



YEARS  
2002 - 2022







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*Two decades of fostering and nurturing talents for nation building,  
UTAR will march along with educators and learners,  
With unremitting spirit and high aspirations,  
Together we shall sow the seeds for a new era.*

### UTAR 20th Anniversary Logo

The colours used in the logo are derived from the UTAR logo colours of blue, red and yellow which indicate the Malaysian identity of the university. Blue symbolises commitment and the future. Yellow symbolises intellect and quality. Red symbolises strength and passion. The blue illustration of the logo replicates the Chinese characters “二十” (Twenty), with one of the strokes depicting the rising wings of the Phoenix. The UTAR logo at the base symbolises the foundation of strength and resilience while the rising wings of the Phoenix symbolises the dissemination of knowledge and the advancing growth of the university. The logo embodies UTAR’s 20 years of inspiring educational excellence while forging ahead with continuous commitment to quality education, research and innovation, contribution to the community and sustainable growth.

## 20 Years of Educational Excellence

UTAR was established through the generosity and donations from the public community, donors, philanthropists, and organisations. As a university by the people for the people, in return, UTAR provides affordable quality education and financial assistance to help the less privileged students attain tertiary education. While helping to meet the educational objectives of the nation and providing higher educational opportunities to youths, UTAR also contribute to the capital and human resource needs for growth and development of the nation and the region.

UTAR has experienced remarkable growth since its establishment in 2002 as a not-for-profit private university owned by the UTAR Education Foundation. From an initial enrolment of 411 students, UTAR has since expanded very quickly with two campuses, an enrolment of more than 21,000 students, more than 77,000 alumni, and established the new private not-for-profit UTAR Hospital in Kampar Campus offering affordable quality medical services.

UTAR has become reputable as a university of research and teaching excellence offering more than 130 academic programmes, qualified and dedicated faculty, highly employable graduates, and extensive partnerships of over 500 partners from 30 economies. The university continues to advocate innovation, entrepreneurship, sustainability and best practices through its faculties and 35 Research Centres involved in diverse R&D projects.

With more than 100 external examiners from 19 economies, and more than 140 industry advisors, the university upholds relevant curriculum and standards for quality learning, and respectful educational practices while promoting diversity in teaching and learning.

UTAR is committed to advancing the university as a learning institution that advocates innovations and entrepreneurship to meet the changing societal and industry needs, developing a nurturing environment essential for growth, improvements and change, promoting an understanding of global perspectives, and upholding ethical standards and practices.

Guided by its new 10-year Strategic Plan (2023-2032) and R&D Roadmap, UTAR will stay on track to fulfill its vision to be a global university of educational excellence with transformative societal impact.





## Six Educational Pillars of UTAR



德

Virtue and  
Morality



智

Knowledge  
and Intellect



体

Physical and  
Mental Health



群

Sociality and  
Humanitarianism



美

Aesthetics and  
Harmony



新

Creativity and  
Innovation

### Vision

To be a global university of educational  
excellence with transformative societal impact

### Mission

We are committed to achieving the Vision through:

- U**niversal values in our beliefs
- T**enacity in overcoming challenges
- A**gility in facing new frontiers
- R**esponsibility in pursuit of excellence

### Educational Goal

UTAR graduands will be forward  
thinking global professionals  
and entrepreneurs who are  
knowledgeable, competent and  
ethical life-long learners who will  
bring positive impact to the society

### Institutional Goals

In carrying out its mission, UTAR is committed to:

- ✓ Enhancing the quality of education to produce knowledgeable and forward thinking graduands imbued with values and ethics to face new frontiers
- ✓ Invigorating intellectual pursuits through research and innovation that have impact on society
- ✓ Strengthening the Governance of the University to ensure effective quality and risk management that will allow agility in facing challenges
- ✓ Intensifying the use of technology in all aspects of the University's functions, including engagement with lifelong learners
- ✓ Enhancing international standing and community outreach through excellent global and community networking



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Aerial view of UTAR Kampar Campus



01

## Foreword

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## Message by UTAR Chancellor

Congratulations to UTAR on its 20th anniversary.

It is with much pride that I send my greetings to UTAR on such a milestone occasion. Since UTAR's humble beginnings in 2002, I have been a proud witness to the university's growing journey and its transformation into a reputable private university in the nation and in the region.

In 2007, UTAR had its first intake of students in its scenic Kampar Campus, and in 2015, UTAR consolidated its Petaling Jaya and Setapak campuses into its own Sungai Long Campus. Then in 2018, the construction of UTAR Hospital began in its Kampar Campus. The growth and expansion of UTAR over the years is a reflection of its success and its influence in the community as a recognised private university of excellence. I am truly proud of UTAR's successes and its reception by the community through all of the university's projects and activities.

As we celebrate UTAR's 20 years of success, let us also remember the contributions of our forerunners whose spark of inspiration and commitment eventually led to the establishment of UTAR. Thank you to the government and the MCA for helping to get UTAR invited to be established as a private university then.



**“ The growth and expansion of UTAR over the years is a reflection of its success and its influence in the community as a recognised private university of excellence. ”**



The university's growth and success is also an outcome of the dedication of its staff, especially the leadership of past Presidents; Tan Sri Datuk Dr Ng Lay Swee and Ir Academician Emeritus Professor Tan Sri Dato' Dr Chuah Hean Teik, and the present President Ir Professor Dato' Dr Ewe Hong Tat. Under their focused leadership, UTAR blossomed into a university of teaching and research excellence. Playing an equally important role as the university's backbone are UTAR's Board of Trustees, Council Members, and the International Advisory Panel whose experience and guidance led the university to stability and sustainability.

The synergy of so many people, both local and international, have made UTAR what it is today. So, UTAR's 20th anniversary celebration is indeed a celebration of the community spirit and the unity of people and minds for the good of education.

I look forward to reading more successful stories of UTAR and sharing them with you in the years ahead. May UTAR continue to excel to be a global premier University.

Thank you.

Best wishes,

**Tun Dr Ling Liong Sik**





## Message by UTAR Education Foundation Board of Trustees Chairman

Congratulations to UTAR on its 20th anniversary.

As the Chairman of UTAR's Education Foundation Board of Trustees, I am delighted to be able to share this momentous milestone with UTAR. Through the years, I have seen UTAR's growth and transformation from a young university into a mature and reputable university,

In just 20 years, UTAR has evolved from just a simple campus on rented premises in Petaling Jaya to what it is now; its own campuses in Kampar and Sungai Long, and a private hospital in its Kampar Campus. This remarkable expansion is not just a reflection of its success as a private university but also of the trust and the acceptance of UTAR by the people and the nation as a provider of quality education for its youths.

The dedication and diligence of its faculty, staff, students and stakeholders towards fulfilling the goals of education and the mission of the university is a collaborative effort that is not only synergistic but also inter-connected. Over the years, UTAR has remained connected with the community, the industry and the nation to ensure relevance, to remain updated and to meet the nation's human resource needs.

All these are made possible with the contributions and donations of philanthropists, organisations, the public and individuals who believe in UTAR and its role in education as a not-for-profit university. With their support, UTAR continues to offer affordable quality education to everyone.

As Chairman of the UEF Board of Trustees, I express my sincere appreciation to all the donors whose contribution have helped UTAR to progress and expand. More importantly, these donors have given many youths a chance to obtain a university education and a pathway to a career which will lessen the financial burden of their families.

With the support and the shared passions of the community, the donors and the university, together we can create legacies for the next



**“With the support and the shared passions of the community, the donors and the university, together we can create legacies for the next generation through quality education, including headways in research and development.”**

generation through quality education, including headways in research and development. As a university, UTAR will continue to play its role to educate youths to be positive leaders and responsible citizens of tomorrow.

Once again, my heartiest congratulations to UTAR on its two decades of success. I look forward to greater inspirational successes ahead.

Thank you.

Best regards,

**Tan Sri Dato' Dr Sak Cheng Lum**

## Message by UTAR Council Chairman

In the blink of an eye, UTAR is already 20 years old this year.

I remember when we first established UTAR in 2002, we were very fortunate to receive the support and contributions of so many generous donors including the people on the streets. Now, the university has blossomed into 2 campuses and the UTAR Hospital is being built. We have progressed so much in 20 years.

While we celebrate the University's 20th anniversary, let us not forget the contributions of those who have brought us to this milestone of our journey. As UTAR Council Chairman, I am proud to salute the university management, faculty and staff, students and alumni who believed in UTAR and supported the university all these years. It is through your diligence, your teamwork and your commitment that has brought UTAR this far. You have stayed focused and united to fulfil a dream and a vision that has led to the success and growth of the university.

And most of all, I thank the community for their unceasing support and unwavering trust. Without the community's support and contributions, the infrastructural growth of UTAR would not have been possible. Without the community entrusting their young ones to the university, the student and alumni growth of UTAR also would not have been as spectacular.

2022 marks a significant milestone in UTAR's transformative journey into becoming a widely recognised private university in the world and you are all part of this journey. Over the years, UTAR has achieved astonishing growth. Every year, some 5,000 students graduate from UTAR and venture into every kind of industry as they fulfil their dreams for a better life and contribute to the society.

Moving forward, we need to continue to work together to lift UTAR to even greater heights. I would like to express my sincere thanks once



**“2022 marks a significant milestone in UTAR's transformative journey into becoming a widely recognised private university in the world and you are all part of this journey.”**

again to everyone for your support and contribution to the university.

I wish everyone a blessed year. Do take care and stay safe.

Thank you.

Warm regards,

**Tan Sri Dato' Seri Dr Ting Chew Peh**



## Message by UTAR President

*With unrelenting spirit and high aspirations, together we shall sow the seeds for a new era.*

2022 marks the 20th anniversary of Universiti Tunku Abdul Rahman (UTAR).

For two decades, UTAR has been at the forefront of providing affordable quality education and offering new learning opportunities for youths and people from various backgrounds and different segments of the society. This commitment to uphold the values of education and the importance of lifelong learning and professional advancement, has kept the university focused on excellence in teaching and learning, research, and progressive industry and community engagements.

UTAR was established in 2002 as a not-for-profit private university with just three faculties, eight honours degree programmes and an enrolment of 411 students in rented premises in Petaling Jaya. Over the last 20 years, the university has blossomed and expanded into a main campus in Kampar and another campus in Sungai Long with a total enrolment of about 21,000 students in nine faculties, three centres, three institutes, and 35 research centres. With a comprehensive offering of more than 130 degree programmes, ranging from Foundation studies to undergraduate and postgraduate studies, the wide range of fields of studies provides more learning options for students, and even greater opportunities to meet the varied human resource needs of the industry and the nation.



**“UTAR will move forward with R&D innovations, entrepreneurship, community engagements and projects to foster closer interconnectivity among the university, academics, students, stakeholders and the people, to create an inclusive and progressive learning community.”**

Both UTAR campuses in Kampar and Sungai Long are united in fulfilling the university's vision to be a global university of educational excellence with transformative societal impact, and in upholding its mission to be responsible in pursuit of excellence, tenacious in overcoming challenges, agile in facing new frontiers, and to adopt universal values in our beliefs. UTAR will continue to uphold its vision and mission to bring together students from all walks of life, regardless of background, and to provide quality education while creating a community of learners who contribute to society in many ways.

The UTAR legacy has taken 20 years with many achievements and accolades that reflected the foresight of our founders, the leadership of our Chancellor and past Presidents, the commitment of our UTAR Education Foundation Board of Trustees and Council, the diligence of our academics, staff and students, the successes of our alumni, and the support and contribution of our donors and sponsors. In this exciting journey, UTAR is also supported by alliances with industry players, our partners and top universities whose collaborations have enhanced the learning experience and quality of learning for both academics and students. UTAR truly appreciates their efforts, contributions and their enterprising spirit in believing and helping to achieve the UTAR dream.

UTAR's continuous journey of progress and development has included the construction of the UTAR Hospital in its UTAR Kampar Campus. Established along the same guiding principle of UTAR as a university by the people, for the people, the UTAR Hospital is built with donations and is a not-for-profit private hospital that serves the community and provides affordable quality medical services. UTAR is indeed thankful for the generosity of donors, philanthropists, sponsors and the public for their support and donations which contributed to the development of the hospital.

To continue this legacy of UTAR into the next generations, the university will continue to excel along this trajectory as a forward-looking global university of teaching and research excellence. UTAR will move forward with R&D innovations, entrepreneurship, community engagements and projects to foster closer interconnectivity among the university, academics, students, stakeholders and the people, to create an inclusive and progressive learning community.

On this auspicious 20th anniversary of UTAR, I would like to express my deepest gratitude to everyone who has made this UTAR journey a successful and meaningful experience. I hope that this anniversary book will serve not only as a record of the aspirations and achievements of the university; but also, serve as a beacon to inspire and guide us into the future.

Thank you.

All the best,

**Ir Prof Dato' Dr Ewe Hong Tat**



Foreword





Aerial view of UTAR Sungai Long Campus



02

*20 Years of Educational Excellence*



## YABhg Tun Dr Ling Liong Sik A Visionary and Magnanimous Leader

About 21 years ago, a conversation between two great men on a flight brought about the birth of a university. One was the nation's fourth Prime Minister and the other was the Minister of Transport at that time. That conversation sparked the realization of a 32-year-old dream of the Minister of Transport and his team of supporters. On 5 July 2001, that university was finally born and given a name, when approval was given by the then Minister of Education to establish Universiti Tunku Abdul Rahman (UTAR).

That Minister of Transport and the founder of UTAR is none other than the magnanimous Tun Dr Ling Liong Sik. Through his perseverance and passion for education, UTAR became a dream come true for the people. While he knew that UTAR would change the landscape of private education, he did not know then that after 20 years, more than 77,000 students would eventually benefit from the educational journey at UTAR and graduate into a life of betterment for their families and increased career opportunities for themselves. He did not realise then that UTAR would eventually provide employment to more than 2000 staff in the university in 2022. What is more amazing is that UTAR would boost the socio-economic growth of the towns where the university is located, provide business opportunities for local vendors, and contribute to the growth of the community. That dream transformed the lives and livelihood of thousands of students and their families by providing them the opportunity for an affordable quality university education.

As the Father of UTAR who led and played a pivotal role in the establishment of UTAR, Tun Dr Ling has certainly taken care of the UTAR family. Through his magnetic leadership and his dedication, he engaged the assistance of donors, philanthropists, friends, peers, organisations, corporations and the simple people on the streets to donate and raise funds to build UTAR. This was no simple feat, but one that was so amazing and touching, that millions of ringgit were raised through the generosity of the people in support of UTAR. This tremendous financial commitment from the people is truly reflective of the trust given to him by the donors and those who truly believe in him and share his vision for UTAR.

Over the years, Tun Dr Ling remained focused on leading and building UTAR in his capacity as the first Council Chairman of UTAR, and subsequently as the first Chancellor of UTAR until today.

Tun Dr Ling received his education in some of the finest educational institutions in the country and region - King Edward VII Institute in Taiping, the Federal Military College in Port Dickson, and subsequently, the University of Malaya in Singapore where he graduated with a medical degree in 1966.



After graduation, Tun Dr Ling served at the Penang General Hospital where he met his wife, Toh Puan Ena Ling. After marriage, he applied to serve in the rural areas and was posted to the Butterworth District Hospital as a resident doctor. He later set up a private medical clinic in Butterworth.

Even as a young man, Tun Dr Ling displayed great foresight, intelligence and leadership. He said that, "Being a doctor is no doubt a very noble calling. However, as a doctor, I can only help one patient at a time. In politics, every decision one makes can affect and benefit thousands and thousands of people."

This noble thought motivated Tun Dr Ling to leave his medical practice to go into politics in 1969. He joined MCA and later, in the 1974 general elections, he was elected as the Member of Parliament (MP) for the Mata Kuching Constituency. In 1976, he was appointed as the Parliamentary Secretary to the Ministry of the Federal Territory and Local Government. He was re-elected as MP in the 1978 and 1982 general elections. In 1982, he was appointed as the Deputy Finance Minister. In the 1985 party election, Tun Dr Ling became the MCA Deputy President. In 1986, he was elected as the sixth President of the MCA. In that same year, he was appointed the Minister of Transport in Malaysia, a post which he helmed for 17 years until he retired in 2003. His capable leadership during his tenure as the Minister, made many positive changes for the country and enhanced the lives of many people

who remember him till today.

Tun Dr Ling's passion to provide quality education to all had driven him to continue his efforts from the last millennium into this millennium. His time and contribution to UTAR was enormous, with unceasing hard work that eventually led UTAR into its next great achievement - the establishment of UTAR Hospital which began construction in 2018. Tun Dr Ling continued until today to be involved in seeking support from donors, his contemporaries, friends and the community to source funds to help build UTAR Hospital.

For his indomitable dedication to education and his contribution to the development of UTAR, the press also called Tun Dr Ling the Father of UTAR Development - an endearing term that reflected his contributions to the university.

It is an undisputable fact that UTAR would not have been what it is today without Tun Dr Ling's unfading passion, unwavering determination and undying perseverance. His unceasing efforts in growing UTAR have brought about the betterment of thousands of students and thousands of graduates, who, in turn, bring betterment to their families and the community.

Tun Dr Ling Liong Sik is truly a giant among men whose burning desire to serve the people will continue to inspire and live on in the hearts of many.



## A Timeline of Major Milestones



2002

- UTAR was launched on 13 August 2002 by the fourth Prime Minister of Malaysia YAB Tun Dr Mahathir bin Mohamad.
- YBhg Tan Sri Datuk Dr Ng Lay Swee became UTAR's first President.
- UTAR started with just 411 students in 3 faculties offering 8 degree programmes in Petaling Jaya Campus.
- UTAR's first faculties were the Faculty of Arts and Social Science (FAS), Faculty of Accountancy and Management (FAM) and Faculty of Information and Communication Technology (FICT).



2003

- Ground-breaking ceremony of UTAR Perak Campus and commencement of construction.
- Established the Centre for Extension Education (CEE).



2004

- Established the Faculty of Engineering and Science (FES) at the Kuala Lumpur Campus in Setapak and the Institute of Postgraduate Studies and Research (IPSR).
- Became a Multimedia Super Corridor (MSC) Status Institution.
- Received the first Lembaga Akreditasi Negara (LAN) Accreditation for the initial 8 Bachelor degree programmes.



