Zainal, Rector of UNISSA; and Yang Mulia Dr. Haji Adnan bin Haji Besar, Ra'es of KUPUSB.

The Chancellor's Trophy stands as a testament to the strong collaboration between the student councils and university leadership, showcasing unity, youth empowerment, and the vibrant spirit of inter-university engagement. As host for the inaugural year, UTB oversaw the planning, administration, and seamless execution of the competition. The tournament embraced a diverse range of events,

intellectual, cultural, physical sports, and non-sport activities which reflected the holistic strengths of the participating institutions.



The Minister of Education, Permanent Secretary (Higher Education), Deputy Permanent Secretary (Higher Education), Vice Chancellor UBD, Rector UNISSA, Vice Chancellor UTB and Acting Ra'ees of KUPUSB with the Head of Student Councils from each university in a group photo during the closing ceremony of Chancellor's Trophy 2022.

All four local universities emerged as champions in their respective domains. Universiti Brunei Darussalam led events such as Gulingtangan, Tarian Asli Brunei, futsal, netball, and football. Universiti Islam Sultan Sharif Ali hosted the Hadrach, Regatta, Billiard, Pidato, and Musabaqah competitions. UTB organised tournaments including Badminton, Frisbee, Chess, and Debate. Meanwhile, KUPUSB took charge of Archery, Bowling, Tausyeh, and E-sports. Together, these competitions not only celebrated excellence but also fostered camaraderie, cultural appreciation, and the enduring spirit of healthy rivalry among Brunei's higher education institutions.

Yang Berhormat Datin Seri Setia Dr. Hajah Romaizah binti Haji Md. Salleh, Minister of Education, graced the Chancellor's Trophy 2022 Closing Ceremony as the Guest of Honour in March 2023. The event featured a vibrant showcase of religious, sporting, and cultural performances presented by the participating institutions, culminating in the

announcement of the CT 2022 overall results and the official trophy presentation. Universiti Brunei Darussalam emerged as the overall champion, followed by Universiti Islam Sultan Sharif Ali in second place and Universiti Teknologi Brunei in third. The ceremony concluded with the announcement of UBD as the host for the Chancellor's Trophy 2024 and the symbolic handover of the Chancellor's Trophy flag from the UTB Vice-Chancellor to the UBD Vice-Chancellor.



UTB claimed the overall championship of Chancellors' Trophy 2024-2025, presented by Yang Berhormat Datin Seri Setia Dr. Hajah Romaizah binti Hj Md. Salleh, Minister of Education, 8 July 2025.

In the most recent Chancellor's Trophy 2024-2025, 8th July 2025, hosted by Universiti Brunei Darussalam, Universiti Teknologi Brunei (UTB) claimed the overall championship title with an impressive haul of 17 gold, 14 silver, and 11 bronze medals across a wide range of events. Universiti

Brunei Darussalam secured second place, Universiti Islam Sultan Sharif Ali (UNISSA) ranked third, and Kolej Universiti Perguruan Ugama Seri Begawan (KUPU SB) placed fourth.



The UTB student representatives competing in Quiz competition during the final stage at Universiti Brunei Darussalam.

Throughout the competition, UTB students demonstrated outstanding teamwork, resilience, and unwavering sportsmanship, embodying the true spirit of excellence. The Chancellor's Trophy continues to serve as a vital platform for student engagement, healthy competition, and the strengthening

of inter-institutional relationships across Brunei Darussalam. It is hoped that this prestigious event will further inspire unity, leadership, and high performance among the nation's future leaders.

Student Achievements

Date	Competitions	Title of the Project	Name of the Students	Placement	Description
4-8 December 2025	Asia Pacific ICT Alliance Awards (APICTA) 2025 Kaohsiung, Taiwan	Integrated EdTech innovations, Psychoboard and Tech4All learning App	<u>Tech4Horizon:</u> Awg Muhd Mahran bin Dr Hj Awg Makarim, Awg Md Sallehudin bin Awg Md Salihakistam, Muhammad Arif Hiyamuddin bin Zaidi, Mutawali bin Matali	Winner, Merit Award	The award recognises the team's integrated EdTech innovations. Psychoboard and Tech4All learning App was developed to empower schools with hands-on, curriculum-aligned STEAM learning. Psychoboard, Brunei's first locally developed IoT and AI educational kit invented by Assistant Professor Ir. Dr Ahmad Azlan bin Ab Aziz, enables experiential learning in microcontrollers, sensors, IoT systems, and introductory AI. Tech4All, a one-stop STEAM learning app, complements this with structured lessons, assessments, project guides, and video-based support for teachers and students. Together, they create a scalable STEAM ecosystem designed for classroom and nationwide rollout.
11-Nov-25	Venture Pitch Award 2025 (Pre-Patent Category)	IoT-Based Water Quality Monitoring System in Relation to Flood and Drought in Brunei	Siti Rasyidah binti Haji Ismail, Dr Hj Wida Susanty binti Hj Suhaili	Top 3 Winners	Under the theme "Sustainability and Environment" and competing in the Pre-Patent Category, the UTB team presented their project titled "IoT-Based Water Quality Monitoring System in Relation to Flood and Drought".
29-31 October 2025	China-ASEAN Artificial Intelligence Innovation Competition 2025 Nanning, Guangxi, China (AI Empowers Market Supervision Service Innovation Application)	BumiTrust AI	<u>BumiTrust AI:</u> Abdul Alim Mubasyir bin Rosli, Nurfarah Aliaa binti Haji Suhaimi, Abdul Mateen bin Dr Mohamad Saiful, Fong Ji Hao	5th Place	Their project, BumiTrust AI, integrates artificial intelligence and blockchain technologies to ensure safe, fair, and transparent food supply chains. It empowers farmers to receive fair compensation, allows consumers to verify product authenticity, and helps regulators monitor food-safety risks efficiently.
17-19 October 2025	FINTELLECT: FinTech Hackathon 2025 iCentre & KHUB	-	Nur Afifah Faza Binti Ibarahim, Muhammad Daniai Alwi Bin Haji Anran	1st Place	Ideate, build, and pitch transformative fintech solutions. The event included design thinking and business model workshops, mentorship sessions, and live pitching, allowing participants to demonstrate creativity, technical skill, and teamwork.
15-19 September 2025	Coding4Integrity Asian Youth Anti-Corruption Hackathon Hong Kong, China	Gamification and AI Chatbot on Corruption Education and Information	<u>Zero Leak:</u> Waezul Qawiem bin Zulaiehi, Ummi Nurhufrah binti Mohamad Fauzi, Dayangku Siti Raudhatul Jannah binti Pengiran Haji Sulaiman	Bronze	Zero Leak presented their project titled 'Gamification and AI Chatbot on Corruption Education and Information', integrates gamification and an AI chatbot to raise awareness on corruption. The project aims to educate youth on the dangers of corruption, encourage reporting, and instill moral values. By featuring Brunei's historical and cultural landmarks within the game, the solution makes learning both engaging and culturally relevant.
11-Sep-25	Brunei ICT Awards (BICTA) 2025 (Startup Category)	Tech4Horizon: Integrated EdTech innovations, Psychoboard and Tech4All learning App	<u>Tech4Horizon:</u> Awg Muhd Mahran bin Dr Hj Awg Makarim, Awg Md Sallehudin bin Awg Md Salihakistam, Muhammad Arif Hiyamuddin bin Zaidi, Mutawali bin Matali	1st Place	Psychoboard Brunei's first locally developed IoT and AI educational kit. Developed under UTB's Enterprise Office Startup Initiative with the mentorship of Assistant Professor Ir. Dr. Ahmad Azlan Bin Ab Aziz, Psychoboard integrates microcontrollers, sensors, an IoT dashboard, and learning modules into a cost-effective, hands-on STEM kit for students at various educational levels.
21-Aug-25	ASEAN Data Science Explorers (ADSE) 2025 (Virtual)	Explored regional issues through data analysis and proposed solutions aligned with the ASEAN Sustainable Development Goals (SDGs).	<u>Team Menos:</u> Fa'izah Ibrahim, Adilbah Yusuf	3rd Place	Their work reflected the competition's objective of encouraging participants to use data as a tool to address socio-economic and environmental challenges.
2-Jul-25	The Crown Prince CIPA Award 2025 (Local Category 1 - Creating New Product, Process or Technology)	Halal Green Military Ration Innovation for Brunei	Fatin Nuratikah binti Haji Asbi, Zu Mirratin Munira binti Haji Mohammad Affio	3rd Place	
	The Crown Prince CIPA Award 2025 (Local Category 2 - Modifying Existing Product, Process or Technology)	Intumescent Material from Plant-Based Carbon and Silica Sources for Flame-Retardant Layering	Nur Faakhirah binti Haji Ahmadbi Supervised by: Dr. Dendi Kurniawan	2nd Special Mention	
8-12 February 2025	Shell Eco-Marathon Asia Pacific & Middle East 2025 (Prototype Battery Electric Category)	-	UTB's Eco-Drive Team 2025	8/20 Teams	
	Shell Eco-Marathon Asia Pacific & Middle East 2025 (Safety Award Category)	-		5/61 Teams	
28-Nov-24	World Intellectual Property Day Poster-Making Competition	-	Irfan Iman bin Mansor	1st Place	
			Alman bin Rulan	2nd Place	
3-Jul-24	OpenWeather Challenge 2024	An IoT-based Rainwater Harvesting and Artificial Roof Misting System for Efficient Roof Cooling	Nur Mawaddah Syairah Haji Hasan	1st Place	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.
3-Jul-24	Brunei ICT Awards (BICTA) 2024 (Tertiary Category)	BirthPro VR: Low-risk Birth VR Simulation	Mohammad Abdul Muiz Bin Haji Sahminan	1st Place	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.
		Sustainable Smart Water Management System At Home Using IoT	Muhammad Amirun Irfan bin Hasan	Merit Award	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.
	Brunei ICT Awards (BICTA) 2024 (Research and Development Category)	Empowering Rural and Urban Resilience: Holistic FloodTech	Siti Rasyidah binti Haji Ismail, Muhammad Daniel bin Haji Abdullah	1st Place	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.
27-May-24	Huawei ICT Competition 2023-2024 Global Final Shenzhen, China	Peatland Forest Fire Monitoring Alert System	Muhammad Daniel bin Haji Abdullah, Siti Rasyidah binti Haji Ismail, Md Musyaffa bin Abdul Aziz	1st Place	The Peatland Forest Fire Monitoring Alert System integrates remote sensing devices with real-time data collection techniques to measure and monitor critical parameters such as water level, carbon emissions, soil temperature, soil humidity, and weather conditions. By leveraging IoT, machine learning, and cloud technology, the system provides early warnings of potential peat fire outbreaks or ecosystem degradation, enabling immediate action from stakeholders. The user-centric dashboard offers precision monitoring and data visualisation tools tailored to stakeholders' requirements, facilitating comprehensive understanding and informed decision-making regarding peatland conservation and management strategies. The collected data is stored in GeminiDB Influx and by using Huawei Cloud Solution, the data can be visualised via dashboard, ensuring accessibility for all stakeholders.
25-May-24	Guangxi-ASEAN Vocational Skills Competition 2024	-	Jaliquallina Vanessa anak Ujal, Abdul Hannan Az'ari bin Haji Abdul Khalid Az'ari	3rd Place	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.
18-Apr-24	Huawei ICT Competition Final 2023-2024 APAC Jakarta, Indonesia	Peatland Forest Fire Monitoring Alert System	Muhammad Daniel bin Haji Abdullah, Siti Rasyidah binti Haji Ismail, Md Musyaffa bin Abdul Aziz	2nd Place	

Religious Activities and Services Organised by Student Affairs and The UTB Student Representative Council (MPPUTB).

No.	AKTIVITI		SEMPENA
1	MAJLIS DOA KESYUKURAN SEMPENA SAMBUTAN HARI ULANG TAHUN KEPUTERAAN DULI YANG TERAMAT MULIA PADUKA SERI PENGIRAN MUDA MAHKOTA PENGIRAN MUDA (DR.) HAJI AL-MUHTADEE BILLAH YANG KE-48 TAHUN		SAMBUTAN HARI ULANG TAHUN KEPUTERAAN DULI YANG TERAMAT MULIA PADUKA SERI PENGIRAN MUDA MAHKOTA PENGIRAN MUDA (DR.) HAJI AL-MUHTADEE BILLAH YANG KE-48 TAHUN
2	MAJLIS KHATAM AL-QURAN		SEMPENA MAJLIS KONVOKEYEN UTB
3	MAJLIS SAMBUTAN ISRAK MIKRAJ PERINGKAT NEGARA		MAJLIS ISRAK MIKRAJ
4	SAMBUTAN ISRAK DAN MIKRAJ		SAMBUTAN ISRAK DAN MIKRAJ
5	MAJLIS SAMBUTAN NUZUL AL- QURAN 1443H/2022M		SAMBUTAN NUZUL AL-QURAN
6	MAJLIS KHATAM AL-QURAN UTB		SEMPENA BULAN RAMADHAN
7	UTB RAMADHAN CHARITY DRIVE	MENGHANTAR BANTUAN KEPADA KELUARGA YANG MEMERLUKAN	BULAN RAMADHAN
8	BERTAHLIL DAN MEMBERSIHKAN TANAH PERKUBURAN		
9	SAMBUTAN HARI RAYA AIDILFITRI		SAMBUTAN HARI RAYA AIDILFITRI
10	MAJLIS MUSHABAQAH AL-QURAN BELIA SENEGARA		HARI KEBANGSAAN
11	MAJLIS IBADAH KORBAN DAN AQIQAH		SEMPENA SAMBUTAN AIDIL ADHA
12	CERAMAH UGAMA		MINGGU ORIENTASI
13	PERTANDINGAN MEMBACA AYAT-AYAT SUCI AL-QURAN SECARA MURATAL ANTARA INSTITUSI PENGAJIAN TINGGI		SEMPENA HARI KEPUTERAAN KEBAWAH DULI YANG MAHA MULIA PADUKA SERI BAGINDA SULTAN
14	MAJLIS KHATAM AL-QURAN N-KALI		SAMBUTAN HARI KEPUTERAAN KDYMM
15	MAJLIS SAMBUTAN AWAL TAHUN HIJRAH		SEMPENA AWAL TAHUN HIJRAH
16	MAJLIS MEMBACA YAASIN DAN TAHLIL BAGI AL-MARHUM SOAS DAN AL-MARHUM DULI PENGIRAN MUDA ABD AZIM		SEMPENA SAMBUTAN HARI GURU
17	MAJLIS DOA KESYUKURAN HARI GURU		SEMPENA HARI GURU
18	MAJLIS SAMBUTAN MAULUD NABI S.A.W		SEMPENA MAULUD NABI SAW
19	MAJLIS SAMBUTAN MAULIDUR RASUL SHALLALLAHU 'ALAIHI WASALLAM PERINGKAT NEGARA		SAMBUTAN MAULIDUR RASUL SHALLALLAHU 'ALAIHI WASALLAM
20	SOLAT FARDHU ZUHUR, SOLAT SUNAT HAJAT BERJEMAAH DAN MEMBACA SURAH YASSIN		MENJELANG PEPERIKSAAN SEMESTA



Glocal Engagement

Yang Mulia Dr Mohamad Saiful Bin Haji Omar

A Message from Assistant Vice-Chancellor (External & Industry Relations)

Alhamdulillah, Universiti Teknologi Brunei (UTB) has come a long way over the past four decades. From its humble beginnings as Institut Teknologi Brunei (ITB) to its transformation into UTB, and now embracing its bold vision as the “Global University of the Future,” the journey has been nothing short of remarkable.

As an ITB alumnus, graduating in 1995 with an HND in Computer Studies, I have had the privilege of witnessing this transformation first-hand. In December 2008, I joined UTB as an academic staff member in the Department of Computing and Information Systems, now known as the School of Computing and Informatics. Today, I am honoured to serve as the Assistant Vice-Chancellor for External and Industry Relations (AVCEIR). This role has given me the opportunity to contribute to UTB’s mission of forging meaningful connections beyond our campus—engaging with industries, government agencies, non-profit organisations, and communities.

As we celebrate UTB’s 40th Anniversary, I am excited about the future. Our focus will be on securing more strategic partnerships and increasing participation in international consortiums.

On this special occasion, I reflect with gratitude and pride on UTB’s journey, from ITB to a globally recognised institution. Congratulations to the UTB community; students, alumni, staff, partners, and our esteemed leadership, including the University Council and Senate, for making this journey extraordinary.

With Allah’s guidance, may UTB’s next 40 years bring greater success, innovation, and benefit to the Ummah and humanity.

Strategic Direction: Glocal Engagement

We embrace Glocal Engagement, thinking globally while delivering impactful local initiatives. The External and Industry Relations (EIR) Office works closely with the Industry Liaison Office (ILO), Corporate Communication Office (CCO), UTB Global Office (UTBGo), and the Science, Technology, and Innovation (STI) Lab to achieve this vision.

Our goal is clear: to strengthen UTB’s global presence, foster research collaborations, promote innovation, and elevate our institutional reputation.



Industry Collaboration

Industry engagement has been an integral part of Universiti Teknologi Brunei (UTB) since its establishment as Institut Teknologi Brunei (ITB). One of the earliest and most significant mechanisms was the introduction of the Supervised Work Experience (SWE) as a compulsory component across all academic programmes. Through SWE, students are placed in structured industry environments during their studies, enabling them to gain practical exposure while strengthening institutional linkages between industry professionals and academic staff.

Early engagement focused on key sectors such as electrical engineering, oil and gas, banking, and information technology, laying the foundation for sustained collaboration and mutual capacity building. Today, we have established 42 industry partnerships, including government agencies, multinational corporations, and both local and international companies.

Industries on Campus

UTB has evolved into a hub for innovation, hosting industry-led labs and centres, including:

• Artificial Intelligence & Machine Learning (AiML) Lab

Our AiML Lab exemplifies UTB's collaboration with industry to address key societal challenges. With support from Brunei Shell Petroleum and Shell Deepwater Borneo, we offer AI-focused masterclasses and workshops introducing students to applications such as virtual reality and generative AI. This partnership empowers students to drive technological advancements that benefit Brunei and beyond, reinforcing UTB's role as a future-focused institution.