2005

- Established the Sungai Long Campus and the Centre for Foundation Studies (CFS) at the Petaling Jaya Campus.
- Launched the Foundation, Lifelong Learning, Part-Time degree programmes and Master's degree programmes.
- Held the inaugural Convocation for 2,083 graduands.
- Received the "Private University with Excellence in Increasing Student Enrolment for 2003-2005" Award from the Ministry of Higher Education Malaysia.



2006

- Received MOSTI Science Fund from the Ministry of Science, Technology and Innovation Malaysia.
- Offered over 50 programmes from Foundation to Postgraduate degree programmes.



2007

- Launched UTAR Perak Campus for initial admission of 500 students.
- Launched the PhD programmes.



2008

- Established the Faculty of Creative Industries at the Petaling Jaya Campus.
- Established the Faculty of Business and Finance at the Kampar Campus.
- Graduated the first batch of five Master's students at the March 2008 Convocation.
- Ir Academician Emeritus Prof Tan Sri Dato' Dr Chuah Hean Teik became the second UTAR President on 1 April 2008.



2009

- Acquired the 10-storey Sungai Long Campus building.
- Established the Faculty of Medicine and Health Sciences (FMHS) at the Sungai Long Campus.
- Achieved Tier-4 (Very Good) status in SETARA 2009.
- Established the Faculty of Science (FSC) and the Faculty of Engineering and Green Technology (FEGT) at the Perak Campus.
- Introduced the UTAR Soft Skills Development Certificate (USSDC) on 12 January 2009.



2010

- Launched the UTAR Entrepreneurship and Commercialisation Plan.
- Received ISO 9001 Certification for Examination and Library services.
- Established the Institute of Chinese Studies (ICS).



2011

- Awarded the first PhD degree.
- Achieved Tier-5 (Excellent) status in SETARA 2011.
- Achieved Tier-5 (Excellent) status in D-SETARA for Engineering and Tier-4 (Very Good) status in D-SETARA for Health Sciences.



2012

- Celebrated UTAR's 10th Anniversary.
- Inauguration of the Dewan Tun Dr. Ling Liong Sik.
- Ranked Top 300 in the QS Asian Universities Ranking 2012.
- Handover of Phase 2 of UTAR Perak Campus on 11th August 2012.





2013

- Announcement of the UTAR 10-year Strategic Plan.
- UTAR Perak Campus won the Pertubuhan Akitek Malaysia (PAM) Gold Award in the Education category.
- Established the UTAR Community Counselling Centre at Perak Campus.
- Established the Taiwan Resource Centre for Chinese Studies at the Library, Perak Campus.
- Established the Institute of Management and Leadership Development (IMLD).
- Achieved Tier-5 (Excellent) status in SETARA 2013.



2014

- Announced the establishment of a specialist training hospital at Kampar, Perak.
- Formed the University System Tunku Abdul Rahman (USTAR) comprising UTAR, TAR UC, Institut Kojadi and Institut CECE.
- Renamed the Faculty of Engineering and Science (FES) to Lee Kong Chian Faculty of Engineering and Science (LKC FES).



2015

- Moved in to the new UTAR Sungai Long Campus.
- Launched the Mary KUOK Pick Hoo Library.
- Faculty of Information and Communication Technology (FICT) recognised as GPU Education Centre by NVIDIA
- Faculty of Medicine and Health Sciences (FMHS) selected as the UNESCO Bioethics Chair Malaysian Chapter



2016

- Official Opening of the UTAR Gallery on 25 March 2016.
- Establishment of the first offshore Mencius Institute at the UTAR Kampar Campus on 4 August 2016.
- UTAR joins Cloudera Academic Partnership for Big Data Analytics skillsets



2017

- Appointment of the Inaugural Chancellor of UTAR, YABhg Tun Dr Ling Liong Sik on 18 January 2017.
- Conferment of Self-Accreditation Status for UTAR by MQA on 21 February 2017.
- Launching of the Tun Tan Cheng Lock Centre at UTAR Sungai Long Campus on 28 February 2017.
- Times Higher Education University Rankings 2017:
  - #111-120 in the Asia University Rankings
  - #101-150 in the Young University Rankings
  - #14 in the Young University Rankings: Millennial universities
- Awarded Sin Chew Business Excellence Award 2017 for the CSR Category on 5 September 2017.
- Awarded 5-Star (Excellent) for the "Emerging University" category in SETARA 2017.



2018

- Times Higher Education University Rankings 2018:
  - #501-600 in the World University Rankings
  - #114 in the Emerging Economies University Rankings
  - #99 in the Asia University Rankings
  - #111-120 in the Asia-Pacific University Rankings
  - #101-150 in the Young University Rankings
- Ranked #251-260 in the Quacquarelli Symonds (QS) Asia University Rankings 2018.
- Awarded the CSR Excellence Award for Corporate Social Responsibility at the Sin Chew Business Excellence Award 2017/2018.
- Launched the UTAR iCGPA and Blockchain Certification System.
- Establishment of Unovate Centre.
- Officially launched JobStreet Corner.
- UTAR Hospital obtained approval from the Ministry of Health on 25 April 2017 for its MoH Zoning application, and MoH approval for Hospital medical services and detailed plan on 18 December 2018. Majlis Daerah Kampar approved the Hospital building plan on 21 August 2018. UTAR Hospital construction commenced on 5 October 2018.



2019

- Times Higher Education University Rankings 2019:
  - #501-600 in the World University Rankings
  - #117 in the Emerging Economies University Rankings
  - #111 in the Asia University Rankings
  - #101-150 in the Young University Rankings
  - #101-200 in the inaugural University Impact Rankings
- Ranked #188 in the Quacquarelli Symonds (QS) Asia University Rankings 2019.
- Awarded 5-Star (Very Competitive) for the "Mature University" category in SETARA 2018/2019.
- Awarded the Outstanding Educational Institution (Private Universities/Colleges Category) at the Sin Chew Education Awards 2018/2019.
- Awarded Premier Digital Tech University status by the Malaysia Digital Economy Corporation.
- Ranked #102 World's Most Sustainable University in UI GreenMetric World University Rankings 2019.
- Awarded MBOT Supportive University/College Award by the Malaysian Board of Technologists.
- Ir Academician Emeritus Prof Tan Sri Dato' Dr Chuah Hean Teik retired as UTAR President on 31 August 2019.
- Ir Prof Dr Ewe Hong Tat took over as UTAR President on 1 September 2019.







2020

- Replaced face-to-face teaching with online teaching and learning on 16 March 2020 due to the COVID-19 pandemic.
- Launched the e-Commerce Fulfilment Centre in Sungai Long Campus.
- Won Second Place in GCA Graduates' Choice Award (Education Category) for 2021 Most Attractive Graduate Employers to Work For.
- Times Higher Education University Rankings 2020:**
  - #501-600 in the World University Rankings
  - #138 in the Emerging Economies University Rankings
  - #119 in the Asia University Rankings
  - #101-150 in the Young University Rankings
  - #201-300 in the University Impact Rankings
  - #33 for SDG4: Quality Education in the Impact Rankings
- Quacquarelli Symonds (QS) World University Rankings 2020:
  - #181 in the Asia University Rankings
  - #251-300 in the Graduate Employability Rankings



2021

- Launched second e-Commerce Fulfilment Centre in Kampar Campus.
- Deployed a 4.1 MWp on-site rooftop solar system in collaboration with Ditrolc Solar in Kampar Campus.
- Launched the Belt and Road Initiative (BRI Activity Centre) at Kampar Campus.
- Times Higher Education University Rankings 2021:**
  - #501-600 in the World University Rankings
  - #144 in the Emerging Economies University Rankings
  - #119 in the Asia University Rankings
  - #147 in the Young University Rankings
  - #201-300 in the University Impact Rankings
  - #74 for SDG4: Quality Education in the Impact Rankings
- Ranked #157 in the Quacquarelli Symonds (QS) Asia University Rankings 2021.
- Ranked #84 World's Most Sustainable University in UI GreenMetric World University Rankings 2021.



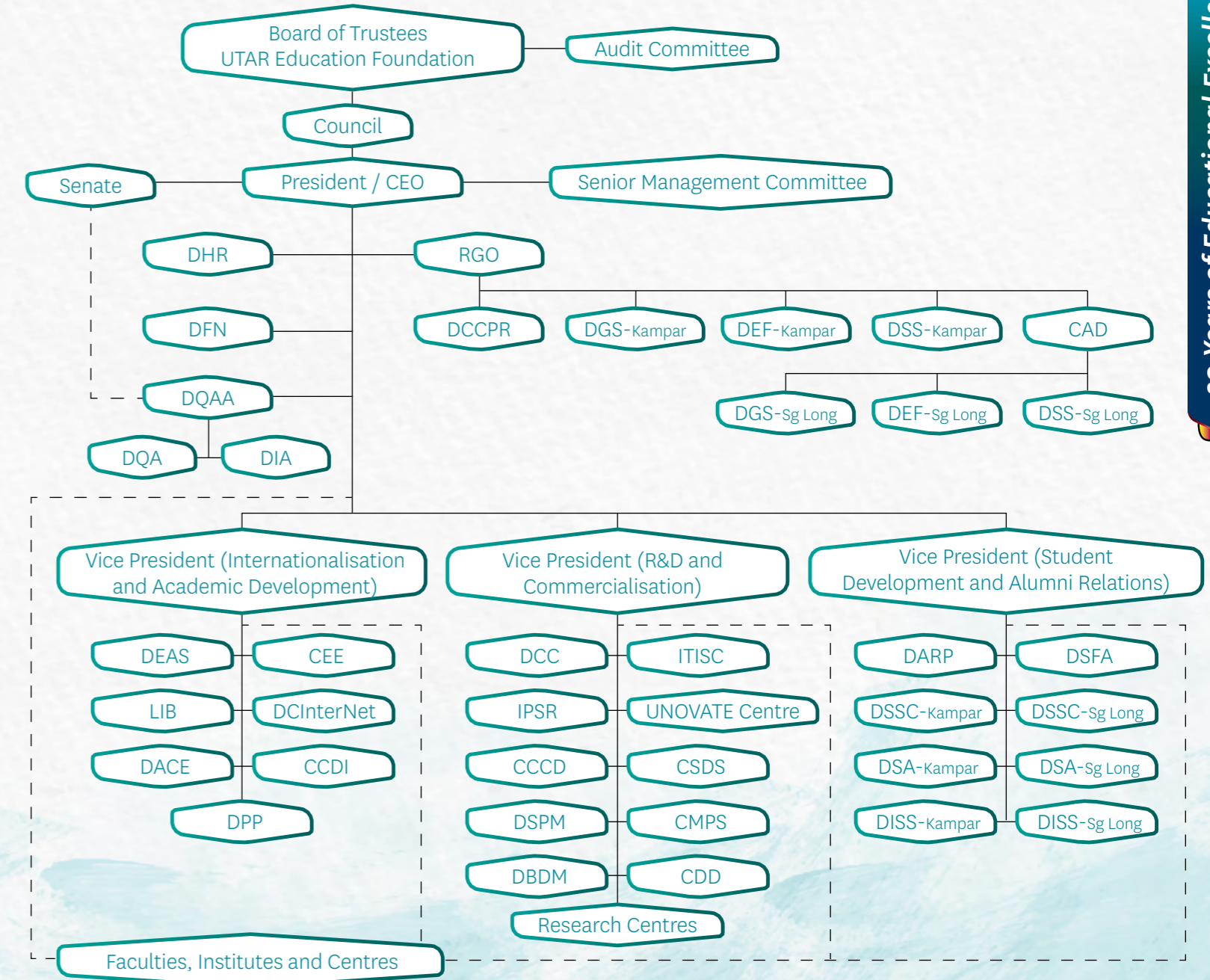
2022

- Launched Tan Sri Lee Shin Cheng Lecture Theatre in Kampar Campus
- Launched Tan Sri Lee Loy Seng Lecture Theatre in Kampar Campus
- Launched Tan Sri Ong Leong Huat Lecture Theatre in Kampar Campus
- Times Higher Education University Rankings 2022:**
  - #1001-1200 in the World University Rankings
  - #401-500 in the Emerging Economies University Rankings
  - #351-400 in the Asia University Rankings
  - #351-400 in the Young University Rankings
  - #201-300 in the University Impact Rankings
  - #77 for SDG4: Quality Education in the Impact Rankings
- Quacquarelli Symonds (QS) University Rankings 2022:
  - #167 in the Asia University Rankings
  - #323 in the *Employer Reputation*
  - #201-250 in the Graduate Employability Rankings

Legend

CAD	Campus Administration Director
CCCD	Centre for Corporate and Community Development
CCDI	Centre for Curriculum Development and Innovation
CDD	Campus Digitalisation Director
CEE	Centre for Extension Education
CMPS	Centre for Multimedia Production and Services
CSDS	Centre for Software Development and Support
DACE	Division of Admissions and Credit Evaluation
DARP	Department of Alumni Relations and Placement
DBDM	Department of Big Data Management
DCC	Department of Consultancy and Commercialisation
DCCPR	Division of Corporate Communication and Public Relations
DCInterNet	Division of Community and International Networking
DEAS	Division of Examination and Awards
DEF	Department of Estates and Facilities
DFN	Division of Finance
DGS	Department of General Services
DHR	Division of Human Resource
DIA	Department of Internal Audit
DISS	Department of International Student Services
DPP	Division of Programme Promotion
DQA	Division of Quality Assurance
DQAA	Division of Quality Assurance and Audit
DSA	Department of Student Affairs
DSFA	Department of Scholarships and Financial Aid
DSPM	Division of Strategy and Performance Measurement
DSS	Department of Safety and Security
DSSC	Department of Soft Skills Competency
IPSR	Institute of Postgraduate Studies and Research
ITISC	IT Infrastructure and Support Centre
LIB	Library
RGO	Registrar's Office

UTAR Organisation Chart





## UTAR Education Foundation Board of Trustees



**YBhg Tan Sri Dato' Dr Sak Cheng Lum**  
Chairman



**YABhg Tun Dr Ling Liong Sik**



**YBhg Datuk (Dr) Oh Chong Peng**



**YBhg Tan Sri Dato' Seri  
Dr Ting Chew Peh**



**YBhg Tan Sri Dato'  
Seri Lee Oi Hian**



**YBhg Emeritus Prof  
Dato' Dr Tan Chong Tin**



**YBhg Datuk Lee Leck Cheng**

## UTAR Council



**YBhg Tan Sri Dato' Seri  
Dr Ting Chew Peh**  
Chairman



**YBhg Tan Sri Datuk Seri  
Dr Fong Chan Onn**



**YBhg Tan Sri Dato' Seri  
Chor Chee Heung**



**YBhg Tan Sri Dato'  
Seri Ong Ka Chuan**



**YB Datuk Seri Ir  
Dr Wee Ka Siong**



**YBhg Dato' Sri Dr  
Hou Kok Chung**



**YBhg Datuk (Dr)  
Oh Chong Peng**



**YBhg Ir Academician  
Emeritus Prof Tan Sri Dato'  
Dr Chuah Hean Teik**



**Mr Hew Fen Yee**



**YBhg Ir Academician  
Datuk Hong Lee Pee**



**YBhg Datuk  
Lim Si Cheng**



**YBhg Datuk  
Lee Leck Cheng**



**YBhg Ir Prof Dato'  
Dr Ewe Hong Tat**



**Ts Prof Dr Faidz  
bin Abd Rahman**



## International Advisory Council



**YBhg Prof Emeritus Dato'  
Wang Gungwu**  
Chairman



**Prof Yang Fujia**



**Prof Yuan Tseh Lee**



**YBhg Tan Sri  
Dr Ghauth Jasmon**



**Prof Tu Weiming**



**YBhg Academician Prof Emeritus  
Tan Sri Datuk Dr Augustine  
Ong Soon Hock**



**YBhg Academician Prof  
Emeritus Dato' Dr Lam Sai Kit**

## UTAR Presidents

2002 - 2008



**YBhg Tan Sri Datuk Dr Ng Lay Swee**

2008 - 2019



**YBhg Ir Academician Emeritus Prof  
Tan Sri Dato' Dr Chuah Hean Teik**

2019 - Present



**YBhg Ir Prof Dato' Dr Ewe Hong Tat**



Aerial view of UTAR Hospital



03

## *Marking the Distance – Journey of Progress and Transformation*

*Milestones that mark the university's significant journey of  
incredible growth*





Heritage Hall



Main Library



Teaching and Learning Complex II

## UTAR Kampar Campus

UTAR's main campus in Kampar was built on a 1300-acre piece of land donated by the Perak State Government. It is located in the growing township of Bandar Barat Kampar in Perak. Strategically located off the North-South highway, Kampar Campus is 190 km from Kuala Lumpur which is slightly over two hours away from the city by car. The Campus welcomed its first intake of students in May 2007.

Known as a former tin mining town, Kampar is a district within Perak's Kinta Valley, which is historically rich with tin reserves. Today, Kampar is a bustling education hub following the establishment of the Kampar Campus.

Flanked by picturesque mountains, dotted with scenic lakes and located within a growing township, Kampar Campus offers a conducive and serene learning environment. This Campus features modern educational facilities and provides students with access to some of the latest learning technologies and research innovations. In addition, the Campus has facilities for sports such as football, basketball, volleyball, badminton, table tennis and a gymnasium. The spacious campus grounds are also ideal for jogging and cycling.

The following faculties, centres and institutes are located in UTAR Kampar Campus:

- Faculty of Arts and Social Science (FAS)
- Faculty of Business and Finance (FBF)
- Faculty of Engineering and Green Technology (FEGT)
- Faculty of Information and Communication Technology (FICT)
- Faculty of Science (FSc)
- Centre for Extension Education (CEE)
- Centre for Foundation Studies (CFS)
- Institute of Chinese Studies (ICS)
- Institute of Postgraduate Studies and Research (IPSR)



Laboratories and Lecture Halls I



Student Pavilion I



Dewan Tun Dr Ling Liong Sik

## UTAR Sungai Long Campus

The Sungai Long Campus is located in Bandar Sungai Long, a main township in Kajang, Selangor. It is a purpose-built campus with surrounding facilities and services that support banking, housing, public transport, shopping and meals for the convenience of the students.