• Sand Retention Innovation (SRI) Lab

Established in 2020 and operational since 2022, the SRI Lab addresses multi-million-dollar sand management challenges in the petroleum industry. SRI Lab was established through collaboration with Brunei Shell Petroleum (BSP) and prestigious academic partners such as Imperial College London and the University of New South Wales. Through specialised sand screen retention testing, we are able to assist the needs of Brunei Shell Petroleum. Since January 2024, we have strengthened our lab and simulation capabilities, improving accuracy and consistency in test outcomes.

• Huawei Academy and Cisco Academy

Having Huawei and Cisco on campus equips our students with industry relevant skills and globally recognised certifications essential for success in today's competitive

digital technology landscape. Students engage with high-quality network simulation tools and hands-on training on routers and switches, preparing them for diverse IT roles. This collaboration demonstrates UTB's commitment to producing industry-ready graduates with both foundational and advanced skills.

• Pertubuhan Ukur Jurutera & Arkitek (PUJA)

PUJA's presence on campus provides a strong link to Brunei's professional body for engineers, architects, and surveyors. It offers students and staff direct access to industry expertise, networking opportunities, and professional development through seminars, workshops, and collaborative projects.

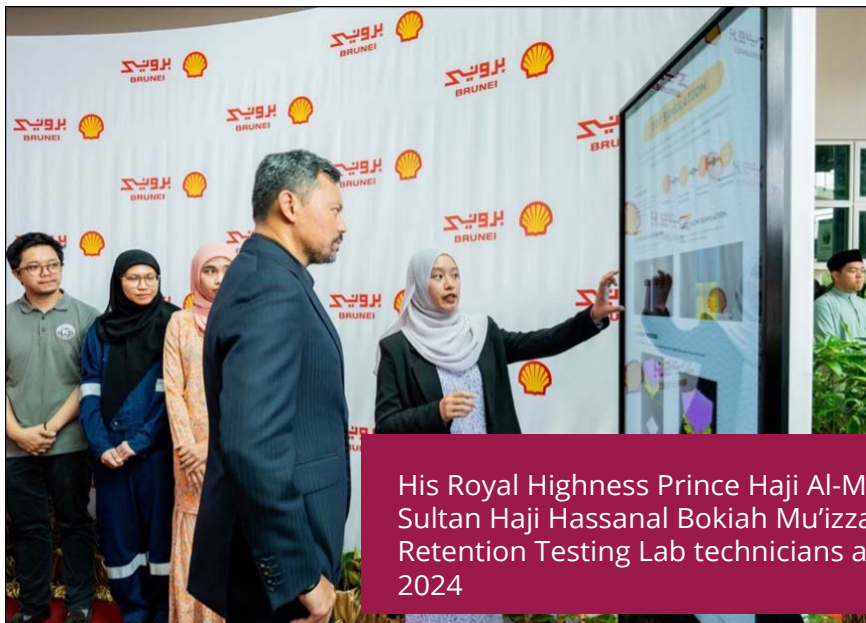
• Living Lab on Technology

UTB collaborates with organisations such as Han SL to pioneer innovations including solar-powered electric vehicle (EV) charging stations and AI-powered retail solutions. The solar-powered EV charging station at UTB, soon to be open to the public, supports Brunei's Wawasan 2035 and the Sustainable Development Goals (SDGs) by integrating solar PV with EV charging to promote sustainable mobility. The initiative includes analysis of travel patterns, solar generation, and EV charging/discharging behaviour, delivering economic and environmental benefits, optimal station design, and technical support for agencies.

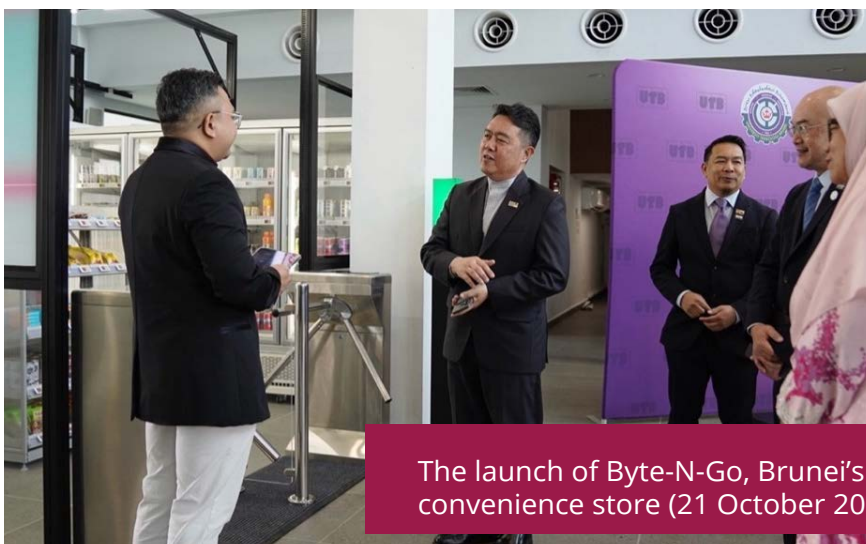
Additionally, Byte-N-Go, Brunei's first AI-powered convenience store, offers the UTB community a seamless, cashier-less shopping experience. Features include real-time AI smart shelves, privacy-conscious skeletal tracking cameras, 24/7 checkout, and cloud-based analytics, providing a practical platform for multidisciplinary research and learning.



Shell AI Lab sponsored by Shell Deepwater Borneo B.V



His Royal Highness Prince Haji Al-Muhtadee Billah ibni His Majesty Sultan Haji Hassanal Bokiah Mu'izzadin Waddaulah listens in to Sand Retention Testing Lab technicians at the UTB Convocation Festival 2024



The launch of Byte-N-Go, Brunei's first AI-powered convenience store (21 October 2025)

Government Engagement

Government agencies have remained among UTB's most important stakeholders since the ITB era. Early collaboration with the Department of Electrical Services, Ministry of Development, culminated in the signing of a Memorandum of Understanding (MoU) in 2001. This agreement covered SWE placements, programme development, short courses, and professional development initiatives, creating pathways for broader institutional collaboration.

Subsequent MoUs expanded student placement opportunities across ministries, including the Ministry of Defence, where students undertook SWE placements across various departments. Research-based collaborations were also established, notably with the Department of Agriculture and Agri-food, Ministry of Industry and Primary Resources, focusing on the design of supplementary irrigation systems for rain-fed pilot paddyschemes. Under these arrangements, UTB served as both a research and technical consultancy partner.

Through its research centres, particularly the

Centre for Transport Research (CfTR), UTB further strengthened government collaboration. MoUs with the Road Safety Division, Land Transport Department, Ministry of Communications enabled the implementation of major projects such as the Road Accident Data Enhancement and Development (RADED) Project, the Average Speed Monitoring System (ASMoS), and structured data-sharing initiatives. These projects were funded by the Ministry as the primary beneficiary and contributed directly to national transport safety initiatives.

Additional government stakeholders with active MoUs include the Ministry of Development; Centre for Science and Technology Research and Development; Ministry of Defence; Dewan Bahasa dan Pustaka; Radio Televisyen Brunei; Ministry of Culture, Youth and Sports; Department of Fisheries; Ministry of Primary Resources and Tourism; and the E-Government National Centre under the Ministry of Transport and Infocommunications. Collectively, these partnerships support student attachments, staff exchanges, joint research, conferences, seminars, and collaborative initiatives that enhance UTB's



UTB and the Ministry of Transport and Infocommunications (MTIC) reinforced their collaboration through the signing of an MoU (4 July 2024)

Private Sector Engagement: Engineering

Engagement with the private engineering sector plays a central role in aligning UTB's academic offerings with industry needs, strengthening graduate employability, and advancing applied research and innovation. These collaborations are formalised through MoUs that define areas such as curriculum development, industrial attachments, joint research, consultancy, and professional training.

Long-standing partnerships with Brunei Shell Petroleum and Brunei LNG have evolved from curriculum support and student attachments into strategic anchor collaborations. Brunei Shell has supported major initiatives such as the Shell Eco-marathon, while Brunei LNG co-organises the Crown Prince CIPTA Awards with UTB, reinforcing industry-academia synergy.

Industry support has also taken the form of equipment donations and in-kind contributions. SHENA collaborated with UTB under an IAEA project through the acquisition of Gamma Spectrometry equipment, leading to the establishment of a Gamma Laboratory. Mitsubishi Corporation provided sponsorships and donated an Electric Vehicle to support teaching, research, and innovation in electric mobility.

UTB has taken bold steps towards sustainability. In partnership with Berakas Power Company (BPC), UTB installed a 100 kW solar PV system in October 2024, reducing electricity costs by approximately \$20,000 annually and avoiding 100 tonnes of CO₂ emissions to date. This collaboration positions UTB as a model for green technology adoption and supports national renewable energy goals. BPC contributed the solar photovoltaic system installed on campus to enhance sustainability-related teaching and research.

Through CfTR, UTB has also established collaboration with the Malaysian Institute of Road Safety Research (MIROS), focusing on road traffic crash data sharing, harmonisation of data collection protocols, and joint road safety programmes.