On 1 June 2015, UTAR relocated its campuses and offices from Setapak, Kuala Lumpur and Section 13 Petaling Jaya to its own campus in Sungai Long in a move to consolidate and strengthen the University's presence in the Klang Valley. This move to Sungai Long was one of the most defining moments in UTAR's history as the University continues its next decade of excellence in education.

The Sungai Long Campus houses the Mary KUOK Pick Hoo Library and the following faculties, centres and institutes:

- Faculty of Accountancy and Management (FAM)
- Faculty of Creative Industries (FCI)
- Faculty of Medicine and Health Sciences (FMHS)
- Lee Kong Chian Faculty of Engineering and Science (LKC FES)
- Centre for Extension Education (CEE)
- Centre for Foundation Studies (CFS)
- Institute of Chinese Studies (ICS)
- Institute of Management and Leadership Development (IMLD)
- Institute of Postgraduate Studies and Research (IPSR)



KA Block



KB Block



## University Icons



Bronze Sculptures of Confucius and Einstein



Bird Sanctuary



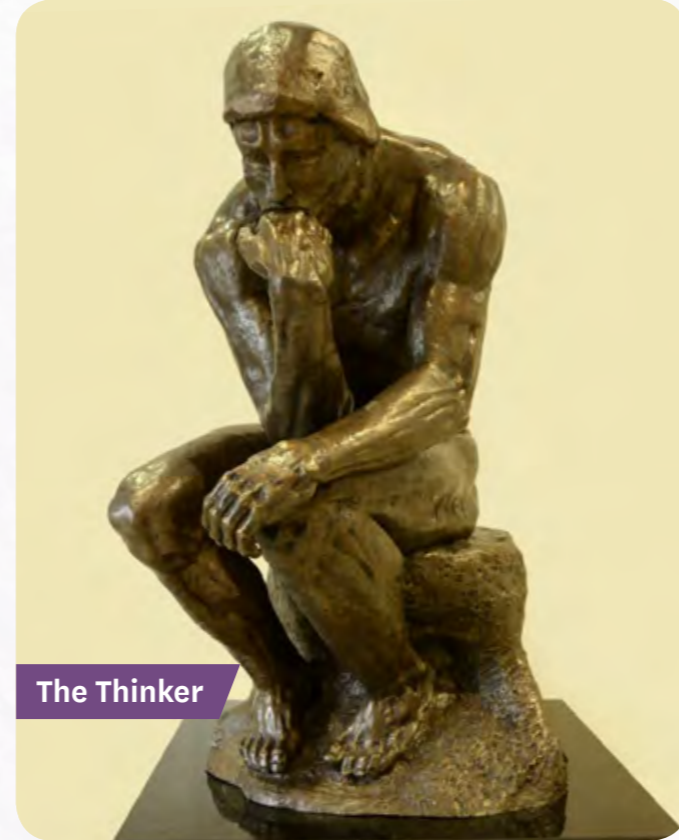
Dewan Tun Dr Ling Liong Sik



Arch of Virtue and Knowledge



UTAR Mascots



The Thinker



The Star

## UTAR Bird Sanctuary

Surrounded by 25 scenic lakes, UTAR Kampar Campus is an avifauna hotspot that attracts scores of nature lovers and bird watchers. Interestingly, one of the lakes located at the entrance of the Kampar Campus is a haven for a variety species of migrating birds. Fondly named as the UTAR Bird Sanctuary, one would find a heronry located on an islet in the middle of the lake. The heronry is a location where heron species breed in colony, which itself is an uncommon sight in the country, as special conditions are required to attract the herons to select the location as a heronry. The most important factor is that the birds must feel safe at the location.



Grey Heron, 苍鹭  
(*Ardea cinerea*)



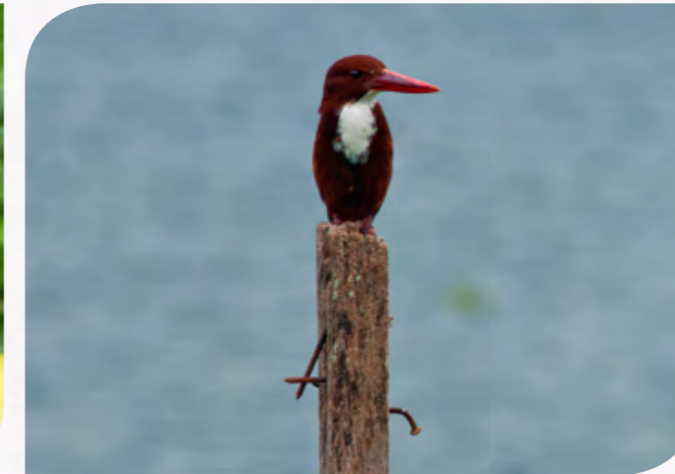
Blue-eared Kingfisher, 蓝耳翠鸟  
(*Alcedo meninting*)



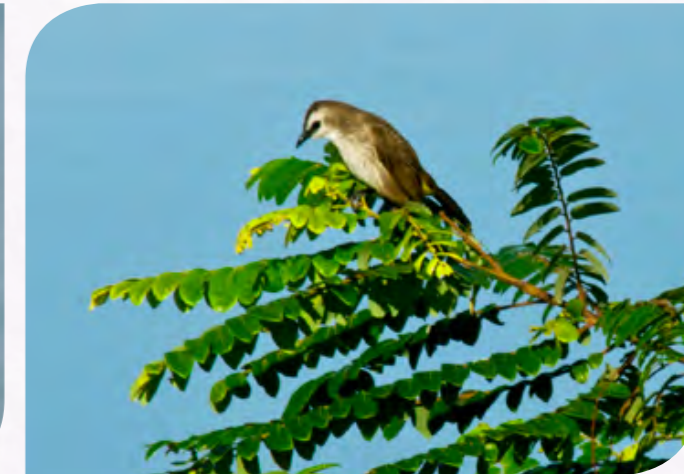
Olive-backed Sunbird, 黄腹花蜜鸟  
(*Cinnyris jugularis*)



Abbott's Babbler, 阿氏雅鹛  
(*Malacocincla abbotti*)



White-throated Kingfisher, 白胸翡翠  
(*Halcyon smyrnensis*)

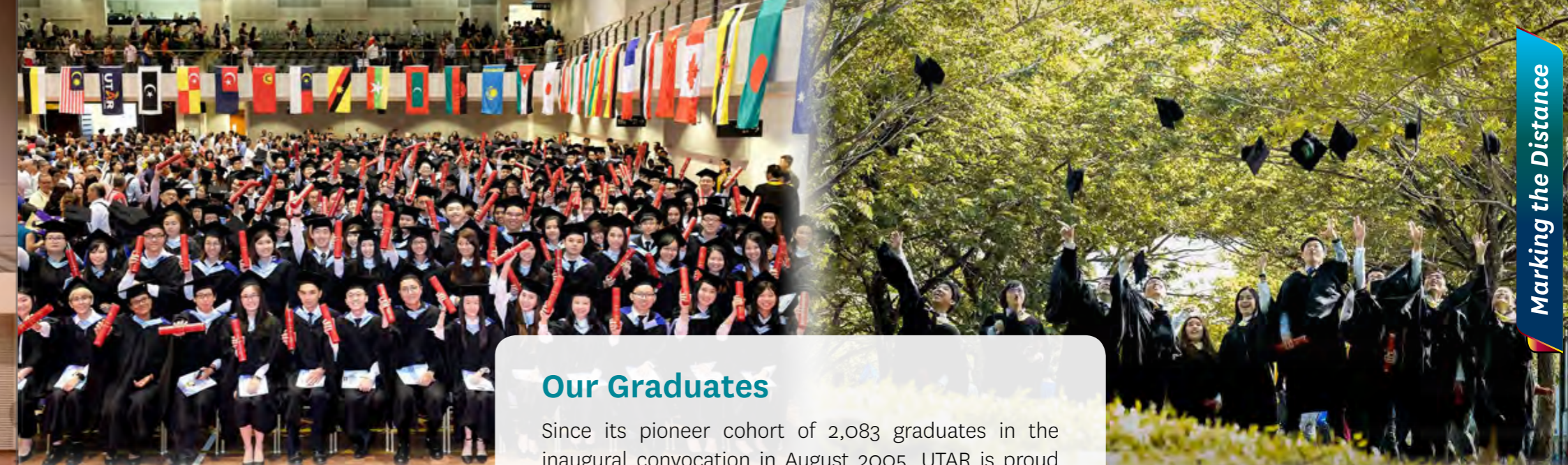


Yellow-vented Bulbul, 白眉黄臀鹎  
(*Pycnonotus goiavier*)



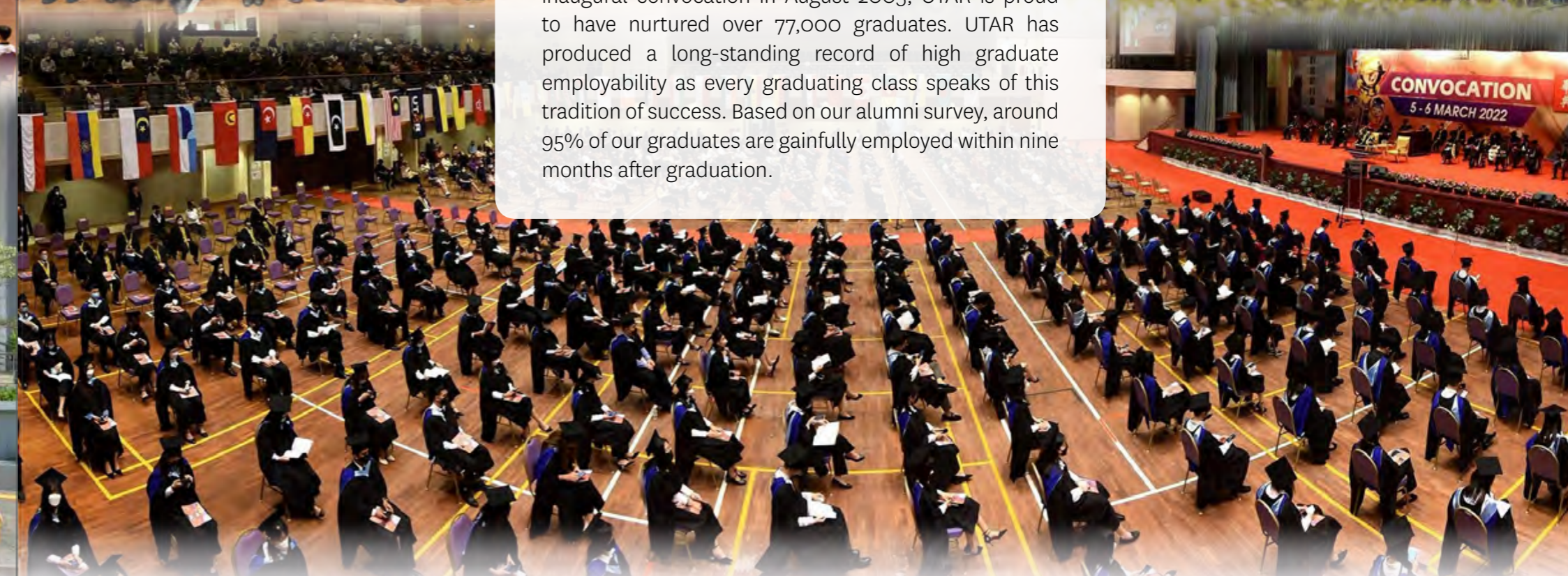
### Our Students

With the first intake of only 411 students in its Petaling Jaya campus in 2002, the University's enrolment has now reached more than 21,000 students with campuses located in Kampar, Perak and Bandar Sungai Long, Selangor.



### Our Graduates

Since its pioneer cohort of 2,083 graduates in the inaugural convocation in August 2005, UTAR is proud to have nurtured over 77,000 graduates. UTAR has produced a long-standing record of high graduate employability as every graduating class speaks of this tradition of success. Based on our alumni survey, around 95% of our graduates are gainfully employed within nine months after graduation.





## Marking the Distance – Journey of Progress and Transformation

Since its establishment in 2002 and over the years, UTAR has transformed into a progressive university and staged its presence as one of the premier private universities in the country. The university has weathered through various challenges including the COVID-19 pandemic, and has remained viable while showing its ability to induce change within its organisation and adapt to the changing socio-economic environment.

UTAR has become increasingly more knowledge-based focusing on getting its staff and students involved in diverse research and development, encouraging entrepreneurship and innovation, introducing globalisation through international exchanges and experiential learning, engaging key industry leaders in its educational activities and curriculum, and introducing immersive learning technology and latest information and communication technologies.

The expedient move to online and hybrid learning during the pandemic was smooth and effective as the university had already commenced the setting up of its online resources years before the pandemic. This was achieved through UTAR WBLE which houses all the online teaching resources, short courses, data and knowledge of the academics which are free for staff and students to access. In addition, the library had already purchased and established major online databases, e-services and e-books prior to and during the pandemic. The consolidation of the efforts by the academics, support staff and students made online teaching and learning a successful implementation to fulfil UTAR's educational objectives

The university has become more responsive to increasing industry expectations and has endeavoured to ensure its graduates remain relevant to the industry to maintain high graduate employability. The acquisition of knowledge is balanced with the development of soft skills and professional ethics that lead to a wholesome quality university education. Data analytics and the leading-edge artificial intelligence have been introduced into the learning curriculum and research for graduates to be future-proof in the face of fast changing technologies and industry business trends.

To fulfil UTAR's clear vision and mission to be a global university of transformative societal impact and excellence in education and research, the university implemented its first 10-year strategic plan for the period 2004 – 2013, and the second strategic plan for the period 2013- 2022. The third 10-year Strategic Plan for the period 2023-2032 has been completed for implementation and will be the beacon that will lead UTAR into the next decade.

UTAR's dynamic physical growth has been reflected in the move to its own campus in Sungai Long in 2015. From rented premises in Petaling Jaya, UTAR eventually has its own building and campus in Bandar Sungai Long. Over the years, many research centres, industry sponsored labs and equipment, collaborative project centres, partner university collaborations including the setting up of the Mary Kuok Library; all reflected the tremendous support from the industry, international partners, donors, philanthropists and the community which added to the growth and expansion of UTAR.

The biggest expansion of the university is the establishment of the not-for-profit UTAR Hospital in its UTAR Kampar Campus. Construction began in 2018 and the T&CM Centre was completed in early 2022. This hospital was built solely from donated funds from the people and this reflects the tremendous support and trust from the community for the university.

The student enrolment grew to more than 21,000 with more than 2,000 dedicated staff helping UTAR achieve its daily operational goals and objectives.

Ultimately, for all the achievements and growth over the years, UTAR received much recognition among the local and international community when it received good recognition from the Malaysian Qualifications Agency and was awarded Self Accreditation Status and 5 Stars in *Setara* 2019. The *Times Higher Education* and the QS World Rankings have both continued to place UTAR in its rankings table since 2016, placing UTAR among the top private universities in the country.

UTAR will continue to grow and expand in the future as it spreads its wings to meet the challenges of the next decade.



## UTAR Quick Facts

- Nine faculties, three centres and three institutes
- 35 Research Centres
- UTAR Global Research Network
- 131 academic programmes from foundation studies, undergraduate to postgraduate
- More than 500 memoranda with industry partners and universities from 30 economies
- Nine Endowed Chairs/Professorships in key research areas since 2009
- International students from 46 economies
- Around 95% graduate employability rate (within 9 months after graduation) as at 2021
- More than 100 external examiners from 19 economies
- More than 140 industry advisors
- More than 2,000 academic and administrative staff
- Over 77,000 alumni
- More than 80 international and national awards received by students in 2021
- 80 student clubs and societies
- ISO 9001 certified and MSC status
- More than 304,200 volumes of books, publications and numerous database and online resources
- 5-Star (Very Competitive) for Mature University category for Rating System for Malaysian Higher Education Institutions (SETARA) 2018/2019
- Sin Chew Education Awards (SCEA) 2018/2019 for Outstanding Educational Institutions in the Private Universities/Colleges Category
- Self-accreditation status awarded by the Malaysian Qualifications Agency (MQA) since 2017



## Campus Developments

### First Huawei University Training Lab



Malaysian Prime Minister's Special Envoy to China Tan Sri Ong Ka Ting officiated the opening of the UTAR-Huawei Networking Lab at UTAR Kampus on 17 October 2012.

The UTAR-Huawei Networking Lab will enable UTAR students to have not only theory classes on the latest knowledge on ICT, but also the hands-on practical experience to acquire the latest ICT skills. The acquisition of theoretical knowledge and practical skills complement and strengthen each other, hence improving the competency of UTAR ICT students so that they are better prepared for the industry.

The UTAR-Huawei Networking Lab is part of the Talent Roadmap 2020 under the Government's Economic Transformation Programme to propel the country to be a high-income economy by 2020. Huawei is collaborating with MDEC in developing ICT professionals to meet the human capital demand of Malaysia, which includes the setting up of Huawei University Training Labs with 10 local universities. UTAR is one of the 10 selected universities and the UTAR-Huawei Networking Lab is the first Huawei University Training Lab to be set up in Malaysia.

### UTAR Community Counselling Centre



Driven by the desire to serve the UTAR community and the public, the University's Centre of Applied Psychology took the initiative to establish the UTAR Community Counselling Centre at UTAR Kampus. The centre was launched by UTAR Council Chairman Tun Dr Ling Liong Sik on 30 October 2013.

The UTAR Community Counselling Centre aimed to creating a friendly, harmonious and psychologically healthy society, discovering and nurturing the unused potential in every individual, instilling positive attitudes and values in the society, helping every individual to live to his or her fullest and searching for meaning in life and finding one's true self.

The centre has dedicated volunteers and students trained by professional counsellors. Currently, we have five types of counselling rooms, namely the Group Counselling Room, Sandtray Therapy Room, Individual Counselling Room, Psychology Room and Observation Room.

### Taiwan Resource Centre for Chinese Studies (TRCCS)

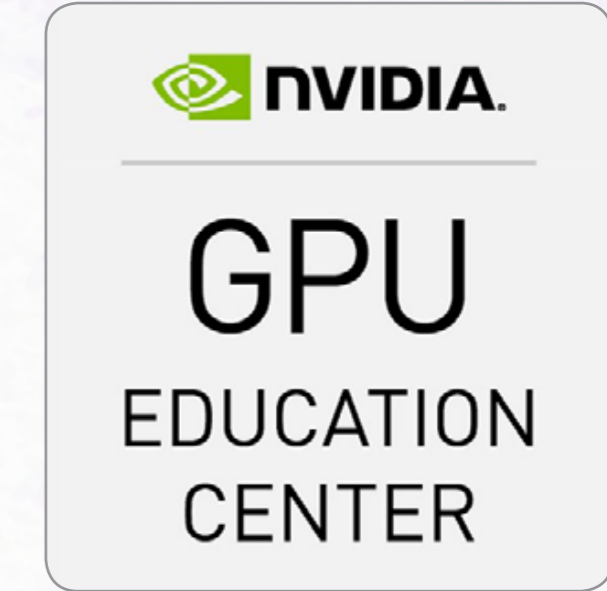


In collaboration with the National Central Library, Taiwan, the Taiwan Resource Centre for Chinese Studies (TRCCS) was established at the Universiti Tunku Abdul Rahman Main Library on 29th November 2013. At this official launch, a collaborative agreement was signed between the National Central Library, Taiwan and Universiti Tunku Abdul Rahman at the Main Library in Kampus, Perak. This new resource centre, which is located on the 3rd Floor of the Main Library, houses an impressive collection of books pertaining to Chinese and Taiwan studies.

The National Central Library, Taiwan will continue to donate books to grow the TRCCS. To further share and promote Chinese studies resources, they have also provided access to their digital collections. These resources are certainly beneficial to the scholars, faculty and students of the University.



### NVIDIA GPU Education Centre at UTAR



The Faculty of Information and Communication Technology (FICT) at Universiti Tunku Abdul Rahman (UTAR) has been named a GPU Education Centre by NVIDIA, the world leader in visual computing, based in the United States of America.

GPU Education Centres are recognised institutions that have integrated GPU computing techniques into their mainstream computer programming curriculum. GPU computing leverages the parallel processing capabilities of GPU accelerators and enabling software to deliver dramatic increases in performance for scientific, data analytics, consumer, and enterprise applications. UTAR has been recognized based on its demonstrated commitment to advancing the state of parallel education with GPU technology and the CUDA parallel programming model.

As a GPU Education Centre, UTAR will have access to a number of benefits, including teaching materials, NVIDIA parallel programming experts and resources, NVIDIA GPU hardware, and the CUDA Cloud Training Platform.





### Research Project for Perak Chinese Tin Mining Industry

A research project on the Perak Chinese tin mining industry between the 19th to 20th century was launched on 4 March 2015 at Grand Kampar Hotel, Kampar.

The two-year UTAR Centre for Chinese Studies Research (CCSR) project, titled “Research Project for Perak Chinese Tin Mining Industry (19th – 20th Century)” (19 – 20 世纪霹雳州华人锡矿业研究计划) is supported by the Perak Chinese Mining Association and will connect the dots between Perak’s tin mining industry and history of the Chinese immigration to Malaya as well as the development of townships in Malaya between the 19th to 20th century.



### Relocation to UTAR City Campus in Sungai Long

Universiti Tunku Abdul Rahman (UTAR) relocated its campuses and offices in Setapak, Kuala Lumpur and Section 13, Petaling Jaya to its own City Campus in Sungai Long in a move to consolidate and strengthen the university’s presence and influence in the Klang Valley.

The consolidation of all its Klang Valley campuses to Sungai Long is a move that will enable UTAR to provide an improved learning environment to enhance the learning experience of its students with better library facilities, a more efficient management of resources in the building and with better security in the one-building complex. This will also provide more opportunities for the UTAR community of staff and students to network and participate in the various programmes of the university which will make the campus a vibrant hub of activities.

### Establishment of the first offshore Mencius Institute at the UTAR Kampar Campus



The first Mencius Institute was established in Xuzhou, China in 2008 under the joint initiatives of Jiangsu Normal University (JSNU), China Zoucheng Heritage Tourism Bureau, and Xuzhou Mengshi Clan Friendship Network to promote the study and research of Mencius, his Confucian thoughts, and also Chinese culture. To further promote these overseas, the institute chose UTAR as its first anchor point to establish the first ever offshore Mencius Institute.

The Mencius Institute at UTAR will emphasise on the dissemination and promotion of Chinese culture integrated with educational activities for all, further allowing keen learners to gain deeper insight into Chinese history, geography, humanity and the essence of Chinese culture.

### Official opening of the UTAR Gallery



In conjunction with the 22nd Convocation celebration, Council Chairman Tun Dr Ling Liong Sik and President Ir Prof Academician Dato’ Dr Chuah Hean Teik officially opened the UTAR Gallery on 25 March 2016 at UTAR Kampar Campus’s Heritage Hall.

With the four sections; namely, ‘The Road to Independence’, ‘Genesis and Development of UTAR’, ‘Achievements and Contributions’, and ‘Community Projects and Student Activities’, the gallery exhibits the history, memorable moments, achievements, and progress of the university since its establishment in 2002. Through the display of hundreds of valuable photographs, artefacts, and multimedia resources, it brings to its visitors a rich history of accomplishments showcasing diversity and excellence in areas ranging from culture and arts to academia and research, mirroring the rapid development of the university.





### UTAR Chinese news portal “U-Click”

UTAR Journalism in Chinese Media (JCM) students in the Faculty of Creative Industries launched the UTAR Chinese news portal “U-Click” on 29 January 2016 at the Sungai Long Campus.

The U-Click news portal comprises the Campus News, Community News, Feature News, and Lifestyles, and aims to disseminate news among the UTARians, its partners and the surrounding communities in Sungai Long and Mahkota Cheras.



### IP application for Project Milk

On 27 May 2016, the creators of a game named “Project Milk” submitted an application for Intellectual Property (IP) protection at the Department of Consultancy and Commercialisation (DCC) for future commercialisation. This project was supported by UTAR’s Centre of Immersive Technology and Creativity (CITC).

### Mobile apps for bus and security management



Ng Kam Sin, Chief Technical Officer of Recogine Technology Sdn Bhd, developed and contributed 2 Apps for free to UTAR. The UTAR Patrol is a security monitoring system which can be used to facilitate the live location tracking of campus security guards whereas the UTAR bus Go facilitates the tracking of the location of UTAR buses at both its Kampar and Sungai Long Campuses.



### Tun Tan Cheng Lock Centre for Social and Policy Studies



As a tribute to one of the country’s founding fathers and the first President of the Malaysian Chinese Association (MCA), UTAR launched the Tun Tan Cheng Lock Centre for Social and Policy Studies (TCLC) in its Sungai Long Campus on 28 February 2017.

The centre will focus on the study of the history of Malaysian Chinese, the formation of Malaya and Malaysia, the contribution of Malaysian Chinese in Malaysian political and socio-economic development in the past, present and future, and most importantly the multi-races co-operation since the British Colonial times in Malaysia. Its findings will be disseminated to the public. Through such initiatives, UTAR hopes to promote the idea of moderation, a realistic value that is increasingly important globally. The centre is located at UTAR Sungai Long Campus.



### TalentHub Program

As the official Education Partner of TalentHub Program, UTAR hosted the TalentHub Program for the first time and it was officially launched at the Kampar Campus on 13 April 2017.

The TalentHub Program focused on three main components; namely, Internships, which include introducing industrial training positions, personal development programmes; apprenticeships and leadership programmes; Fresh Graduate Jobs, which introduces jobs ranging from management trainee programmes to corporate vacancies; and finally Corporate Sponsorship for University Projects, which identifies funding partner for universities' and colleges' co-curriculum assignments and social work.



### Mary KUOK Pick Hoo Library

To commemorate the contribution of the Kuok Foundation, the Mary KUOK Library was launched in Sungai Long Campus on 14 August 2017.

The Mary KUOK Library aims to provide quality resources and services in support of the advancement of teaching, learning and research of the university which is necessary for students to continuously progress towards a better tomorrow.



### J-On news portal

In line with the aim to serve as a platform for UTAR Journalism students to practice media literacy and journalistic skills, a group of enthusiastic Journalism students of the Faculty of Arts and Social Science (FAS) launched the news portal "J-On" on 03 August 2017 at the Kampar Campus.

J-On is an independent online news portal established by a group of Journalism students of UTAR Kampar Campus in 2009. It was the brainchild of the first batch of the Journalism students in the Kampar Campus. The J-On news portal comprises the Campus News, Feature News, Community News, and Opinion. There is also a section for video clips.



### New Village projects

UTAR launched the UTAR New Village E-Commerce Project named Reconnecting Nature: Introducing Kampung Bagan Sungai Janggut on 23 November 2017 at UTAR Sungai Long Campus.

The UTAR New Village E-commerce Project links the new villages to the small and medium-sized enterprises (SMEs) through the adoption of digital marketing and e-commerce with training and guidance from the UTAR students and staff. The opportunities for learning and economic improvements are provided for the villagers with the hope that it will improve the commercial value of their products and expand their product market beyond the villages.





### China-Malaysia Centre for TCM



UTAR and Guangxi University of Chinese Medicine (GXUCM) launched the China-Malaysia Centre for Traditional Chinese Medicine (CMCTCM) on 12 December 2017 at UTAR Sungai Long Campus.

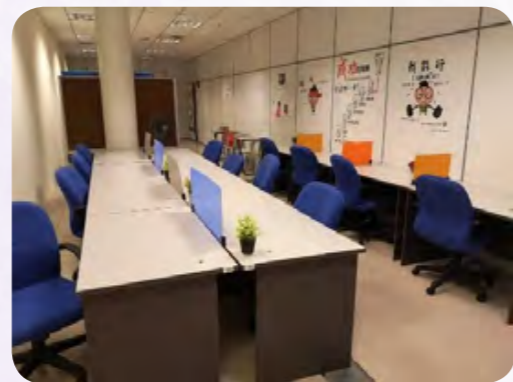
The CMCTCM is an integrative platform combined with medicine, healthcare, education, scientific research, cultural exchange and industry of TCM established by UTAR and GXUCM. With the acceleration of the Belt and Road Initiative, China has gradually strengthened its support for the revitalisation and development of TCM, especially beyond China. Therefore, the setting up of this CMCTCM is indeed one step closer for further collaborations between China and Malaysia.

### Establishment of Unovate Centre



Unovate is a combination of the Chinese character '优' and the English word 'innovate'. The new word means 'excellence in innovation'. This is in line with UTAR's new Chinese name '优大'. The business incubator was established on 17 January 2018.

Since its establishment back in 2018, Unovate Centre achieved several milestones. In 2019, the Entrepreneurship Policy was established. It outlines an overview of UTAR Entrepreneurship Ecosystem that applicable to staff, students and alumni. Unovate Centre provides business co-working space, networking opportunities, training, mentorships, and logistics support. Students and graduates are equipped with practical knowledge and experience to initiate their own entrepreneurial projects. To date, there are 11 start-ups in Unovate Centre.



Kampar Campus workspace



Sungai Long Campus workspace

### UTAR iCGPA and Blockchain Certification System



With the support from Silverlake, UTAR launched the Key Generation of UTAR integrated Cumulative Grade Point Average (iCGPA) and Blockchain Certification System at Sungai Long Campus on 9 February 2018.

The Blockchain was introduced in UTAR with the aim to set a secure, verifiable, accessible, distributed, immutable and sustainable education database information. The Blockchain is able to store all records, certificates and awards, transfer credits and learning achievement throughout lifetime without any central database. Information stored within the block is more distributed and encrypted, making each block tamper-proof.

### Blockchain technology and QR codes for UTAR certificates



The blockchain technology is not new to UTAR. This technology was integrated into the university and adopted in March 2018 for an enhanced security feature for its degree certificates.

UTAR's Blockchain Certification System is the collaborative effort of UTAR and Silverlake Symmetry and Technology Research Sdn Bhd. This Blockchain Certification System was officially launched on 9 February in the presence of Silverlake Founder and Group Chairman Mr Goh Peng Ooi at UTAR Sungai Long Campus.



### PRINTcess at Sungai Long Campus

A project called PRINTcess, an advanced printer service, was initiated by former UTAR students. The official launch of PRINTcess took place at Sungai Long Campus on 26 July 2018.

PRINTcess is the first student project under the Unovate Centre (UC). The project aimed to reduce the burden of students looking for printer shops and the time taken to queue for computers.



### Infineon Power Technology Lab

UTAR and Infineon Technologies (Kulim) Sdn Bhd signed a memorandum of agreement (MoA) for Work-Based Learning Education (WBLE) programme on 12 March 2020 at UTAR Kampar Campus.

The MoA signing ceremony marked the launching of Infineon Power Technology Lab at FEGT. The MoA between UTAR and Infineon Technologies (Kulim) Sdn Bhd will see both parties working closely with Infineon Technologies in research collaboration, research training, joint projects, seminars and workshops.

UTAR's collaborations with Infineon Technologies started in 2011.



Marking the Distance



### JobStreet Corner

UTAR and JobStreet.com jointly launched the JobStreet Corner at the Main Library, Kampar Campus on 28 June 2018.

UTAR and JobStreet.com's partnership dates back to 2010 following the inking of the inaugural MoU. The MoU was subsequently renewed exploring collaborative research, job placements, recruitments and joint organisation of career fairs and conferences. The JobStreet Corner is also available at Mary KUOK Pick Hoo Library, UTAR Sungai Long Campus.

### MCM eCOM Global Venture unveiled E-Commerce Ecosystem in UTAR

UTAR and MCM eCOM Global Venture Sdn Bhd launched the E-Commerce Fulfilment Centre (ECFC) at UTAR Sungai Long Campus on 28 September 2020 with the aim to create a complete e-commerce ecosystem that comprises the full cycle of the buying and selling of goods electronically.

The ECFC will serve as a warehouse and e-commerce delivery centre that provide fulfilment service such as storing merchandise and preparing merchandise to be shipped out to e-commerce merchant. The ECFC also enables students to experience real e-commerce processes from theory to practice and operations by dealing with real products and customers. Aside from that, the centre is also used by UTAR academics for research purpose.





### Agreement with Ditrolic Energy Solution on solar energy project



UTAR and Ditrolic Energy Solution Sdn Bhd signed an agreement on 28 December 2020 at UTAR Sungai Long Campus to deploy a 4.1 MWp on-site rooftop solar system at UTAR Kampar Campus buildings whereby approximately 9,000 pieces of solar modules would be installed to generate enough power for 75 percent of its peak power demand. Over its lifetime, the system will be able to generate about 108,142MWh of clean energy, enabling UTAR to avoid 75,699 tonnes of CO2 emissions.

Apart from that, Ditrolic and UTAR would also collaborate on area of Research and Development by creating solar research systems at the campus to enable researchers and students to acquire and analyse real life data to enable the advancement of solar system design in the tropical region.

### The launch of the Belt and Road Activity Centre

With the objective to enhance public awareness on the Belt and Road Initiative (BRI) as well as to provide a platform for students, researchers and the public to discuss and share ideas on BRI, UTAR organised the inaugural International Forum on the Belt and Road Initiative 2021 on 15 November 2021.

The Belt and Road Initiative Activity Centre aims to provide a facility to run a variety of soft skills programmes, activities and services for UTAR students. It is also to support UTAR students in performing online collaborative learning with students from different institutions. The Centre will serve as a conference facility, book reading sharing corner and handicraft or New Village product selling and display store.



### UTAR and MCM eCOM Global Venture Sdn Bhd established second ECFC at Kampar Campus

UTAR and MCM eCOM Global Venture Sdn Bhd (BizPorter) achieved another milestone by exchanging a memorandum of agreement (MoA) for the launching of the second E-Commerce Fulfilment Centre (ECFC) at UTAR Kampar Campus on 31 March 2021.

The E-Commerce Fulfilment Centre (ECFC) is an initiative of UTAR Unovate Centre with great collaborative support and contribution from MCM eCom Global Venture Sdn Bhd (BizPorter). The ECFC aimed to create a complete e-commerce ecosystem that comprises the full cycle of the buying and selling of goods electronically.



### Inception Ceremony of Nutrigenetics and Nutrigenomics Research and Training Unit (N<sup>2</sup>RTU) in UTAR



The inception ceremony of the Nutrigenetics and Nutrigenomics Research and Training Unit (N<sup>2</sup>RTU) was held at UTAR Sungai Long Campus on 16 February 2022. The event was held in a hybrid mode with participants across the globe joining simultaneously via Zoom.

N<sup>2</sup>RTU is the first of its kind in Malaysia with a focus on knowledge and technology transfer in the emerging field of nutrigenetics and nutrigenomics via research and training. It was set up under UTAR Centre for Biomedical and Nutrition Research (CBNR), in collaboration with the University of Reading, with the MoH and NSM as associate partners. CBNR received the prestigious British Council Research Environmental Links (BC-REL) grant to implement N<sup>2</sup>RTU in Malaysia as part of the Going Global Partnership initiative by the British Council with the support of MIGHT, the Malaysian partner to the British Council.



### Tan Sri Lee Shin Cheng Lecture Theatre



9 March 2022 was a deeply significant and meaningful day for family members of the late Tan Sri Lee Shin Cheng when they visited UTAR Kampar Campus for the cheque presentation of RM5 million donation to UTAR Hospital and the launching of the Tan Sri Lee Shing Cheng Lecture Theatre named after the late Tan Sri Lee.



### Bargain Basement at Kampar Campus



Bargain Basement's third outlet, a social enterprise of Yayasan Tan Sri Lee Shin Cheng, at UTAR Kampar Campus fits very well with the circularity economy concept promoted by countries concerned with climate change and the United Nations' Sustainable Development Goals. This project will allow UTAR students to experience the practical side of managing business, and handling customers. It will also educate them on charity with proceeds channelled to UTAR Hospital Project and Kampar Charities.



### Top Glove Engineering Laboratory Launching Ceremony



In conjunction with UTAR's 20th anniversary, Lee Kong Chian Faculty of Engineering and Science (LKC FES) launched the Top Glove Engineering Laboratory on 15 March 2022 at Sungai Long Campus.