Further engineering partnerships include Brunei Fertilizer Industries, SynergenOG,

DNV (Germanischer Lloyd Offshore and Industrial Services), Serikandi Oilfield Services, Royal Brunei Technical Services, and Petrokon Utama. These collaborations support student projects, joint supervision, R&D sponsorships, internships, industry talks, advisory board participation, convocation awards, consultancy services, and career promotion initiatives.



UTB Unveils Pahlawan IX for Shell Eco-Marathon 2025 (23 Dec 2024)



Donation of an Electric Vehicle (EV) by Mitsubishi Corporation to UTB Jul 26, 2023



UTB and Brunei Fertilizer Industries (BFI) Sdn Bhd signed an MoU to strengthen collaboration in research, education, and industry engagement (11 July 2024)

Private Sector Engagement: Business

The Business programme, offered since ITB's earliest student intake, represents one of UTB's most mature areas of industry engagement. Standard Chartered Bank Brunei Darussalam has sponsored selected students under this programme, with graduates subsequently employed by the Bank, demonstrating strong alignment between academic outcomes and workforce requirements.

Bank Islam Brunei Darussalam (BIBD) has also established a comprehensive MoU with UTB covering education awards, scholarships, industrial talks, short courses, research initiatives, and training programmes. The collaboration includes Master's by Coursework scholarships for BIBD employees, PhD-level scholarships for UTB staff in agreed research areas, and the ALAF Bursary for underprivileged students. These initiatives align with national aspirations under Brunei Vision 2035 to develop a skilled and educated workforce.

Entrepreneurship development has been supported through partnerships with Shell LiveWIRE, which delivers workshops, training programmes, and hackathons, and iCentre Brunei, which hosted ITB's early incubation centre to support student innovation. Professional alignment is further strengthened through collaboration with the Association of Chartered Certified Accountants (ACCA), where UTB's accounting programme offers up to nine ACCA paper exemptions, enabling graduates to pursue Chartered Certified Accountant status through an accelerated pathway.

Additional business-sector partners include Oxford Business Group, Insurans Islam TAIB General Takaful, and Network Integrity Assurance Technologies, supporting student attachments, staff exchanges, joint research, and professional engagement activities.

PELITA BRUNEI, HARI RABU 19 JUN, 1996

MUKA 9

Muncul juara kuiz Hijrah

Oleh Abdullah Asgar

BANDAR SERI BEGAWAN, 9 Jun. — Sekolah Ugama (Arab) Menengah Perempuan Raja Isteri Pengiran Anak Damit menewaskan Sekolah Menengah Sultan Muhammad Jamalul Alam (SMJA) dengan 13-34 mata.

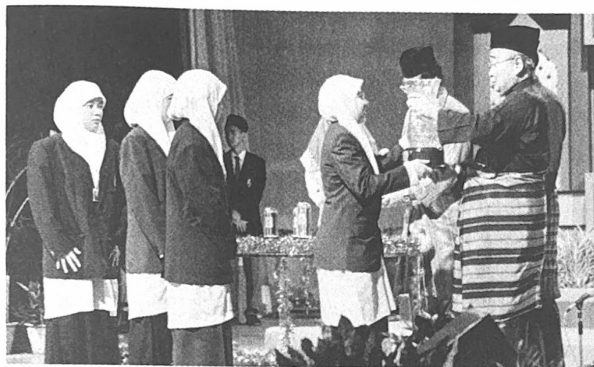
Pertandingan akhir diadakan semalam di Dewan Raya Radio Televisyen Brunei di sini yang disiarkan secara langsung ke seluruh negara.

Mereka menerima \$1,500.00 tunai, piala rebutan, piala iringan dan sijil penyertaan. Naib juara pula menerima wang tunai \$1,000.00, piala iringan dan sijil.

Sementara itu dua buah sekolah menengah dihadiahkan dengan saguhati wang tunai \$500.00. Sekolah tersebut ialah Ma'had Islam Sultan Ibrahim Tahfiz Al-Quran Sultan Haji Hassanal Bolkiah.

Menyampaikan hadiah dan ucapan kehormat ialah Menteri Hal Ehwal Ugama, Yang Berhormat Pehin Jawatan Luar Pekerma Raja Dato Seri Utama Dr. Ustaz Haji Awang Md. Zain.

Sekolah tersebut diwakili oleh Dayang Norzarina binti Osman, Dayang Siti Aisah binti Abu Bakar, Dayang Irawati binti Garif dan Dayang Nuradiah binti Haji Mohd. Halim.



MENTERI Hal Ehwal Ugama, Yang Berhormat Pehin Jawatan Luar Pekerma Raja Dato Seri Utama Dr. Ustaz Haji Awang Md. Zain bin Haji Serudin menyampaikan hadiah kepada Sekolah Ugama (Arab) Menengah Perempuan Raja Isteri Pengiran Anak Damit yang menjuarai kuiz Hijrah 1417.



SETIAUSAHA Tetap di Upacara Menandatangani

Tenaga kerja yang berkemahiran penting bagi mencapai matlamat pembangunan ekonomi negara

Oleh Haji Dayang HK

BERAKAS, 5 Jun. — Setiausaha Tetap di Kementerian Pendidikan, Dato Paduka Awang Haji Ali Hashim bin Haji Daud berkata, pembangunan dan kemajuan ekonomi negara hanya dapat dicapai melalui pembangunan dan kemajuan sektor awam yang sepenuhnya serta kesediaan rakyat untuk bekerja keras dan menyesuaikan diri dengan persekitaran yang sentiasa berubah.

Perkara tersebut ditekankan oleh Dato Paduka Awang Haji Ali Hashim bin Haji Daud, di Upacara Menandatangani Biasiswa Bank Standard Chartered bagi tiga orang pelajar Institut Teknologi Brunei yang berlangsung di Pusat Persidangan Antarabangsa di sini.

Beliau berkata, kita percaya dengan perkembangan dan kemajuan yang sedemikian sasaran dan matlamat pembangunan ekonomi negara hanya akan dicapai dengan penghasilan tenaga kerja yang berkemahiran.

Dato Paduka Awang Haji Ali Hashim seterusnya berkata, pengalaman beberapa negara yang tiada mempunyai sumber asli telah menunjukkan bahawa kejayaan ekonomi boleh dicapai melalui kepakaran tenaga kerja yang mahir dan pemimpin yang berkebolehan.

belia yang mengangsur juga semakin bertambah dan kebanyakan mereka tidak menjalani sebarang latihan formal, tambah Setiausaha Tetap Kementerian Pendidikan.

Sehubungan dengan perkara itu, tambahnya lagi, penuntut hendaklah diberikan kesedaran bahawa pekerja yang berkemahiran adalah sangat diperlukan dan didedahkan kepada perkhidmatan bimbingan dan kaunseling.

Di upacara ini, tiga graduan Institut Teknologi Brunei telah menandatangani perjanjian tajaan Bank Standard Chartered. Perjanjian berkenaan adalah bertujuan untuk menggalakkan anak tempatan mendapatkan diploma kebangsaan bagi berkhidmat dengan bank berkenaan.

Sebelum ini lima graduan dari institut yang sama pernah menerima tajaan yang sama dan kini telah pun berkhidmat dengan Bank Standard Chartered.

Hadir di upacara ini termasuklah Pengarah Pendidikan Teknikal, Awang Haji Mustafa bin Abu Bakar, dan

Signing ceremony of the Institut Teknologi Brunei - Standard Chartered Bank scholarship agreement, featured in Pelita Brunei (19 Jun 1996)

Private Sector Engagement: Food

With the introduction of the Food Science and Technology degree programme under the School of Applied Science and Mathematics, UTB has expanded its engagement within the Food and Beverage (F&B) industry. An Exclusive Service Agreement with Artesian Fresh Sdn Bhd and an MoU with Kitani Farmers Market facilitated the establishment of an on-site analytical laboratory at a natural water processing plant in Tutong, addressing industry challenges associated with reliance on off-site laboratory services.

UTB has also partnered with Gropoint Sdn Bhd to conduct joint training programmes and research activities in marketing, post-harvest studies, pest management, and food product development. A major milestone was the MoU with Darussalam Enterprise (DARe), under which the Centre for Applied Food Research and Technology (CrAFT), UTB

launched the Food Development and Innovation for Enterprises (FOODIE) initiative. FOODIE supports local enterprises in areas such as shelf-life extension, packaging innovation, natural preservatives, and nutritional analysis.

Additional industry linkages include MrBaker's Bakeshop, RAB Global Green, HARQ Enterprise, and Makan Ceria, supporting internships, research projects, staff attachments, training workshops, conferences, and STEM outreach initiatives.

Private Sector Engagement: Manufacturing

To ensure curriculum relevance, UTB accepted a process automation skid simulator donation from Aisyah Automation, incorporating Emerson Smart Wireless technology. The collaboration includes training and joint programmes, with demonstrations conducted at the Brunei Asia Pacific Shell Learning Hub.

Curriculum alignment is further strengthened through partnership with Piper Aircraft, Florida, United States, via the ExperiencePLUS programme, which provides structured, hands-on industry exposure. Student performance during placements is formally assessed and recognised through credit transfer mechanisms, ensuring graduates are industry-ready upon completion of their studies.