The Top Glove Engineering Lab will serve as a lab where students can learn to execute practical applications of technologies, expand their knowledge and skills and prepare them for real-world applications.

Top Glove also has provided an external grant and scholarship amounting to RM78,448 for a project titled "Development of polyethylene film". This support will enable UTAR to produce highly competent researchers and engineers who will bring economic and social improvements to the country through the use of cutting-edge technologies in the field of engineering.

### Launch of Pestech Railway Power Analysis Laboratory



Lee Kong Chian Faculty of Engineering and Science (LKC FES) held the Launch of Pestech Railway Power Analysis Laboratory on 23 May 2022 at Sungai Long Campus.

The new Pestech Railway Power Analysis Lab aims to help UTAR students and staff study the simulation of power systems and railway systems. In particular, the Electrical Transient and Analysis Program (ETAP) software, one of the most advanced software for electrical power systems modelling and simulation, will be used in the teaching of subjects such as Railway Electrification Systems, Advanced Railway Electrifications Systems and Electrical Design and Utilisation.



### Agriculture Park



The agriculture park located at Kampar Campus aimed to support UTAR students' learning in terms of field work and agriculture experiment.



At the Workshop Station on Animal Science



The students taking a group photo at the Goat Shed of UTAR's Agricultural Park

### Going green with solar energy at UTAR Kampar Campus



In collaboration with Ditrolic Solar, a 4.1 MWp on-site rooftop solar system was deployed at UTAR Kampar Campus buildings whereby installation of approximately 9,000 pieces of solar modules started. UTAR entered into this 20-year rooftop solar Power Purchase Agreement (PPA) with Ditrolic Solar to deploy this on-site rooftop solar system. Under Ditrolic Solar's SunLease programme, UTAR Kampar Campus buildings in Perak will enjoy the clean energy that will be generated without any capital outlay and purchase the energy at a discounted rate from the regular TNB tariff.

This initiative is mooted by UTAR as part of its commitment to contribute to the Sustainable Development Goals (SDGs) outlined by the United Nations (UN) in support of clean natural energy and working towards carbon neutrality.



### Green Bank Programme advocates recycling



The effort to instil the practice of recycling and reusing is supported with the setting up of the first Green Bank in Kampar Campus. The Green Bank Programme is a result of the collaboration established through a signing of a memorandum of understanding (MoU) on 30 March 2020 between the Faculty of Engineering and Green Technology (FEGT) and Go Green Online Sdn Bhd.

Green Bank Programme aims to promote successful waste segregation culture among UTAR staff and students; engage undergraduate students in waste segregation activities through Recycle Ranger programme, and carry out projects parallel to Sustainable Development Goals (SDGs), outlined by the United Nations.

### Bargain Basement at Sungai Long Campus



Bargain Basement has its fourth outlet in UTAR Sungai Long Campus after its opening ceremony on 27 June 2022. Its third outlet is in UTAR Kampar Campus.

Officiating the opening ceremony was Datin Joanne Wong, Executive Director of IOI Corporation Berhad Yayasan Tan Sri Lee Shin Cheng; Toh Puan Ena Ling and Ir Prof Dr Ewe Hong Tat. The proceeds from the sale of items in Bargain Basement are donated to charity organisations.

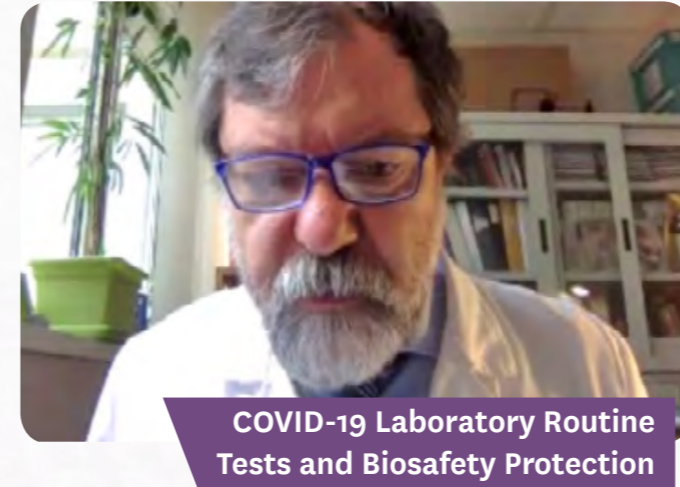
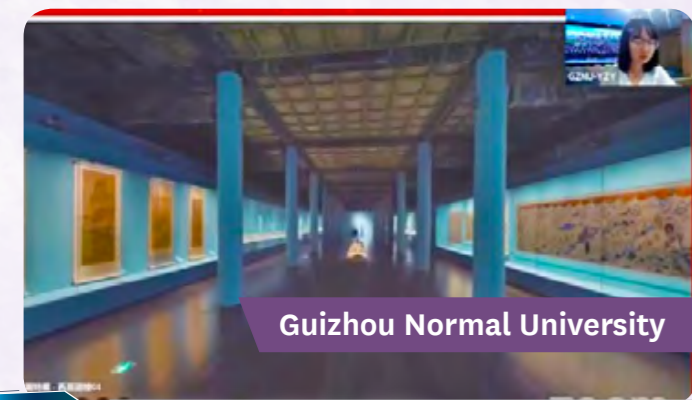


## Magallanes World Study Tour

With participants arriving at their first stop in Ireland, the virtual “Magallanes World Study Tour” kick-started on 20 May 2021, via Zoom.

It was organised by the Division of Community and International Networking (DCInterNet) and co-organised with seven partner universities, namely University of Limerick, Ireland, Jiangsu Normal University, China, Meru University of Science and Technology, Kenya, King Mongkut’s University of Technology, North Bangkok, Guizhou Normal University, China, University of West Attica, Greece, and Hungkuang University, Taiwan.

The virtual international study tour aimed to offer participants the opportunity to experience various economies worldwide through a virtual platform, while learning about each destination’s culture, traditions and languages.

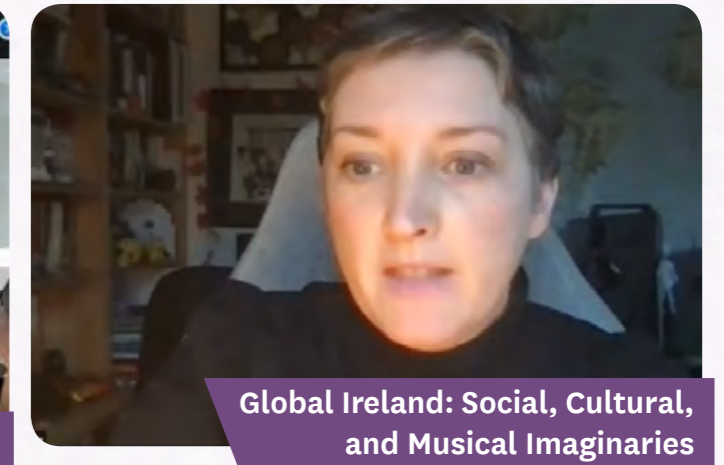
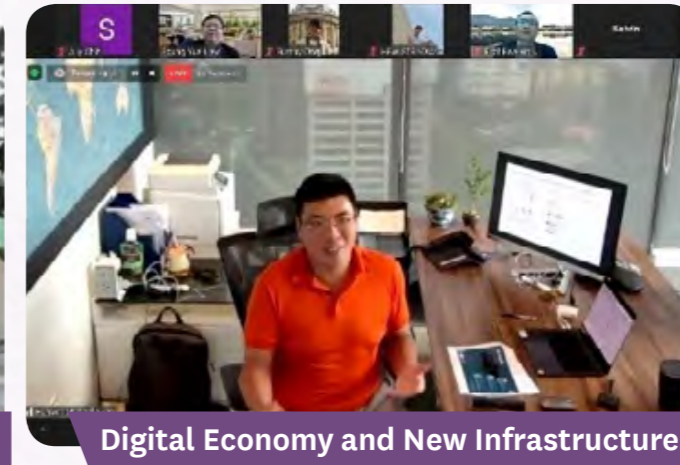


## UTAR Webinars Supported Continuous Learning from Home

UTAR has successfully conducted more than 4,000 inspiring and educational webinars as well as online courses, viewed by more than a million local and international participants during the COVID-19 pandemic period. These webinars and online courses have kept its students, staff as well as the public engaged with continuous learning from the comfort of their home since the start of the MCO due to the COVID-19 pandemic.

UTAR academics and staff gathered resources and collaborated with local and international industry and university partners, and SME professionals

to conduct insightful and educational webinars and online courses to ensure its staff, students and even the public are kept engaged in mindful and continuous learning to ensure that their time spent at home also incorporates intellectual pursuits, knowledge acquisition and critical thinking in various areas of interests. Accomplished academics, researchers, professionals, analysts, consultants, corporate leaders, entrepreneurs, TCM, health and medical specialists, among many others, unselfishly shared their knowledge and expertise through the webinars and online courses for the benefit of the students and the public community.





## UTAR e-Learning Environment



UTAR commenced its online learning resources years ago to complement face-to-face teaching. This on-going process of uploading learning material and resources online has meant that the University has already set up the foundation and platform for online learning before the Movement Control Order (MCO) commenced that closed all schools and learning institutions due to the COVID-19 pandemic.

UTAR's e-Learning environment consists of:

1. Web Based Learning Environment (WBLE)
2. WBLE2
3. Course Networking

This e-learning has incorporated elements of student-centered learning which allow UTAR students to participate in the e-learning resources and activities that are aligned with their course learning outcomes.

## Online Teaching and Learning is a Unique Experience



With the Movement Control Order (MCO) being enforced on 18 March 2020, educators and students transitioned into the world of e-learning with great speed, reaping its benefits while ensuring that teaching and learning continue for both staff and students during this interruption to the current semester due to the Covid-19 pandemic. UTAR students and lecturers found out that learning as well as teaching from the comfort of their respective homes via e-learning during the Movement Control Order period was a unique experience.

"E-learning is a great method of teaching and learning especially for part-time students. I am teaching Managerial Economics where most of my students are working. This gives them more flexibility and they can manage their time more efficiently. From my experience in online teaching I can ascertain that e-learning is a good substitute to traditional learning. Students are able to learn more by reviewing video lectures until they understand the lecture", said Dr Abdelhak Senadjki from the UTAR Department of Economics, Faculty of Business and Finance.

## UTAR and CourseNetworking launched Inspire@ Learning to promote e-learning



Online learning has shown significant growth over the past few years and it has provided people with the opportunity to gain new knowledge, skills or competencies for professional and personal development at their convenience. In line with the global growth, UTAR and CourseNetworking launched Inspire@Learning which offers various online programmes with Micro-Credentials - Credit Transfer and Continuous Professional Development (CPD) Point. The launch took place at UTAR Sungai Long Campus on 3 August 2020.

Some of the online courses offered under Inspire@Learning were Creative Thinking, Basic Introduction to The Unity Game Engine, An Overview of Malaysian Chinese Community, Education and Traditional Religions, Current Issues in Economics, Digital Advertising, Ethnic Relations, Mobile Application Development, Practical English, Sun Zi's Art of War, History of Chinese Medicine and many more.

## UTAR and Silverlake Collaborate to Prevent Spread of COVID-19 Stay Safe from COVID-19 with hi-hive Community App



In the collective effort to prevent the spread of COVID-19, Silverlake Lifestyle Community (SLC) has created Scan & Notify, Crowd Tracing and Health Tracker features in *hi-hive* to facilitate daily activities to meet the needs and demands for communities under these new circumstances to stay apart but together.

Scan & Notify is a new feature in *hi-hive* that allows user to practice social distancing with ease; the Crowd Tracing enables users find where the crowds are in the area of their interest to save time and avoid risks of group gathering and exposure to the virus, and the Health Tracker enables the community owners to track and monitor their members' body temperature prior to the members' entry to the campus and its premises.



## Broad Support for the first e-Convocation of UTAR

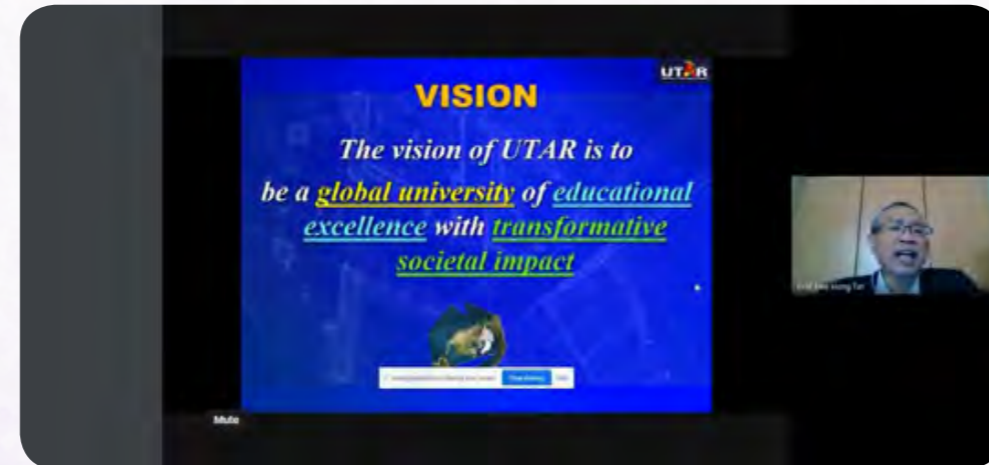


With 26,425 views on UTARnet YouTube and a reach of 9,435 people on UTAR Facebook (as at 10 am, 19 August 2020), UTAR's first e-convocation video is indeed drawing in attention to its contents.

The first e-Convocation of UTAR went live on YouTube at 11 am on 15 August 2020 and had close to 2,400 views on YouTube within the first hour; with many fellow graduates sending congratulatory messages to each other on YouTube Chat. Parents, staff, alumni and students joined in the online chat to send greetings to the graduates with lots of hearts emoji and encouraging remarks. It was truly a colourful celebration for the graduates.



## E-orientation for May 2020 intake



On 15 May 2020, UTAR officially welcomed its second batch of freshmen for the year 2020 at both Kampar and Sungai Long Campuses in a first-ever e-orientation programme, which was delivered completely online.

The e-orientation aimed to facilitate the registration of new students into the university and to provide them with an ideal platform to get familiarised with the university's rules and regulations. The e-orientation programme also connected the university's academicians, support staff and students who were unable to attend the orientation in person due to the Movement Control Order (MCO).

## YTL Foundation Learn From Home Initiative



Like all other tertiary institutions in the country, UTAR students have to transition into online learning during this period of the MCO whilst staying at home.

The University approached YTL Foundation for assistance to help its students by providing additional internet access to facilitate online learning during the temporary closure of the university due to the Movement Control Order.

YTL Foundation's Learn From Home Initiative provided the needed assistance to students who had limited access to internet.

## UTAR E-Marketplace to promote e-commerce



With the setting up of UTAR E-Marketplace by UTAR Unovate Centre, UTAR now has its own e-commerce platform for students to get hands-on training on the full works of e-commerce. UTAR students and staff now can sell and buy from this e-commerce platform that is exclusive for the UTAR community. The public can also log on to purchase items from the E-Marketplace.

The UTAR E-Marketplace platform is operated using BIZPORTER O2O Application, which is an application that is developed and managed by UTAR's collaborative partner MCM eCOM Global Venture Sdn. Bhd (BIZPORTER). This O2O (online to offline) new retailing platform enables students to conduct integrated retailing business online with delivery options for purchasers to do self- collection or use courier services.





On 16 November 2009, Universiti Tunku Abdul Rahman (UTAR) established the Faculty of Medicine and Health Sciences in UTAR Sungai Long Campus offering the MBBS and bachelor's degree in Chinese Medicine, Nursing and Physiotherapy. The first batch of MBBS, physiotherapy and Nursing students graduated in 2015, and the first batch of Chinese Medicine students graduated in 2016. The Faculty established its Master of Medical Sciences and Doctor of Philosophy (Medical Sciences) in 2011. More than 700 students have graduated from the Faculty and they are highly sought after by hospitals and the industry.

In order for UTAR to continue its focus on adopting best practices to train and graduate doctors of high calibre, the university established UTAR Hospital which started construction in 2018. The Hospital will not only provide affordable quality medical services to the community; but also, provide clinical training for its MBBS, TCM and Health Science students. While the priority will be on training and providing the best patient and medical care for the overall health of the community, the Hospital will also conduct R&D

for best practices and advancement in the medical field.

UTAR Hospital will provide medical and health services in both Western Medicine and Traditional and Complementary Medicine including Chinese, Ayurvedic and Traditional Malay Medicine. The initial phase consists of 250 beds for Western Medicine and 100 beds for TCM with an additional phase of 250 beds in the future. There will be facilities for out-patient and in-patient treatment, diagnostics and treatment, medical and non-medical support, research and education, and administrative centres.

The T&CM Centre of the Hospital was launched in 2022 and commenced operations with services in acupuncture, *tuina*, internal medicine, moxibustion and counselling. The Western Block of the Hospital is expected to be launched in early 2023.

The UTAR Hospital is built solely with funds raised from donors, philanthropists, organisations, corporations, individuals, and the community. It is a not-for-profit Hospital, established for the community and is wholly owned by the UTAR Education Foundation.

## Message by UTAR Hospital Board Chairman

I am indeed proud to be part of the UTAR family since 2008 as the President (Apr 2008-Aug 2019) and now as a Council Member and the Chairman of the UTAR Hospital Board.

Congratulations to UTAR on its 20th Anniversary.

The past 2 years of the COVID-19 pandemic have been challenging as we ride through the waves of changes together as part of the UTAR and the Hospital community as a whole. The determination to trod on and the will to succeed have made us all that much stronger and more committed to achieve our goals as we pool our resources together as a team.

The UTAR Hospital has become a successful reality with thanks to the UTARian community and the combined efforts of everyone in the university including staff and students, the Board of Trustees, UTAR Council, UTAR Hospital Board, alumni, community, partners, donors and the public. The 20 years of UTAR as a successful private university has led to the establishment of the private not-for-profit UTAR Hospital.

Therefore, on behalf of UTAR Hospital, I would like to congratulate UTAR staff, students and alumni on this auspicious celebration of UTAR's 20th anniversary. Your unwavering contribution, dedication and hard work have led the university through the progressive years and the successes attained.