In research, UTB's MoU with Polygel Organometallic (Brunei) has resulted in two CREATES (Council for Research and Advancement in Technology and Science) nationally funded research projects, focusing on biodegradable packaging materials and process improvements for chemical intermediates. Additional manufacturing-related partnerships include Mitsubishi Corporation, Hiseaton Fisheries, and Grand Motors, supporting student projects, internships, research sponsorships, and industry advisory activities.

Private Sector Engagement: IT and Telecommunications

In the rapidly evolving ICT sector, UTB has established extensive industry collaboration. TelBru Sdn Bhd signed an MoU covering staff exchange, student attachments, joint projects, and the development of telecommunications and ICT programmes. Collaboration with Datastream Technology (DST) led to the establishment of the Cisco Networking Academy at ITB and reciprocal study and internship opportunities.

The Authority for Info-Communications Technology Industry (AITI) partnered with UTB to support 5G use cases, Smart Campus initiatives, and leadership development programmes. Under AITI's Smart Nation initiatives, UTB conducted research on a Smart Watering System for paddy plantations.

UTB has also collaborated with Microsoft Brunei,

Dynamik Technologies, ANIAN, Ecquaria Technologies, UNN, Hans SL, and others to integrate software platforms, technical training, and prototype development into academic and professional programmes.

Strategic partnership with Huawei Technologies further strengthened ICT education through the Huawei ICT Academy at UTB, which has achieved global and Asia-Pacific competition awards, including the Green Development Award.

Additional ICT partnerships with Advancelink, Grand IP Cloud Technologies, Progresif Cellular, Imagine Sdn Bhd and ITPSS continue to expand opportunities for internships, research attachments, seminars, and professional training.



Fostering Innovation

UTB continues to nurture creativity through competitions such as CIPTA, supported by BLNG, and Robotic Coding Conquest (RCC) hackathons, in collaboration with partners including Cyber Security Brunei, Shell Deepwater Borneo, and Microsoft.



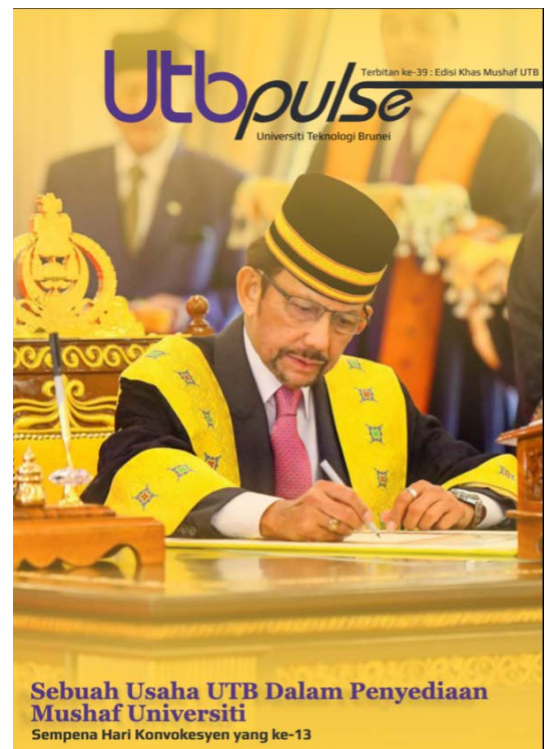
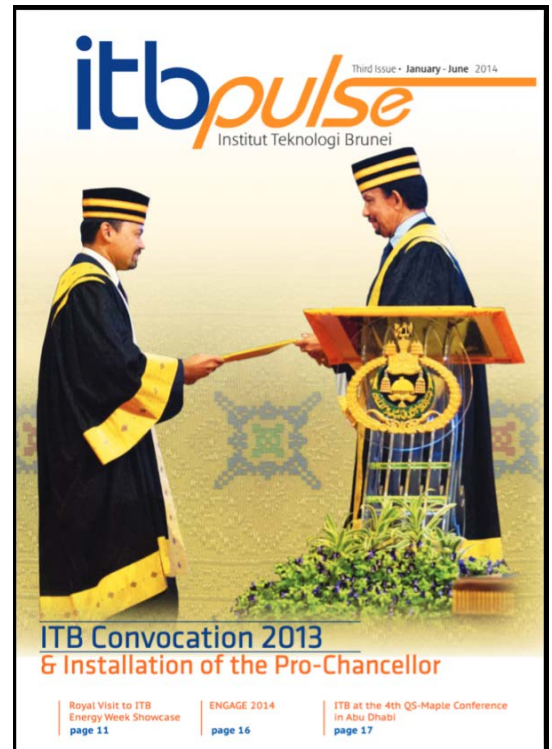
Strategic Communication

The Corporate Communication Office (CCO) has made significant strategic contributions to strengthening UTB's institutional reputation, visibility, and stakeholder confidence through a coordinated and outcome-driven communication approach.

Since the launch of UTB Pulse in 2013, CCO has successfully institutionalised a flagship publication, producing 40 issues to date that systematically document UTB's academic excellence, research advancements, and strategic milestones. This publication has become a key platform for reinforcing UTB's brand narrative and institutional credibility.

sustained growth across social media platforms. UTB's official Instagram account has surpassed 12,000 followers with over 2,500 posts since August 2015, reflecting effective content strategy, audience engagement, and consistent brand positioning in the digital space. In addition, UTB leverages TikTok to showcase staff and student activities, further enhancing visibility and engagement among diverse audiences.

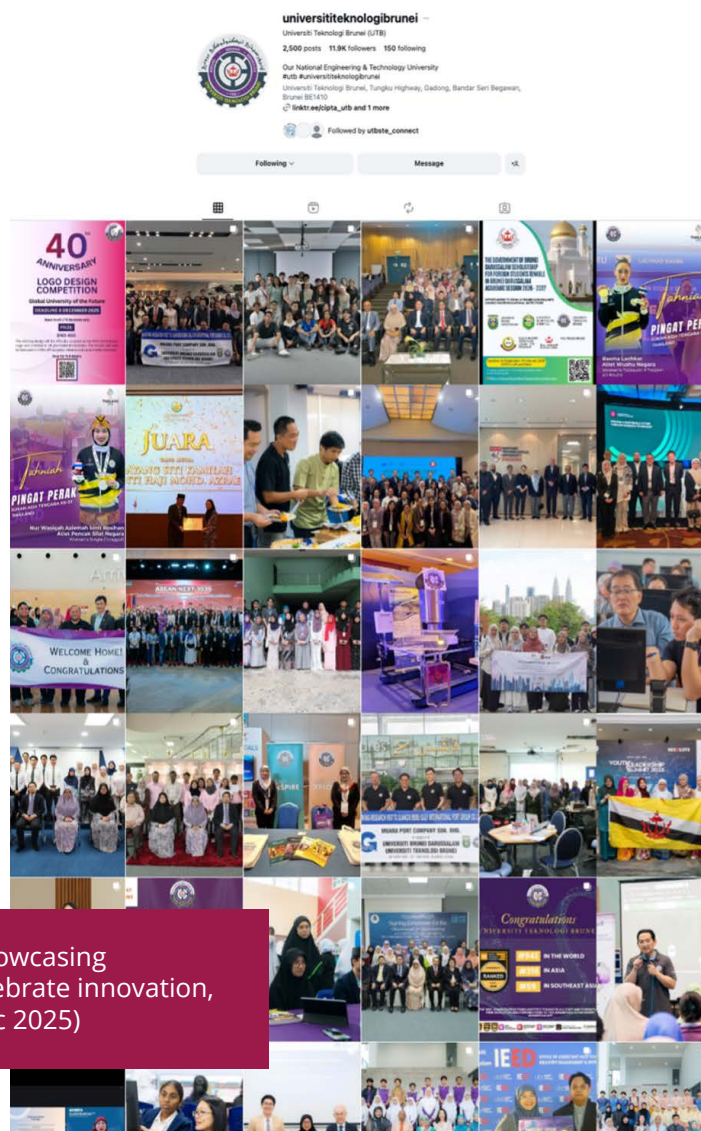
Through targeted media engagement, exhibitions, Higher Education Expos, and education outreach initiatives, CCO has significantly enhanced UTB's visibility among prospective students, industry partners, and the wider community. The Office has successfully coordinated high-profile MoU and MoA signing ceremonies, press releases, and media coverage, positioning UTB as a trusted and forward-looking technological university.



CCO has strategically expanded UTB's digital footprint, achieving

CCO's strategic communication efforts have also supported the expansion of UTB's global and industry networks, contributing to the establishment of 117 international university partnerships and 42 industry collaborations. These achievements reflect CCO's role in enabling strategic partnerships through effective messaging, branding, and stakeholder engagement.

In addition, CCO has strengthened institutional coherence through consistent branding, professional corporate materials, and integrated event communication, while providing strategic communication support for major university events, VIP engagements, and international delegations. Collectively, these achievements underscore CCO's role as a strategic enabler of UTB's mission, global presence, and long-term institutional sustainability.



A vibrant snapshot of UTB's Instagram feed showcasing achievements, events, and milestones that celebrate innovation, collaboration, and academic excellence (29 Dec 2025)



UTB participated in the Higher Education Expo 2024 held at the Bridex Hall 2, in Jerudong. The event, organised annually by the Ministry of Education (MoE), lasted two consecutive days from 3 to 4 February 2024.