I send my best wishes for UTAR to continue with this trajectory of growth for even greater successes and achievements in the years ahead.

Thank you.

Best wishes,

**Ir Academician Emeritus Prof Tan Sri Dato' Dr Chuah Hean Teik**



**“  
The 20 years  
of UTAR as  
a successful  
private  
university  
has led to the  
establishment  
of the private  
not-for-profit  
UTAR Hospital.  
”**



## UTAR Hospital Board



**YBhg Ir Academician Emeritus Prof  
Tan Sri Dato' Dr Chuah Hean Teik**  
Chairman



**YBhg Emeritus Prof  
Dato' Tan Chong Tin**



**YBhg Datuk Lee Leck Cheng**



**Prof Dr Tunku  
Kamarul Zaman**



**YA Dato' Tan Ghee Phaik**



**Dr Hew Fen Lee**



**Mr Chu Jenn Weng**



**YBhg Datuk Dr Joseph  
Ong Ah Soon**



**YBhg Dato' Dr  
Neoh Soon Bin**



**Dr Chua Chin Teong**



**Mr Eric Ooi Lip Aun**



**YBhg Ir Prof Dato'  
Dr Ewe Hong Tat**



**Academician Emeritus Prof  
Dr Cheong Soon Keng**



**Dr Te Kian Keong**



**Mr Leu Kim Fey**



**YBhg Dato' Dr Patrick  
Tan Seow Koon**  
Honorary Advisor

## Development Progress of UTAR Hospital



**Overview of the actual Hospital site**



**Medical Centre**



**Air Conditioning and Mechanical  
Ventilation Plant Room**



**Multi-storey Car Park Block**



**Thermal Energy Storage Tank**



**Staff Residence**



**Linked Bridge**



**Galleria Area at Medical Centre**



**Atrium Area at Medical Centre**



## Traditional and Complementary Medicine (T&CM) Centre



T&CM Centre



Softscape Planting



Ground Floor Lobby



Herbal Dispensary Counter



Registration & Payment Counter



Consultation Room

## Highlights



### UTAR Hospital T&CM Centre opened its door to the public

By 30 June 2022, it has received over 4,000 patients who sought treatment at the centre.

### UTAR Hospital T&CM Centre recruited volunteers

A recruitment programme was organised by T&CM Centre on 21 April 2022. More than 40 volunteers consisting of staff, students and the public registered for the programme.



### UTAR Hospital T&CM Centre offered training to hospital volunteers

The UTAR T&CM Centre organised the Hospital Volunteer Training on 21 May 2022 with the aim to equip them with a deeper understanding of their duties and responsibilities. The training programme successfully attracted UTAR students, staff and members of the public.





## Donations, support and contributions from the public



Federation of Textiles General Goods Garments Associations Malaysia



Handover of UTAR Hospital Ambulance by Thiam Lai Yan Foundation



Launch of the Tree Adoption Programme



Port Klang Free Zone



Yayasan Tan Sri Lee Shin Cheng



MC-Ocean Holding Sdn Bhd



Perak Chinese Mining Association



Launch of the Ajiya-MSEF Link Bridge and donation by Ajiya Berhad





Malaysian Chinese Association launches its fundraising for UTAR Hospital



Kampar Chinese Temple Association

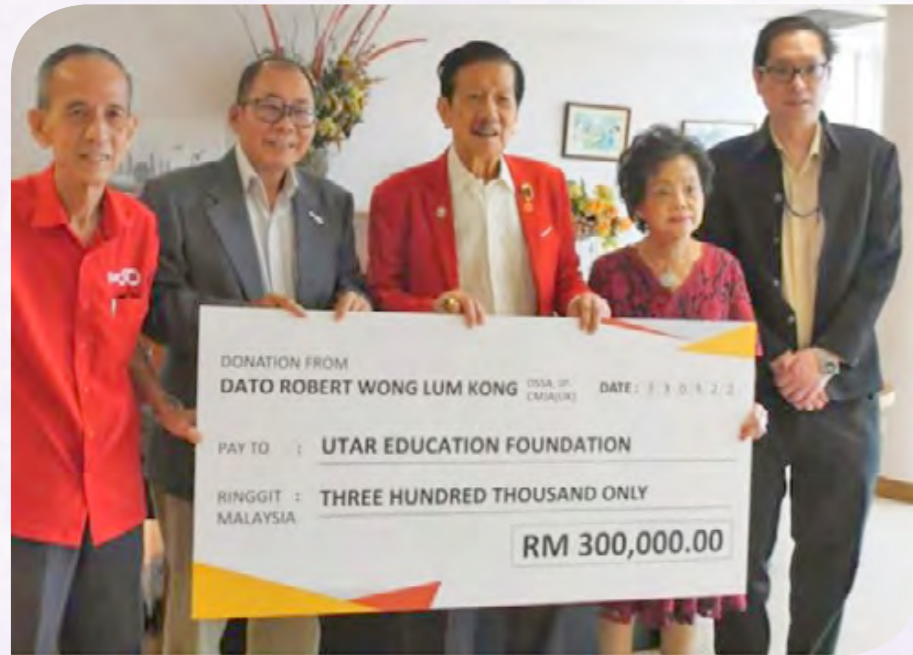


Federation of Anxi Associations Malaysia



Fo Guang Shan Malaysia

Marking the Distance



Dato' Robert Wong Lum Kong



Chairman of Sayling Wen Cultural and Educational Foundation, Taiwan  
Datuk Wira Wen Tai Chun and Vice Chairperson Datin Wira Audrey Yang



Kampar Moy Kong Association Women's Unit



Kluang Chinese Chamber of Commerce and Industry, Kluang Chinese Association and Clubs





The Federation of Hokkien Associations of Malaysia



TSLAW Group

### Econsave Sin Chew Charity Show 2021 successfully raised RM2.4 million for UTAR Hospital

Econsave, Sin Chew Daily, Guang Ming Daily and UTAR successfully held the Econsave-Sin Chew Charity Show on 4 December 2021 and raised RM2,430,729.86 for UTAR Hospital. The mock cheque was presented to UTAR President Ir Prof Dr Ewe Hong Tat by Econsave Cash & Carry Sdn Bhd General Manager Chua Yong Chiang and Sin Chew Media Corporation Bhd Communications and Promotion General Manager Tan Kim Chuan.



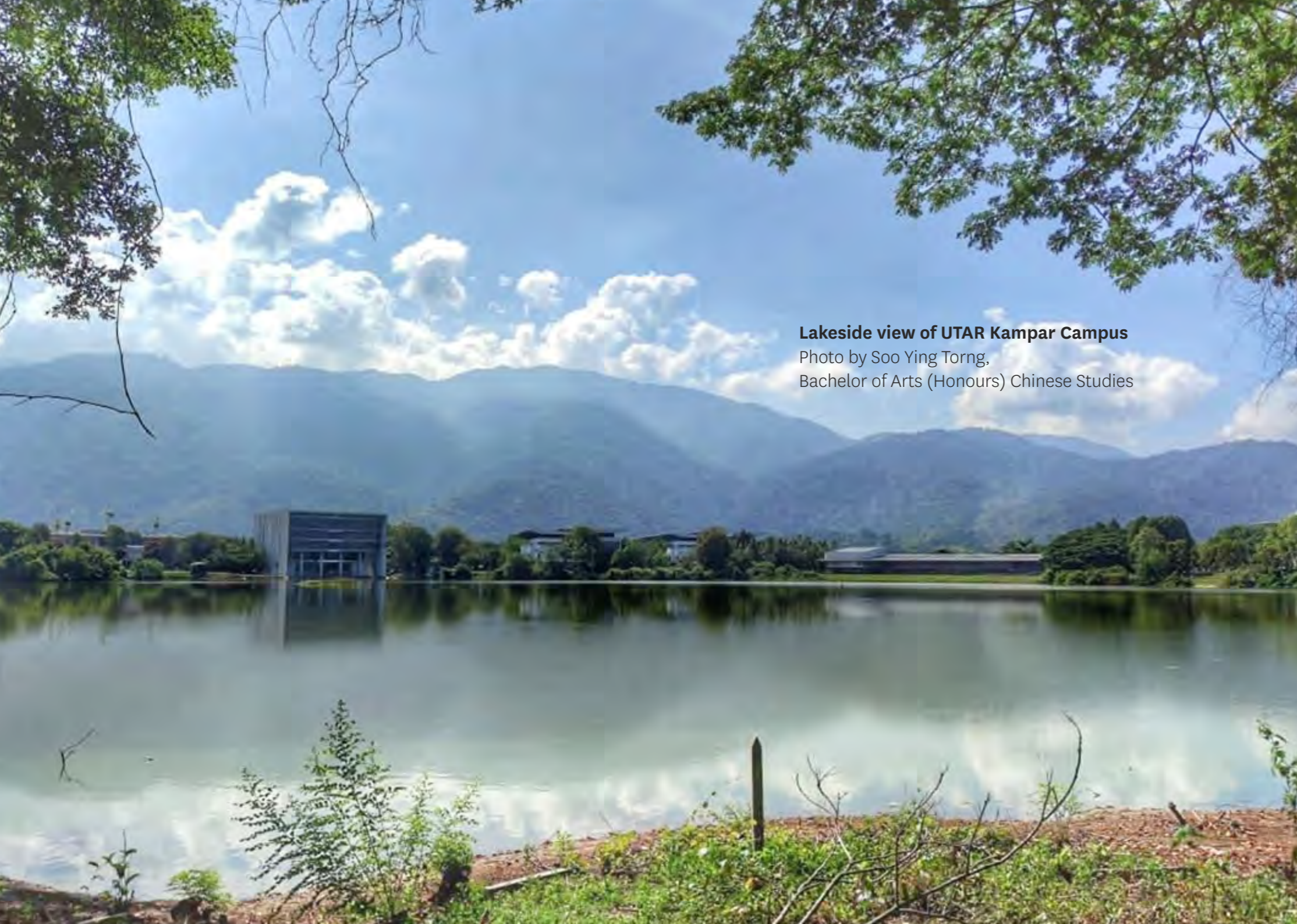
Brahmal Vasudevan and Shanthi Kandiah



Star Foundation







**Lakeside view of UTAR Kampar Campus**  
Photo by Soo Ying Torng,  
Bachelor of Arts (Honours) Chinese Studies

04

## *Building Blocks of Success Towards Quality and Excellence*

*Achievements that form the building blocks of success,  
reputation and recognition*

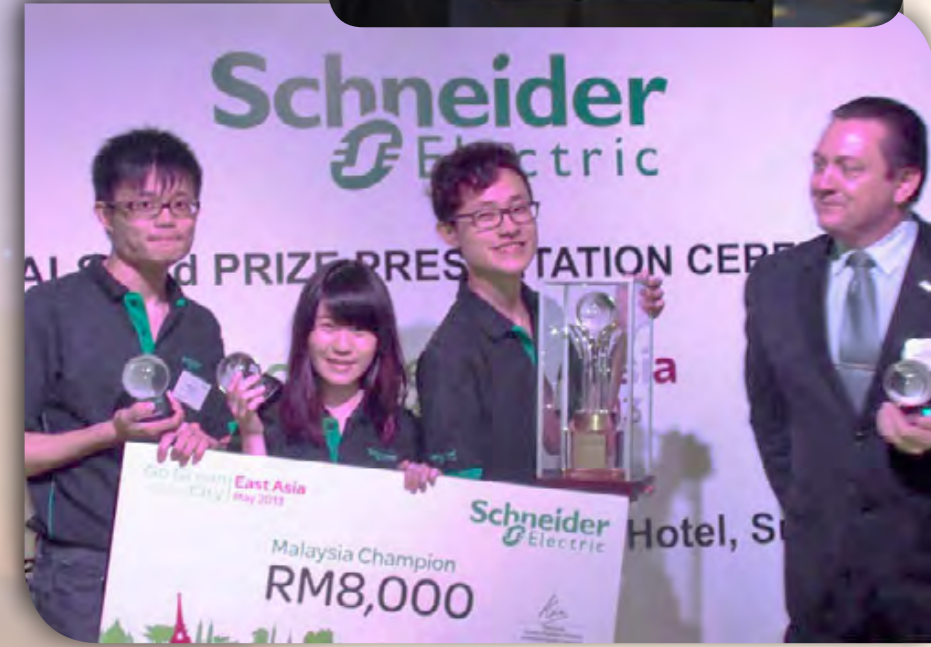


## Towards Quality and Excellence

Founded in 2002, UTAR envisaged to be a premier university that aspire to achieve excellence in the advancement and dissemination of knowledge and expertise. Its aspiration also emphasised on the holistic development of its students towards nation building.

UTAR, despite being a young university, continued its trajectory of success even after a decade by cementing its position as a global university of educational excellence with transformative societal impact. These are reflected by its growing local and international partnerships, diverse community engagement initiatives as well as prestigious recognitions and awards by federal agencies, professional bodies and institutions over the years.

UTAR was awarded 5-Star (Very Competitive) for the "Mature University" category under the Rating System for Malaysian Higher Education Institutions (SETARA) 2018/2019 and Sin Chew Education Awards (SCEA) 2018/2019 for Outstanding Educational Institutions in the Private Universities/Colleges Category, signifying its excellence in the areas of teaching and learning, research and development (R&D), social responsibility, and knowledge transfer. In 2017 UTAR was awarded self-accreditation status by the Malaysian Qualifications Agency. The not-for-profit private institution of higher learning's various social responsibility initiatives also earned itself the CSR Excellence Award at the Sin Chew Business Excellence Award (SCBEA) 2017 for Corporate Social Responsibility Category.



Building Blocks of Success



**The awards and recognitions received by UTAR serve as acknowledgement of the university's achievements and growth over the years**

**2022**

- #1001-1200 in the *Times Higher Education (THE)* World University Rankings 2022
- #401-500 in the *Times Higher Education (THE)* Emerging Economies University Rankings 2022
- #351-400 in the *Times Higher Education (THE)* Asia University Rankings 2022
- #351-400 in the *Times Higher Education (THE)* Young University Rankings 2022
- #201-300 in the *Times Higher Education (THE)* Impact Rankings 2022
- #77 for SDG4: Quality Education in the *Times Higher Education (THE)* Impact Rankings 2022
- #801-1000 in the Quacquarelli Symonds (QS) World University Rankings 2022
- #167 in the Quacquarelli Symonds (QS) Asia University Rankings 2022
- #323 in the Quacquarelli Symonds (QS) World University Rankings 2022 Employer Reputation
- #201-250 in the Quacquarelli Symonds (QS) Graduate Employability Rankings 2022

**2021**

- #501-600 in the *Times Higher Education (THE)* World University Rankings 2021
- #144 in the *Times Higher Education (THE)* Emerging Economies University Rankings 2021
- #119 in the *Times Higher Education (THE)* Asia University Rankings 2021
- #147 in the *Times Higher Education (THE)* Young University Rankings 2021
- #201-300 in the *Times Higher Education (THE)* Impact Rankings 2021
- #74 for SDG4: Quality Education in the *Times Higher Education (THE)* Impact Rankings 2021

- #801-1000 in the Quacquarelli Symonds (QS) World University Rankings 2021
- #157 in the Quacquarelli Symonds (QS) Asia University Rankings 2021
- 84th World's Most Sustainable University in UI GreenMetric World University Rankings 2021
- Second Place in Education Category for 2021 Most Attractive Graduate Employers to Work for at Graduates' Choice Award (GCA)

**2020**

- #501-600 in the *Times Higher Education (THE)* World University Rankings 2020
- #138 in the *Times Higher Education (THE)* Emerging Economies University Rankings 2020
- #119 in the *Times Higher Education (THE)* Asia University Rankings 2020
- #101-150 in the *Times Higher Education (THE)* Young University Rankings 2020
- #201-300 in the *Times Higher Education (THE)* University Impact Rankings 2020
- #33 for SDG4: Quality Education in the *Times Higher Education (THE)* Impact Rankings 2020
- #801-1000 in the Quacquarelli Symonds (QS) World University Rankings 2020
- #181 in the Quacquarelli Symonds (QS) Asia University Rankings 2020
- #251-300 in the Quacquarelli Symonds (QS) Graduate Employability Rankings 2020
- 106th World's Most Sustainable University in UI GreenMetric World University Rankings 2020
- Regional Bronze (Asia Pacific) at CIMA Excellence Award 2020
- Third (Education Category) at Malaysia's 100 Leading Graduate Employers Awards Presentation 2020

**2019**

- #501-600 in the *Times Higher Education (THE)* World University Rankings 2019
- #117 in the *Times Higher Education (THE)* Emerging Economies University Rankings 2019
- #111 in the *Times Higher Education (THE)* Asia University Rankings 2019
- #111-120 in the *Times Higher Education (THE)* Asia-Pacific University Rankings 2019
- #101-150 in the *Times Higher Education (THE)* Young University Rankings 2019
- #101-200 in the *Times Higher Education (THE)* University Impact Rankings 2019
- #188 in the Quacquarelli Symonds (QS) Asia University Rankings 2019
- 102nd World's Most Sustainable University in UI GreenMetric World University Rankings 2019
- 5-Star (Very Competitive) for the "Mature University" category under the Rating System for Malaysian Higher Education Institutions (SETARA) 2018/2019
- Sin Chew Education Awards (SCEA) 2018/2019 for Outstanding Educational Institutions in the Private Universities/Colleges Category
- Premier Digital Tech University status awarded by the Malaysia Digital Economy Corporation (MDEC) since 2019
- Third Place in the Education category at the Graduates Choice Awards (GCA) 2019
- "MBOT Supportive University/College Award" by the Malaysian Board of Technologists (MBOT) 2019

**2018**

- #501-600 in the *Times Higher Education (THE)* World University Rankings 2018 Top 1,000 list
- #114 in the *Times Higher Education (THE)* Emerging Economies University Rankings 2018
- #99 in the *Times Higher Education (THE)* Asia University Rankings 2018

- #111-120 in the *Times Higher Education (THE)* Asia-Pacific University Rankings 2018
- #101-150 in the *Times Higher Education (THE)* Young University Rankings 2018
- #251-260 in the Quacquarelli Symonds (QS) Asia University Rankings 2018

**2017**

- #111-120 in the *Times Higher Education (THE)* Asia University Rankings 2017
- #101-150 in the *Times Higher Education (THE)* Young University Rankings 2017
- #14 in the *Times Higher Education (THE)* Young University Rankings 2017: Millennial universities
- 5-Star (Excellent) for the "Emerging University" category under the Rating System for Malaysian Higher Education Institutions 2017 (SETARA'17)
- CSR Excellence Award at the Sin Chew Business Excellence Award (SCBEA) 2017 for Corporate Social Responsibility Category
- Self-accreditation status awarded by the Malaysian Qualifications Agency (MQA) since 2017

**2016**

- Top three Malaysian universities for number of citations per paper in 2015 as released by Quacquarelli Symonds' (QS) Intelligence Unit and announced in 2016

**2015**

- Best Employer Award 2015 under Kajang District by Kumpulan Wang Simpanan Pekerja (KWSP)

**2013**

- 2013 PAM Malaysia (Malaysian Institute of Architects) Gold Award (Education Category/Architectural Excellence) for UTAR Kampar Campus



2013



**Chem-E-Car Competition 2013 by the Chemical Engineering Technical Division of the Institution of Engineers of Malaysia**

**Champion**  
Chan Junda  
How Kha Tiam  
Pang Wei Siong  
Low Chee Leong



**Procter and Gamble (P&G) ASEAN Business Challenge 2013**

**Regional Champion**  
Pua Jia Jiun  
Loh Hong Khai  
(co-winners)



**Maybank Go Ahead Challenge 2013**

**International Final Second Runner-up**  
Yogendran Mahendran  
(co-winners)



**Infineon Award**

**Infineon Best Electronic Engineering Student Award**  
Yong Leip Keat

**Infineon Best Electronic Engineering Final Year Project Award**  
Hari Chand a/l Balasubramaniam

**2013 Junior Chamber International Ten Outstanding Young Malaysian (JCI TOYM) Awards**



**Scientific and Technological Development**  
Prof Dr Chong Kok Keong

**Festival Film & Video Pelajar Malaysia Ke-10**



**Best Documentary Award**

Chong Jang Fung  
Goh Yook Seng  
Ng Jia Yi  
Tan Wei Liang  
Lim Seu Bing  
Katherine Kee Xiao Yue  
Chong Jia Yi  
Siew Yean Cheng  
Ching Sue Yuin

**Best Director (Documentary)**  
Chong Jang Fung



**UTAR President named 2014 Institute of Electrical and Electronics Engineers (IEEE) Fellow**



Ir Prof Academician Dato' Dr Chuah Hean Teik

**Sukan Institusi Pengajian Tinggi (SUKIPT) 2014**



**5 Gold and 1 Bronze Medals**  
UTAR team

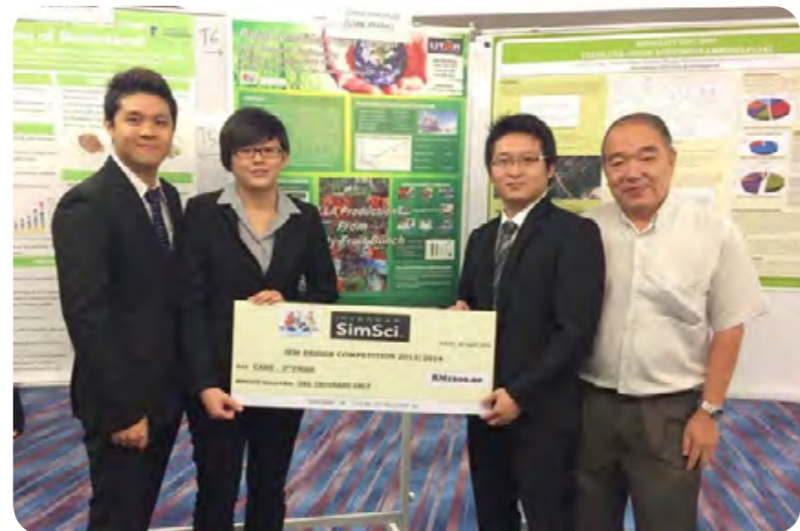
**Microsoft Imagine Cup 2014**



**Malaysia National Final Winner**

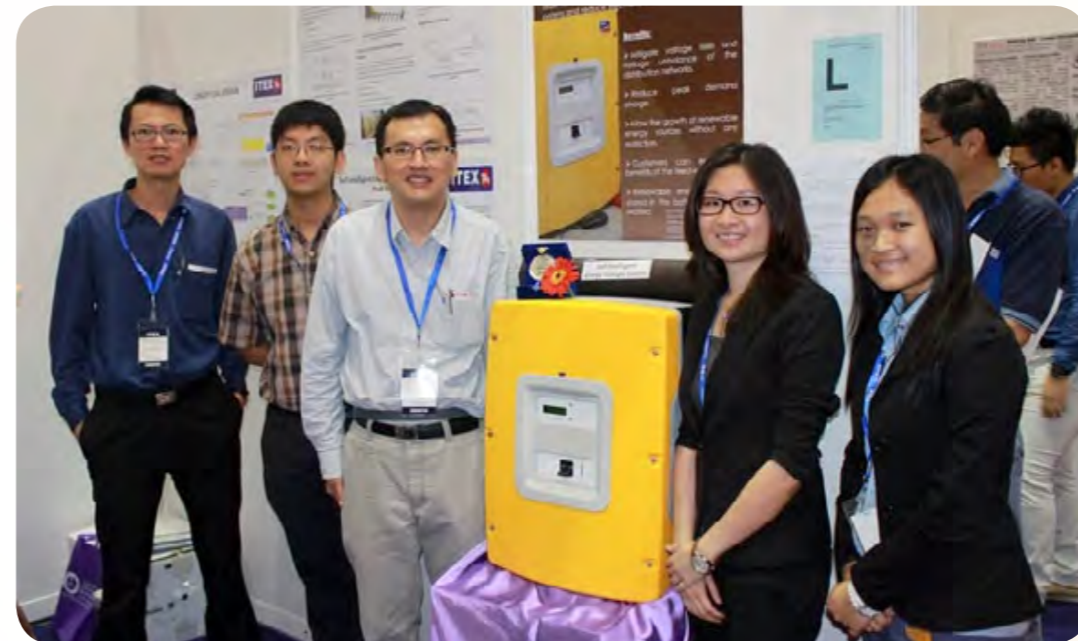
- Benson Law
- Lim Shye Er
- Lim Chong Shen
- Lim Sin Hong

**Institution of Engineering Malaysia (IEM) Chemical Engineering Design (CED) Competition 2013/14**



**Design of a Palm-based Biomass Plant - Production and Utilisation**

- Third Prize**
- Chan Jiun Haur
  - Fan Kar Hoe
  - Ooi San Nee



**25th International Invention, Innovation & Technology Exhibition (ITEX) 2014**

**Environmental and Renewable Energy**

**Silver Award**

**Team 1**

- Ir Dr Lim Yun Seng
- Chuah Kein Huat
- Wong Jianhui
- Yong Wui Kian
- Lim Khim Yan

**Team 2**

- Prof Dr Chong Kok Keong
- Wong Chee Woon
- Yew Tiong Keat
- Tan Ming Hui
- Tan Woei Chon

**Top Research Scientists Malaysia (TRSM) Award 2014**



Prof Ir Dr Goi Bok Min

**MAKNA Cancer Research Award 2014**



Norlaily Mohd Ali





**World Chinese Economic Forum (WCEF) Lifetime Achievement Award for Contributions to the Government and Education**

Tun Dr Ling Liong Sik

(Source of photo: The Star Online 11 Feb 2015)

**JobStreet.com Code Challenge 2015**



**Second Prize**  
Lim Yun Kai

**Prof Dr Ewe Hong Tat elected as Academy of Science Malaysia (ASM) Fellow 2015**



**ASEAN Green Award 2015**



**Green Award Country Winner for Malaysia**

**Grand Winner Category**  
**Second Runner-up**

Dr Sumathi a/p Sethupathi

**International Workshop on Advance Image Technology (IWAIT) 2015**



**Best Paper Award**  
Tan Ching Soon

**2nd International Conference on Multidisciplinary Innovation for Sustainability and Growth (MISG 2015)**



**Best Presentation**  
Dr Loo Joo Ling

**Surface Artspllosion Challenge organised by Microsoft Malaysia**



**Champion**  
Yong Song Zhe

**MSC Malaysia Asia-Pacific ICT Alliance (APICTA) Awards 2016**



**Merit Award**  
Tan De Zhern





**Liang Sicheng Cup  
The 1st Global Architectural Design Competition**

**Cultural Architecture in My Heart Category  
Second Prize**

Jonathan Wong Zen Dar

**Consolation Prize**

Ong Chun Hoong  
Tee Kai Yie

**3rd International Conference of Chemical Engineering and Industrial Biotechnology (ICCEIB)**



**Water and Environmental Engineering  
Best Paper Award**  
Goh Ching Lam

**Outstanding Asian Researcher Award**



Dr Kok Jin Kuan

**Anugerah Tokoh Siswa 2015**



**“Penghargaan Khas Ketua Pengarah Pendidikan Tinggi” Award**  
Loh Hong Khai

**First Hai-O Youth Literature Award**



**Modern Poetry Category  
First Prize**

Tay Yi Lun

**Judge Award**

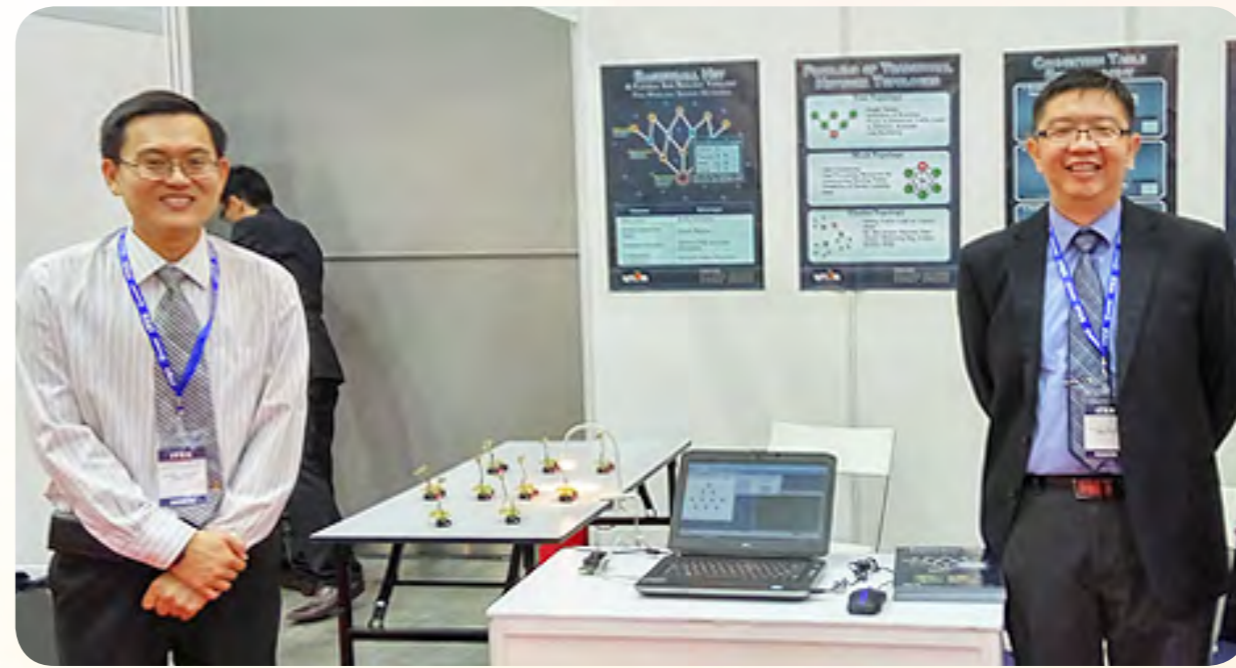
Dr Wong Lih Lih  
Tan Jee Chin

**Novel Category  
Judge Award**

Wong Siew Jye

**Prose Category  
Judge Award**

Wong Siew Jye  
Lee Xuan Chun



**27th International Invention and Innovation Exhibition (ITEX 2016)**

**Silver Prize**

Assoc Prof Dr Liew Soung Yue  
Dr Goh Hock Guan  
Dr Gan Ming Lee  
Lim Chong Sen  
Sia Yeong Kang  
Ang Jenn Ning



**Deloitte Tax Challenge 2016**



**Team Category  
Champion**

Lim Mei Ngoo      Chiew Bor Jinn Eugene  
Loi Pei Wen      Joesvan Liew Weng Keong



**Astro Star  
Quest 2016  
Champion**  
Ooi Wen Lih

**2017**

**Malaysia PR Awards (MPRA) 2016/2017**



**Gold Award**  
WOW Kampar,  
organised by  
UTAR PR students

**28th International Invention, Innovation and  
Technology Exhibition (ITEX) 2017**



**Gold Award**  
Ir Prof Dr Ng Choon Aun  
Dr Chee Swee Yong  
Humayun Nadeem  
S. Suubitaa  
Teoh Wei Ping  
(co-researchers)

**Asia Young Designer Award (AYDA) 2017**



**Architecture Category  
Gold Award**  
Ng Wai How



**Architecture Category  
Silver Award**  
Tan Ying Kuan

**Malaysia Toray Science Foundation (MTSF)  
2017 Science and Technology Award**



Prof Dr Chong  
Kok Keong

**National Innovation and Invention Competition  
through Exhibition 2017 (iCompEx'17)**



**Agriculture,  
Environment and  
Renewable Energy**

**Gold Medal**  
Assoc Prof Dr M. Yamuna  
S. Shimalaa  
B. Sarvini

**Electrical and  
Electronic**

**Silver Medal**  
Dr Lai Koon Chun  
Saw Wen Shen





**Double recognition for research paper**  
**Most Downloaded Expert Systems with Applications (ESWA) Paper (2016)**  
**Ranked 8th on the Top 25 Most Downloaded Article 2017**  
 Dr Lee Voon Hsien  
 Leong Lai Ying

2018

**Hejian Honorary Citizen by the Municipal Government of Hejian, Hebei, China**



Lawrence Kang Kee Chuan

**9th China Students Service Outsourcing Innovation and Entrepreneurship Competition (CSSOIEC)**



**One-Belt-One-Road University Merit Award**  
 Bernard Lee Jian Wen  
 Benson Thew Thung Liang  
 Leonard How Xun Zhen



**29th International Invention & Innovation Exhibition (ITEX) 2018**  
**Gold Award**  
 Prof Dr Lim Yang Mooi  
 Prof Dr Cheong Soon Keng  
 (co-researchers)  
**Gold Award**  
 Assoc Prof Dr Tay Yong Haur  
 Tang Xin Jie  
 (co-researchers)  
**Silver Award**  
 Prof Ir Dr Lim Yun Seng  
 Dr Wong Jianhui  
 Ace Khaw Lin Yi

**Top Research Scientists Malaysia 2018 Award**



Prof Dr Chong Kok Keong

**Innovate FPGA Global Design Contest 2018**



**Silver Award**  
 Chong Kwang Liang  
 Lim Jia Zhi  
 Yong Kah Men



Ir Prof Dr Lim Yun Seng



**MonsoonSIM Enterprise Resource Management Competition (MERM) 2018**



**Champion**

Chee Chi Kian  
Lau Hooi Fen  
Lau Zhi En  
Lim Wen Yi  
Wong Jai Lynn

**Regional Final**

**Second Place**

Loo Wei Jing  
Chin Kah Men  
Chua Wei Jie  
Chew Zhi Shian  
Wong Wai Man

**Fourth Place**

Yap Jin Yong  
Tan Mun Keng  
Jeffrey Cheah  
Yeah Zi Hao  
Lim Yan Yee

**International Asia Pacific ICT Alliance (APICTA) Awards 2018**



**Merit Award**

Thew Thung Liang

**L’Oreal-UNESCO for Women in Science Award**



Ts Dr Lam Sze Mun

**KPMG Cyber Security Challenge 2018**

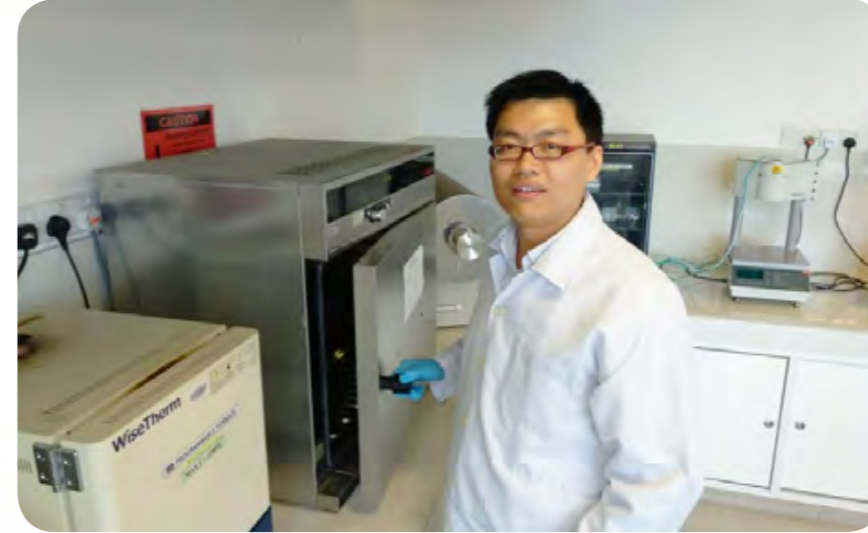


**Malaysia Challenge Category  
Second Prize**

**Cross Country Challenge Category  
Third Prize**

Lim Yun Kai  
Lai Wing Khang  
Chow Jenn Pang  
Chan Yee San

**Winner of the “Society of Chemical Engineers, Japan (SCEJ) Award for Outstanding Asian Researchers and Engineers 2018”**