Global Outreach and Internationalisation

As part of its continued commitment to internationalisation, UTB established the UTB Global Office (UTBGo) in August 2024 to spearhead global partnerships, student mobility initiatives, and international visibility. UTBGo serves as a strategic hub to expand UTB's global engagement while ensuring alignment with the University's academic strengths and national aspirations.

Through UTBGo, the University has significantly expanded its student mobility programmes, providing UTB students with valuable international exposure and cross-cultural learning opportunities. These include participation in the Osaka University International Certificate Programme in Japan, the Canada-ASEAN Scholarships and Educational Exchanges for Development (SEED) Programme, the EU Mobility Programme, and the Asian International Mobility for Students (AIMS) Programme. Collectively, these initiatives enrich UTB's academic environment, broaden students' global perspectives, and strengthen UTB's footprint within key international education networks.

Beyond outbound mobility, UTB has also enhanced its inbound and short-term

engagement activities through initiatives such as the Overseas Innovation Project Programme, Brunei Odyssey and UMAP Discover Camps. These programmes attract international participants to Brunei, fostering academic exchange, cultural immersion, and people-to-people connectivity while positioning UTB as a welcoming regional education hub.

UTB's global outreach further extends to community-focused international programmes in collaboration with organisations such as the Islamic World Educational, Scientific and Cultural Organization (ICESCO) and the ASEAN Foundation. Through capacity-building initiatives and digital skills programmes, UTB contributes to regional human capital development while reinforcing its role as a socially responsible institution with global impact.

Together, these efforts reflect UTB's strategic approach to internationalisation - one that integrates academic excellence, meaningful partnerships, student development, and community engagement as the University continues to advance its global standing in its first 40 years and beyond.



ICESCO-funded workshop "Empowering Youth for the Digital Era: Building Capacity in Low-Code and No-Code Technology to Bridge the ICT Skills Gap" (31 July 2024)

UMAP Discover Camp (18 July 2024)



Brunei Odyssey 2024 (18 July 2024)



Overseas Innovation Project Programme
Cruise Tour (03 August 2025)



Left: UTB Student at Osaka University for OUICP 2024 (28 April 2025)
Right: AI Ready ASEAN Hour of Code Campaign (13 November 2025)



Cultural and Community Engagement

UTB hosted the ASEAN Traditional Textile Exhibition on 22 August 2024, in collaboration with ASEAN Diplomatic Missions in Bandar Seri Begawan. Organised as part of ASEAN Month 2024, the event celebrated Southeast Asia's rich textile heritage under the theme "Threads of Culture: Unravelling ASEAN Textile Tales for Young Minds". Featuring curated displays, digital showcases, and a film presentation from all ASEAN Member States and Timor-Leste, the exhibition highlighted the importance of preserving traditional weaving techniques while fostering cross-cultural exchange.

Representative Council, bringing together students, staff, and invited guests to honour cultural diversity and heritage. The event features curated exhibitions, traditional attire, international cuisines, and interactive activities that showcase the rich global cultures represented within the UTB community. This annual celebration underscores UTB's commitment to fostering inclusivity, promoting cross-cultural understanding, and advancing global engagement, while strengthening connections among its diverse student body and reinforcing the university's international outlook.

UTB annually celebrates International Culture Day, jointly organised by the Student

Overview of the exhibition in UTB Multipurpose Hall (22 Aug 2024)



Official ribbon-cutting ceremony for the ASEAN Traditional Textile Exhibition





UTB Vice-Chancellor touring the International Culture Day exhibition (9 October 2025).



International Students sharing their experiences studying in UTB during the UTB International Culture Day (8 August 2024)

Supporting Local and Global Connections

Throughout UTB's 40-year journey, Glocal Engagement has played a key role in building and nurturing partnerships with a wide range of industries. By facilitating collaborations with local and international companies, government agencies, and professional bodies, the EIR Office has helped align academic programmes with industry needs, supported graduate employability, and encouraged applied research and innovation. These efforts have not only enhanced UTB's relevance in the workforce but

have also contributed to Brunei's economic development by promoting sustainable practices, technological advancement, and talent cultivation. As UTB continues to expand its industry engagement, it remains committed to supporting both the local economy and the broader community.

Way Forward



Alhamdulillahirabbil 'Alameen, Wassalatu Wassalamu 'Ala-Asyrafil Anbiyaie Wal Mursalen, Sayyidina Muhammad Wa'alaa Aalihee Wasahbihee Ajma'een.

Reflecting my remarks on "The Future" during the commemoration of UTB's 30th Anniversary:

"UTB in the next few years will enhance its role in nation-building by producing graduates of tomorrow who, amongst others, are independent, highly skilled, and strongly embedded in the Melayu Islam Beraja philosophy.

These are the youth who will support Wawasan 2035 and are therefore relevant to the nation's current needs.

We aim to create value for our students by providing the highest quality in teaching, learning, and research.

UTB must continuously re-evaluate its strategies to remain relevant, as we all recognize that education is dynamic and will face challenges of the ever-changing competitive needs of the 21st century.

Insyah'Allah, we will make UTB a great university!"

Alhamdulillah, after 40 years, we achieved what we aimed for in 2016. However, we must not be complacent and must always strive to achieve excellence in teaching and learning, and research.

We have been adopting flexible learning pathways, moving beyond traditional degrees with postgraduate micro-credentials, stackable qualifications, and lifelong learning opportunities for all ages, integrating formal and non-formal education. UTB also provides an alternative pathway for entry through our satellite partners, Micronet International College, Kolej International Graduate Studies,

and Kemuda Institute.

Technology will be forever integrated into our teaching and learning. It will become more advanced as years pass. Technology using AI, VR/AR, virtual labs, and intelligent platforms can create immersive, adaptive, and blended (online/on-campus) experiences, enhancing engagement and personalisation.

UTB must continue to strengthen its future-ready skill curricula for the industries and enhance its hands-on and experiential learning. We are fortunate to have industries on campus (solar farm, EV hybrid cars and their charging stations, Huawei Academy, CISCO, Artificial Intelligence and Machine Learning Lab). It is essential to strike a balance between academic resilience, environmental awareness, and social responsibility. We will soon offer non-credit value for must-have modules, for our students to learn about emerging technologies and address global challenges of the Sustainable Development Goals (SDGs).

Alhamdulillah, our global and regional rankings have proven our capability to excel and be on par with other universities. Insyah'Allah, we shall continue this journey, and by 2028, UTB will achieve its Vision to be "A Global University of the Future." Amin, Amin, Amin Ya Rabbal Alamin.

Datin Paduka Professor Dr Dayang Hajah Zohrah binti Haji Sulaiman
Vice Chancellor, Universiti Teknologi Brunei



Congratulatory Messages

Yang Mulia Dr Haji Azaharaini bin Haji Mohd Jamil
Former Registrar (1986-1987)
Institut Teknologi Brunei (ITB)

“On the occasion of the anniversary of UTB’s establishment, I would like to extend my highest congratulations to the entire UTB community, from the management, academic staff, and support staff, to the students, who together have contributed to the development and excellence of this institution since its inception. We fully acknowledge that UTB’s journey from an institution that began with only a few diploma programmes to a prestigious university recognised at the international level is an achievement of which we can be truly proud.

Therefore, I pray and hope that UTB will continue to move forward with even greater distinction, strengthening its reputation as an institution of choice and subsequently contributing to the development of high-quality human capital for our nation.”

Yang Mulia Awang Haji Mohammad bin Haji Hidup
Former Registrar (1988-2004)
Institut Teknologi Brunei (ITB)

“Alhamdulillah, we give thanks to Allah SWT, for whatever we do is solely for the sake of Allah SWT. On this occasion, I would like to extend my congratulations and commendation to the community of Universiti Teknologi Brunei, as well as to the former directors, registrars, and staff of the Institut Teknologi Brunei, who have been able to witness Universiti Teknologi Brunei standing on its own. Initially, Institut Teknologi Brunei was reportedly to be absorbed into Universiti Teknologi Brunei; however, due to the perseverance of the former registrars, directors, as well as committee members and staff, it was able to endure until it was upgraded to become Universiti Teknologi Brunei.

Thus, on this occasion, I would also like to offer my congratulations, as I understand that one of the current cabinet ministers is a graduate of Institut Teknologi Brunei. Hopefully, in the times to come, graduates of UTB will also hold high positions such as Permanent Secretary, and perhaps even become cabinet ministers.

Therefore, in this matter, we are grateful to Allah SWT for the achievements that have been accomplished, and we can see to this day that Brunei has developed rapidly and that many institutions of higher learning have been established so that the community, especially the people of Brunei Darussalam, may have the opportunity to enhance their respective levels of education. Ameen Ya Rabbal Alamin.”

**Yang Mulia Awang Hamdani bin Haji Ibrahim
Bursar, Universiti Teknologi Brunei (UTB)**

“Alhamdulillah saya telah diberi amanah untuk memikul tugas dan tanggungjawab sebagai Pendatar ITB mulai Jun 2009 hingga 30 Mac 2010. Dalam tempoh kurang setahun itu, perjalanan dan perkembangan ITB pada ketika itu amatlah membanggakan setelah secara rasminya dinaikan tarafnya ke peringkat Universiti menjadi universiti ketiga di Negara Brunei Darussalam. Secara ringkasnya, perjalanan dan perkembangan ITB ketika itu amatlah mencabar memandangkan keperluan perubahan dan penyediaan strategiknya yang merangkumi Pentadbiran pengurusan am dan Pentadbiran Pengurusan Akademiknya dengan tenaga warga kakitangan ITB yang sedia ada. Walau bagaimana pun saya bersyukur dengan ketabahan, usaha dan kegigihan warga kerja ITB pada masa itu telah memberikan kerjasama sepenuhnya untuk merealisasikan visi ITB sejajar dengan hasrat yang diharapkan bersama.

Sepanjang berada di ITB, memori atau detik paling bermakna yang sentiasa terpahat dalam ingatan saya ialah sebagai seorang bekas tenaga akademik di bahagian Pengkomputeran, saya merasa penuh bersyukur berpeluang mengajar dan mendidik 13 intake pelajar ITB dan melihat mereka kini menyumbang dan berbakti kepada pembangunan negara sungguh membanggakan.

Sempena Ulang Tahun UTB ke-40, kami doakan agar UTB terus maju, mencapai prestasi cemerlang di peringkat nasional dan antarabangsa.

Tahniah kepada seluruh staf, pelajar, alumni dan rakan kongsi. Selamat menyambut ulang tahun penubuhan UTB ke-40 tahun.”

**Yang Mulia Awang Alias Haji Abu Bakar
Penolong Pengarah / Timbalan Pendaftar (Khidmat Pengurusan)
Universiti Teknologi Brunei (UTB)**

“Setinggi-tinggi tahniah diucapkan kepada Universiti Teknologi Brunei sempena Sambutan 40 Tahun Penubuhan Universiti Teknologi Brunei

Semoga Universiti Teknologi Brunei terus melangkah maju sebagai institusi pendidikan tinggi yang unggul, berdaya saing dan inovatif, serta kekal menyumbang secara signifikan kepada pembangunan modal insan yang berdaya saing, inovatif dan berintegriti demi kemajuan negara yang mampan.”

Yang Mulia Dr. Hj Sharul Tazrajiman Hj Tajuddin
Dean, School Computing and Informatics,
Universiti Teknologi Brunei (UTB)

“Alhamdulillah, praise be to Allah, and blessings and peace be upon the Messenger of Allah. On the occasion of Universiti Teknologi Brunei’s 40th Anniversary, I extend my warmest congratulations to the entire UTB community, the past and present, whose dedication and perseverance have shaped this institution into what it is today.

I am especially proud to have been part of UTB’s journey for much of its history, first as a student from 1994 to 1996, and later as a member of staff since 1998. To have grown alongside the University, learning within its halls and contributing to its development over the years, is both a privilege and an honour. UTB has not only shaped my professional path, but also my values, discipline, and sense of responsibility to education and nation-building.

The first forty years affirm UTB’s enduring legacy, and as it moves forward, may it continue to empower responsible and impactful innovation for generations to come.”

Yang Mulia Dr Nena Padilla-Valdez
Dean, Centre for Communication, Teaching and Learning
Universiti Teknologi Brunei (UTB)

“Warm felicitations to Universiti Teknologi Brunei as it transcends its 40th year anniversary. May this distinguished milestone herald a brighter future defined by intellectual leadership, transformative innovation, and an enduring legacy of service to the national, regional, and the global academic communities.”

Yang Mulia Zainidi Haji Abdul Hamid
Director of Information & Communication Technology Centre (ICTC)
Universiti Teknologi Brunei (UTB)

“Alhamdulillah, heartfelt congratulations on Universiti Teknologi Brunei’s (UTB) 40th Anniversary. From its beginnings as Institut Teknologi Brunei (ITB), UTB has evolved into a respected institution that contributes meaningfully to national development through education, innovation, and the nurturing of talent. The theme, “The First 40 Years: Enlivening Legacy, Empowering Innovation,” aptly reflects this enduring commitment, with the establishment and growth of the ICT Centre, together with the steady development of robust ICT infrastructure, playing a vital role in supporting the University’s progress and digital transformation. Having been part of UTB’s journey since 1998, it is a privilege to witness its continued advancement. May Allah grant UTB continued success, wisdom, and lasting impact. Aamiin Ya Rabb.”

Yang Mulia Dr Sharina Yunus
Director of Enterprise Office
Universiti Teknologi Brunei (UTB)

“Congratulations to Universiti Teknologi Brunei on its 40th Anniversary.

As UTB celebrates four decades of excellence, the Enterprise Office proudly supports the translation of knowledge into impact through intellectual property protection, industry consultation and startup incubation.

EO remains committed to driving UTB’s innovation ecosystem , nurturing ideas into enterprises, solutions into value, and positioning UTB as a future-ready global university.

Happy 40th Anniversary, UTB : From Innovation to Impact.”

Yang Mulia Hajah Siti Eddyilahwati binti Haji Suhaili
Director of Tri-CED
Universiti Teknologi Brunei (UTB)

“Alhamdulillah, Congratulations to UTB on its 40th Anniversary. It has been a privilege to be part of the UTB community and to witness its growth and transformation over the years. May UTB continue to inspire, nurture talents and shape future leaders.”

Yang Mulia Dr. Aida Maryam binti Haji Basri
Director, Planning and Development Office
Universiti Teknologi Brunei (UTB)

“Heartfelt congratulations to Universiti Teknologi Brunei on its remarkable 40th anniversary. Celebrating four decades of growth, innovation, and excellence is truly inspirational, especially as UTB continues to shine on the global stage through its presence in various international rankings. Witnessing its achievements in the QS World University Rankings, Times Higher Education World University Rankings, AppliedHE Rankings, as well as being awarded the prestigious QS 5-Star Plus Award along the journey, is a testament to UTB’s commitment to excellence and continuous progress. As an academic, researcher, and part of the Planning and Development Office, I am truly proud to be part of UTB community that continues to grow with purpose and passion. May UTB continue to bring even greater achievements and meaningful progress in the years ahead for Brunei Darussalam and beyond. Congratulations once again, UTB!”

Yang Mulia Dr. Wendy Ng Pei Qin
Director of UTB Global Office
Universiti Teknologi Brunei (UTB)

“On the occasion of Universiti Teknologi Brunei’s 40th Anniversary, I extend my warmest congratulations to UTB on four decades of academic excellence and institutional growth. Over the years, UTB has progressively strengthened its international presence through strategic global partnerships, student and staff mobility, and collaborative research, reinforcing its role within the global higher education landscape.

As UTB moves forward, the UTB Global Office remains committed to advancing internationalisation efforts that broaden global engagement, enrich the academic experience, and prepare graduates to thrive in an increasingly interconnected world. This milestone marks not only a celebration of past achievements, but also a continued commitment to global relevance and innovation.”

Yang Mulia Pengiran Zainathul Shema binti Pengiran Haji Metassan
Deputy Registrar (Human Resource Management)
Universiti Teknologi Brunei (UTB)

“Assalamu’alaikum warahmatullahi wabarakatuh,

It is with great pleasure that I extend my heartfelt congratulations on the Official Opening of the 40th Anniversary of Universiti Teknologi Brunei. This milestone marks four decades of dedication, innovation, and excellence in education, research, and service to the nation.

May Allah Subhanahu wa Ta’ala bless UTB with continued progress and success, and may the University continue to thrive as a centre of knowledge, innovation, and leadership, contributing meaningfully to national development and the global community. Congratulations to all who have contributed to UTB’s achievements over the past 40 years.”

Yang Mulia Dyg Hajah Pusparaini binti Haji Thani
Former UTB Senior Librarian (1991-2002)
Universiti Teknologi Brunei (UTB)

“Congratulations to Universiti Teknologi Brunei on its 40th Anniversary! This remarkable achievement is a testimony to UTB’s perseverance, dedication, and significant commitment to academic excellence over the past four decades.

I am proud to be associated with a University that values positive aura that is conducive and able to produce creative learning environments. Thus, it provides an excellent overall experience to the community, staff, and students of the University.

Well done and may UTB continues to thrive to greater heights, thus reaching higher and more dynamic levels of academic achievements.”

Yang Mulia Dk Susidzaimah binti Pg Sulaiman
Assistant Registrar (Personnel)
Universiti Teknologi Brunei (UTB)

"In conjunction with the 40th Anniversary of Universiti Teknologi Brunei, I pray that UTB will continue to progress as an internationally recognised institution, producing competitive graduates and contributing to national development in line with Brunei Vision 2035.

Congratulations on the outstanding achievements over four decades as an institution of higher learning."

Yang Mulia Siti Nuratika Sri Mu'minnah Binti Mohammad Hadi Muslim
Student Welfare Officer
Universiti Teknologi Brunei (UTB)

"With a deep sense of gratitude and highest appreciation, I would like to express my sincere thanks to Universiti Teknologi Brunei for the trust, support, and opportunities extended to me throughout my service. I truly value the spirit of togetherness, professionalism, and commitment demonstrated by the university community in fulfilling every initiative and responsibility entrusted to us.

Indeed, the experiences, guidance, and support I have received have been a source of inspiration and motivation to continue contributing in a more meaningful way towards the excellence of Universiti Teknologi Brunei. May UTB continue to achieve greater success, strengthen its role as a distinguished institution of higher learning, and remain a catalyst for the advancement of knowledge, innovation, and national development."

Yang Mulia Hajah Halimah binti Datuk Haji Kassim
Former Education Officer
Universiti Teknologi Brunei (UTB)

"Heartiest congratulations on the 40th anniversary of Universiti Teknologi Brunei. May it continue to excel in producing high-quality graduates and in making meaningful contributions to the nation.

Yang Mulia Ustaz Md Fazalley bin Hj Hidup
Head of Religious Unit Office
Universiti Teknologi Brunei (UTB)

"All praise is due to Allah SWT. Alhamdulillah, by His grace and permission, Universiti Teknologi Brunei celebrates its 40th anniversary this year—a proud milestone that reflects its continued commitment to strengthening higher education, research, and innovation in Negara Brunei Darussalam.

Since its establishment, UTB has played a vital role in producing knowledgeable, highly skilled, and competitive graduates in line with national development needs and the aspirations of Wawasan Brunei 2035. This achievement is made possible through the dedication of the University's leadership, academic community, staff, alumni, and the strong support of all stakeholders.

In conjunction with this 40th Anniversary, may Universiti Teknologi Brunei continue to progress as a leading, innovative, and competitive institution at regional and international levels, while contributing to the advancement of knowledge, technology, and national well-being. May UTB continue to be blessed with enduring excellence for generations to come."

Yang Mulia Ahmad 'Aliyuddin @ Abdul Aziz bin Haji Mat Dani
Yang Di-Pertua Majlis Perwakilan Pelajar UTB Session 2025/2026
Universiti Teknologi Brunei (UTB)

“Assalamu’alaikum warahmatullahi wabarakatuh. On behalf of the students of Universiti Teknologi Brunei, I am proud to join in the celebration of UTB’s 40th Anniversary, four decades of shaping minds, character and purpose. As students, we experience UTB not only through lectures and laboratories but through the values it instills in us: resiliency, innovation, and responsibility towards society. We are proud to be part of a university that genuinely believes in empowering its students to lead and to contribute meaningfully to the nation. As the Yang Di-Pertua of Majlis Perwakilan Pelajar, my hope is that UTB continues to strengthen student voices, nurture holistic leadership, and builds spaces where students are trusted to grow, innovate and serve. As we honour UTB’s past and stand in its present, we, the students, are ready to carry its legacy forward with integrity and purpose. Happy 40th Anniversary, UTB.”

Yang Mulia Nurfarah Aliaa Binti Haji Suhaimi
Naib Yang Di Pertua MPPUTB
Universiti Teknologi Brunei (UTB)

“Sebagai seorang pelajar dan Naib Yang Dipertua Majlis Perwakilan Pelajar, saya berasa amat bersyukur dan bangga menjadi sebahagian daripada Universiti Teknologi Brunei sempena ulang tahun ke-40 penubuhannya. Bagi saya, UTB bukan sekadar institusi pengajian tinggi, tetapi sebuah ruang pembentukan jati diri, kepimpinan dan aspirasi masa depan pelajar.

Sepanjang perjalanan saya di UTB, saya menyaksikan sokongan dan kepercayaan yang berterusan diberikan kepada pelajar untuk berkembang, bersuara dan memimpin. Pengalaman ini telah membentuk kami menjadi individu yang lebih yakin, bertanggungjawab dan bersedia menghadapi cabaran dunia sebenar.

Semoga Universiti Teknologi Brunei akan terus melahirkan generasi graduan yang bukan sahaja cemerlang dari segi akademik, tetapi juga berjiwa besar dan komited dalam menyumbang kepada pembangunan negara. Tahniah dan syabas diucapkan kepada seluruh warga Universiti Teknologi Brunei atas 40 tahun kecemerlangan dan dedikasi.”

Yang Mulia Dalili Bazilah binti Haji Jailani
Naib Yang Di-Pertua
Universiti Teknologi Brunei (UTB)

“Alhamdulillah, setinggi-tinggi kesyukuran ke hadrat Allah SWT kerana dengan izin-Nya, kita menyambut Ulang Tahun ke-40 Universiti Teknologi Brunei. Tahniah diucapkan kepada UTB atas segala pencapaian sejak penubuhan 40 tahun lalu.

Saya bersyukur memilih UTB untuk pengajian dalam Sains Pemakanan dan Nutrisi Manusia, kerana ia memberi peluang memahami aspek pemakanan penting bagi kesejahteraan masyarakat serta menyumbang kepada pembangunan negara, selaras Wawasan Brunei 2035 dan Matlamat Pembangunan Mampan. Melalui platform pendidikan ini, saya dapat menyumbang kepada kemajuan negara dan masyarakat, in shaa Allah.

UTB telah mengarusperdanakan pelbagai peluang dan menyediakan sokongan menyeluruh, bukan sahaja dalam akademik tetapi juga kokurikulum dan kepimpinan. Semoga UTB terus maju dan menghasilkan graduan berpendidikan serta berkemahiran, serta mendapat barakah dan keredhaan-Nya.

Continue striving for excellence, ignite innovation, and advance the nation’s vision.”

Yang Mulia Muhammad Hafizuddin Bin Hj Abu Hasrah
Senior librarian
Universiti Teknologi Brunei (UTB)

“On the occasion of the 40th Anniversary of Universiti Teknologi Brunei, I extend my warmest congratulations to the entire UTB community on this significant milestone.

As the Publication Coordinator for the UTB Pulse Special Edition 40th Anniversary, it has been a privilege to contribute to the documentation of UTB’s four-decade journey—from its early beginnings to its continued growth as a university committed to education, research, innovation, and industry engagement. This publication reflects the collective efforts, dedication, and shared aspirations of UTB’s leadership, academic community, professional staff, students, alumni, and partners, past and present.

The UTB Pulse Special Edition stands as both a commemorative record and a forward-looking reflection, capturing key milestones, achievements, and stories that have shaped the university’s identity over the years. It also underscores UTB’s ongoing commitment to supporting national development while positioning itself within the global higher education landscape.

As UTB celebrates this 40th Anniversary, may it continue to progress with purpose, nurture future generations, and strengthen its role as a university that impacts society. Congratulations on 40 years of excellence, and best wishes for continued success in the years ahead.”

Yang Mulia Muhammad Iqbal bin Haji Masmin
Assistant Public Relations Officer
Universiti Teknologi Brunei (UTB)

“Forty years feels like a carefully crafted layout, full of layers, details, and stories coming together over time. Universiti Teknologi Brunei is that layout brought to life: bold, dynamic, and always growing, shaped by the leadership, staff, students, and alumni who have been part of its journey.

Being part of the UTB Pulse 40th Anniversary Issue as the designer and layout artist was a truly special experience. I got to bring UTB’s story to life visually, arranging milestones, balancing past and future, and giving its journey the space to shine. I loved making the university’s story something you could see and feel.

Here’s to UTB’s next chapter — may it continue to inspire, create, and celebrate moments that matter to everyone. Semoga UTB terus berjaya, berkembang, dan memberi impak positif kepada semua pelajar dan alumni. Terima kasih atas peluang yang luar biasa ini!”

Yang Mulia Dr. Fadzliwati binti Mohiddin
Director of Corporate Communications Office
Universiti Teknologi Brunei (UTB)

“Heartiest congratulations to the entire Universiti Teknologi Brunei community on the celebration of its 40th anniversary.

Four decades of dedicated service reflect the University’s steadfast commitment to excellence in higher education. Throughout this remarkable journey, Universiti Teknologi Brunei has consistently produced high-quality graduates, particularly in the fields of science, technology, and engineering, contributing significantly to national development and societal advancement.

As the University continues to grow, it stands as a progressive, relevant, and competitive institution, responsive to the evolving needs of the nation and the global academic landscape.

May Universiti Teknologi Brunei continue to achieve greater success and excellence in the years ahead.”

Yang Mulia Hajah Dayang Rohana binti Haji Awang Abdul Hamid
Library Assistant Level 1
Universiti Teknologi Brunei (UTB)

“On behalf of UTB Library, we would like to congratulate Universiti Teknologi Brunei on its 40th Anniversary. We are proud to support teaching, learning, and research through quality print collections, extensive e-resources, and welcoming, comfortable spaces for independent study and research. As a member of staff since 1996, I wish UTB continued success as a centre of academic excellence, innovation, and lifelong learning. May UTB continue to thrive as a centre of academic excellence”

Yang Mulia Pengiran Hajah Aidah binti Pg Haji Ahmad
Juruteknik Makmal
Universiti Teknologi Brunei (UTB)

“I am Pengiran Hajah Aidah binti Pg Haji Ahmad, a Senior Laboratory Technician at the Department of Electrical and Electronic Engineering, Universiti Teknologi Brunei, and I have served for 30 years. With a deep sense of gratitude, I would like to extend my highest congratulations to Universiti Teknologi Brunei on the occasion of its 40th Anniversary of establishment.

Happy 40th Anniversary to Universiti Teknologi Brunei! May the university continue to progress and thrive as a high-performing centre of knowledge. Congratulations and best wishes for continued success.”

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