Assoc Prof Ir Dr Lee Tin Sin

**Ir Prof Dr Goi Bok Min elected as Academy of Sciences Malaysia (ASM) Fellow 2018**



**2019**

**The Institution of Engineers, Malaysia (IEM) Engineering Hall of Fame Award 2019**



Ir Prof Academician Dato’ Dr Chuah Hean Teik

**International Invention, Innovation & Technology Exhibition (ITEX) 2019**



**Gold Medal**

Dr Bernard Saw Lip Huat  
Dr Yew Ming Chian  
Dr Yew Ming Kun

**Silver Medal**

Dr Tan Ming Hui  
Fon Chun Yin



**First Place (Smart Water Category) 2019  
Keysight IoT Innovation Challenge Finals in New York**



**First Place (Smart Water Category) Team**

Lim Wen Qing      Tan Kai Siang  
Au Jin Cheng      Khor Jun Bin  
Yap Sheng Yao

**2019 World Federation of Engineering Organisations (WFEO)  
Medal of Excellence in Engineering Education**



Ir Academician  
Emeritus Professor  
Tan Sri Dato' Dr  
Chuah Hean Teik

**Premier-Pride Challenge 2019 (PPC) by Malaysia Digital Economy  
Corporation (MDEC)**



- Winner of Premier-Pride Challenge 2019
- Intel – Best University in Curriculum Embedment
- AWS – Early Adopters Institute (First Place)
- Microsoft – Top Lecturer for Artificial Intelligence (AI)  
Dr Ng Oon-Ee
- Top Lecturer for Data Science  
Dr Pradeep Isawasan

**Prof Dr Chong Kok Keong elected as Academy  
of Sciences Malaysia (ASM) Fellow 2019**



**2020**

**International Communication Division  
(ICD) Teaching Contest 2020**



**First Place  
Outside North America**  
Dr Sharon Jacqueline  
Albert Wilson

**Alibaba GET Global Challenge 2020**



**National Final  
Third Place**

Hoong De Shan      Lee Shi Zhang  
Chang Yik Khoo      Seah Choon Sen

**11th China Students Service Outsourcing Innovation and  
Entrepreneurship Competition (SOIEC)**



**Belt and Road Communication Award**

Lo Joon Hoe  
Tan Chee Boon  
Tan De Zhian

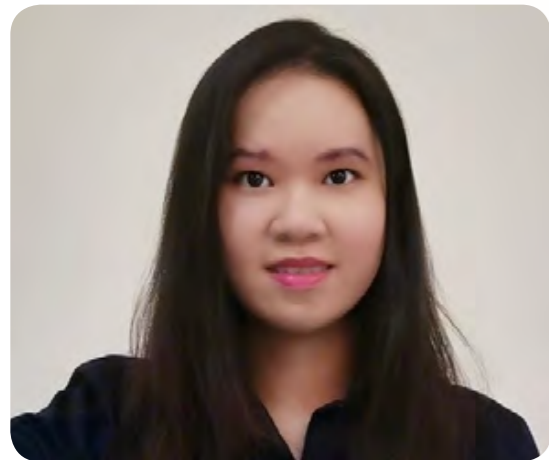


**CFI Financial Modeling Case Competition & World Championships (FinMo) 2020**



**Second Place**  
Jeff Tan Heng Siang

**APEC App Challenge 2020**



**First Place**  
Hoo Xing Yu  
(co-winner)



**Gold Award at kNovasi 2020**

Mohd Fairuz bin Ali  
Chong Hwei Teeng  
Ng Perng Jeu



**Malaysia Toray Science Foundation (MTSF) Science and Technology Award 2020**

Ir Prof Dr Lim Yun Seng

**31st International Invention, Innovation & Technology Exhibition (ITEX) 2020**



**Building and Construction Gold Medal**

Dr Lee Foo Wei  
Ts Dr Yew Ming Chian  
Assoc Prof Ts Dr Bernard Saw Lip Huat  
Assoc Prof Ir Dr Lim Siong Kang  
LAr Ts Beh Jing Han

**2021**

**Academician Emeritus Professor Dr Cheong Soon Keng appointed as Academy of Sciences Malaysia (ASM) Senior Fellow**



**Association of Chartered Certified Accountants (ACCA) Malaysia and Worldwide Top Prize Winner for September 2021 Examinations in Advanced Audit and Assurance [AAA (INT)] Paper**



**First Place Worldwide**  
Tung Giim Chyn





- **Adobe Certified Associate (ACA) World Championship 2021 Champion**
  - **ACA Championship Malaysia 2020 Champion**
- Danny Tse Wei Chun

**World's Top 2% Scientists by Stanford University**



Emeritus Prof Dr Boo Nem Yun  
Prof Ir Dr Ong Kok Seng  
Prof Dr Sumathi Sethupathi

Ir Ts Dr Bernard Saw  
Dr Pang Yean Ling  
Mr Hew Jun Jie

**Malaysia Toray Science Foundation (MTSF)  
Joint Prize Presentation Ceremony**



**Year 2021 Science & Technology Award**

Emeritus Prof Dr Cheong Soon Keng  
Prof Dr Choo Kong Bung  
Prof Dr Ong Han Kiat  
Assoc Prof Dr Leong Pooi Pooi  
Assoc Prof Dr Teoh Hoon Koon



**Year 2021 Science & Technology  
Research Grant**  
Wong Sian Sang  
(co-researcher)

**Guangdong-Hong Kong-Macao Greater Bay Area: Association of Southeast Asia Nations (ASEAN)  
International Colleges Design and Construction Competition 2021 - International Bamboo Structure Competition**



**Malaysia Final**

**Champion**  
Wong Puy Yan  
Boon Jing Jack  
Oo Zhi Ling  
Chan Qi Wei  
Chin Mann Yui

**Second Place**  
Chor Zhao Gen  
Lim Chen Hee  
Amelia Low Chuan Yin  
Cheong Li Bin  
Ng Chee Xin

**Sustainable Award**  
Koh Kwok Ming  
Jameson Yong Bee Jing  
Lee Jun Huang  
Lum Li Qi  
Ng Zhe Tong

**Honorary Mention**  
Low Yoong Sheng  
Chin Hooi Man  
Lee Chiao Ying  
Chang Jen Yi  
Chong Zhen Hao

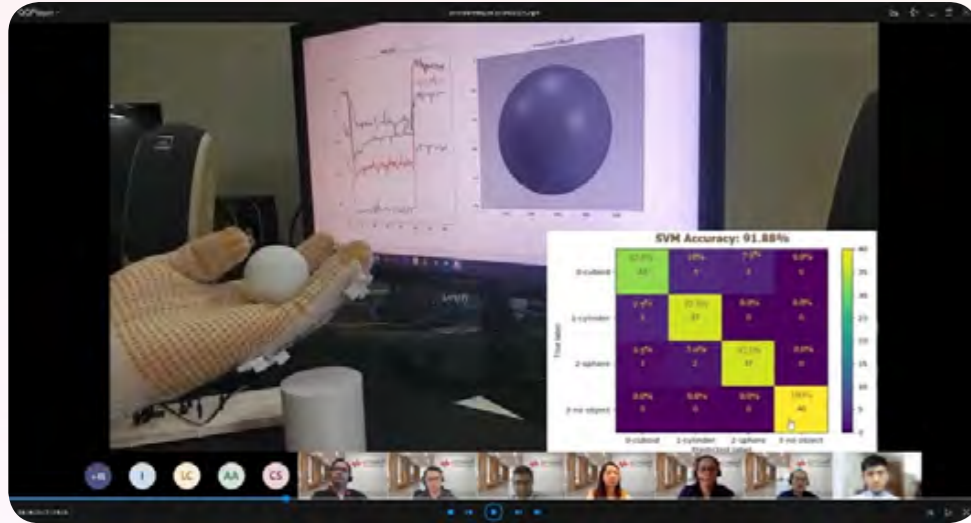
**International Final**

- **Overall Competition Championship Second Place**
- **Engineering & Structural Design Category First Place**  
Wong Puy Yan  
Boon Jing Jack  
Oo Zhi Ling  
Chan Qi Wei  
Chin Mann Yui

- **Overall Competition Championship Second Place**
- **Comprehensive Expression Category First Place**
- **Engineering & Structural Design Category Second Place**  
Chor Zhao Gen  
Lim Chen Hee  
Amelia Low Chuan Yin  
Cheong Li Bin  
Ng Chee Xin



**Innovate Malaysia Design Competition 2021**



**Technology Tracks - Keysight Track**  
**First Prize**  
 Lim Chu Chen

**Creting International Short Film Competition 2021 in London**



**Third Prize**  
 Seah Hong Woo

**2022**



**17th National Varsity Chinese Debate Competition**  
**Second Place**  
 UTAR Kampar Chinese Language Society (CLS) Debate Unit



**6th Annual International Invention Innovation Competition (iCAN) 2021**  
**Gold Medal Special Medal Award**  
 Prof Dr S. Sumathi  
 Assoc Prof Dr Mohammed J. K. Bashir  
 Assoc Prof Dr M. Yamuna  
**Gold Medal Top 20 Best Innovations of iCAN 2021**  
 Prof Dr S. Sumathi  
 Assoc Prof Dr M. Yamuna  
 Dr M. Mathialagan



**Asia-Pacific ICT Alliance Awards 2020-2021 (APICTA Awards 2020-2021) - Asia Pacific Level**  
**Tertiary Student - Business and Industrial Category Merit Award**  
 Benjamin Leong E-Jenn



**ASB101K Entrepreneurship Competition**  
**Regional Finals Student Track First Prize**  
 Wooi Zhuang Ru  
 How Chao Xun



**Indigo Design Award 2022**



**Magazine and Newspaper Design Category**

**Gold**

Choong Wei Lun

**Silver**

Lok Jing Ning

Yu Jia Le

**2022 IEEE 5th International Conference on Electronics Technology**



- **Young Scientist Award**
- **Best Presentation Award**

Assoc Prof Ir Dr Chee Pei Song



**Composers of UTAR Song and UTAR 20th Anniversary Song**

**Composer, Lyricist & Producer**

Dr Nadya Supian

**Keyboard Arrangement**

Penny Lim

**Studio Assistant**

Jerry Goh



**Building and Construction category Gold Medal Award**

**Special Award - Japan Intellectual Property Association (JIPA) Award for the Best Invention in Green Technology**

Ts Dr Yew Ming Kun  
LAr Ts Dr Beh Jing Han  
Assoc Prof Ir Ts Dr Yew Ming Chian  
Assoc Prof Ir Ts Dr Bernard Saw Lip Huat  
Yong Zi Cong

**Environment and Energy category Gold Medal Award**

**Special Award - World Invention Intellectual Property Associations (WIIPA) Award for Best Invention**

Ir Prof Dr Lim Yun Seng  
Dr Hau Lee Cheun  
Ir Dr Chua Kein Huat  
Assoc Prof Ir Dr Wong Jianhui  
Dr Chong Lee Wai



**5th Tan Sri Haji Yusoff Ibrahim Final Year Project (FYP) Competition by The Institution of Engineers, Malaysia (IEM) and The Institution of Engineering and Technology**

**Grand Prize**

Liew Son Qian

**Third Prize**

Tan Wei Kun

**Special Prize**

Kwa Eng Keat



**Second Silk Road Friendship Award Ceremony**

**Ambassador of Silk Road Friendship**

Assoc Prof Dr Te Kian Keong

Malaysia  
**Te Kian Keong**  
Director of UTAR Traditional & Complementary Medicine Centre (T&CM Centre)  
President of Malaysian Chinese Medical Society of Epidemic Control and Prevention (CMEC)



Ir Academician Emeritus Prof Tan Sri Dato' Dr Chuah Hean Teik conferred IEM Distinguished Honorary Fellow



Ir Prof Dato' Dr Ewe Hong Tat conferred DSPN



Ir Academician Emeritus Prof Tan Sri Dato' Dr Chuah Hean Teik was conferred IEM Distinguished Honorary Fellow on 16 April 2022 by the IEM Council. The Distinguished Honorary Fellow is IEM's highest award to a distinguished person of acknowledged eminence and high standing; a very prominent engineer or world renowned figure who has rendered very substantial and outstanding services to the engineering profession, the Institution and the Nation.

Ir Prof Dato' Dr Ewe Hong Tat was conferred DSPN which carries the Dato' title by T.Y.T. Yang Di-Pertua Negeri Pulau Pinang in July 2022, in conjunction with His Excellency's 73rd birthday celebrations.

Best Presenter at ICSEAT 2022



Tan Wei Yang

Technical Innovation Team Award at Tsinghua Global Summer School SDG Hackathon 2022



Ho Wei Liang

2023 Chinese Academy of Sciences President's International Fellowship Initiative Award



Ir Dr Lim Boon Han



Lakeside view of UTAR Kampar Campus  
Photo by Soo Ying Torng,  
Bachelor of Arts (Honours) Chinese Studies



05

## *Going Global for Diversity and Internationalisation*

*International exchanges that widen learning experiences  
and create a knowledge society in a globalized economy*



## Going Global for Diversity and Internationalisation



The advent and the influence of the world wide web and new technologies have made globalization and borderless education that much easier and faster for the world. Since its establishment, UTAR has already begun its connections with international educational institutions, professional bodies and industry leaders, building a network of more than 500 MoU partners over 30 economies, and engaging in international academic staff and student exchanges, R&D collaborations, joint academic programmes, training, knowledge exchanges and study tours. Such international exchanges not only deepen university excellence and promote advancement of learning; but also, foster socio-economic development, tourism, and economic growth.

UTAR has always believed in international collaborations and adopted cross-border initiatives with educational institutions in the region and the world. Such initiatives help UTAR grow and expand while providing its staff and students with diversity and global experiential learning which are important for character building and a broader outlook on life.



UTAR's wide network include significant global partners such as:

### Foreign Partners

#### Australia

- Deakin Univeristy
- Griffith University
- University of Southern Queensland
- Western Sydney University

#### Brunei

- Universiti Brunei Darussalam
- Universiti Teknologi Brunei

#### Canada

- Carleton University
- Institut National De La Recherche Scientifique
- University of Ottawa
- University of Regina

#### China

- Anhui Normal University
- Anhui University of Finance and Economics
- Beijing Jiaotong University
- Beijing University of Chemical Technology
- Binzhou Medical University
- Capital Normal University
- Changchun University of Chinese Medicine
- Chengdu Institute Sichuan International Studies University
- Chengdu Normal University
- China University of Political Science and Law
- China-Malaysia Sunshine International School of Xi'an Jiaotong University

- Chongqing Finance and Economics College, China University
- College of Humanities and Sciences of Guizhou Minzu University
- Dalian Medical University
- Dezhou University
- East China Jiaotong University
- Fujian Business University
- Fujian University of Traditional Chinese Medicine
- Fujian Yongan Vocational School
- Fuzhou University
- Guangxi Medical University
- Guangxi Normal University
- Guangxi University
- Guangxi University for Nationalities
- Guangxi University of Chinese Medicine
- Guangxi University of Finance and Economics
- Guangxi University of Foreign Languages
- Guangzhou University of Chinese Medicine
- Guilin University of Technology
- Guizhou Minzu University
- Guizhou Normal University
- Guizhou University
- Guizhou University of Finance and Economics
- Guizhou University of Traditional Chinese Medicine
- Haikou University of Economics
- Hainan Normal University
- Hainan University
- Hebei Polytechnic Institute

- Henan Finance University
- Henan Institute of Technology
- Henan Polytechnic University
- Henan University of Chinese Medicine
- Hengyang Normal University
- Heze University
- Huaqiao University
- Huizhou University
- Hunan Normal University
- Jiangsu Food & Pharmaceutical Science College
- Jiangsu Normal University
- Jiangxi Science & Technology Normal University
- Jiangxi University of Finance and Economics
- Jiaying University
- Jilin International Studies University
- Jinan University
- Lanzhou Jiaotong University
- Leshan Normal University
- Linyi University
- North China University of Science and Technology
- North Minzu University
- Northwestern Polytechnical University
- Qingdao Agricultural University
- Qingdao Hengxing University of Science and Technology
- Quzhou University
- Renji Hospital Affiliated to School of Medical at Shanghai Jiao Tong University
- Renmin University of China



- Shaanxi University of Chinese Medicine
- Shaanxi University of Technology
- Shandong Agriculture and Engineering University
- Shandong University of Political Science and Law
- Shanghai Academy of Social Sciences
- Shanghai Ocean University
- Shanghai University
- Shenzhen University
- Shijiazhuang Posts and Telecommunications Technical College
- Sichuan Hongbo Secondary Vocational School
- Sichuan Normal University
- South China Agricultural University
- South China Botanical Garden, Chinese Academy of Sciences
- State Key Laboratory of Traction Power of Southwest Jiaotong University
- Tianjin Chengjian University
- Tianjin University
- University of Chinese Academy of Sciences, Basic Education Institute
- University of Sanya
- Wannan Medical College
- Weifang Nursing Vocational College
- Weifang University
- Wenzhou Medical University
- Wenzhou University
- Wuhan University of Science and Technology
- Xi'an Jiaotong University
- Xi'an Internaitonal University
- Xi'an Medical University
- Xiangsihu College of Guangxi University for Nationalities
- Xianyang Normal University

- Xidian University
- Yangzhou University
- Yantai Institute of Technology
- Yichun University
- Yiwu Industrial & Commercial College
- Youjiang Medical University for Nationalities
- Yunnan University
- Yunnan University of Finance and Economics
- Zhejiang Chinese Medical University
- Zhejiang International Studies University

#### France

- IMT Lille Douai
- University Paris 13

#### Germany

- Fachhochschule Dortmund University of Applied Sciences and Arts
- Hochschule Rheinmain University of Applied Sciences Wiesbaden Russelheim
- Ostbayerische Technische Hochschule Regensburg
- The West Coast University of Applied Sciences

#### Greece

- University of West Attica

#### India

- Assam Don Bosco University
- Avinashilingam Institute for Home Science and Higher Education for Women
- Chandigarh University
- Chettinad Academy of Research and Education
- Easwari Engineering College, Ramapuram

- Guru Ghasidas Vishwavidyalaya Bilaspur
- Guru Nanak Dev Engineering College
- National Institute of Ayurveda
- O.P. Jindal Global University
- Saveetha Institute of Medical and Technical Sciences
- Shri Venkateshwara University
- Sri Sivasubramaniya Nadar (SSN) College of Engineering
- SRM Institute of Science & Technology
- SRM Institute of Science and Technology
- SRM TRP Engineering College
- Vellore Institute of Technology

#### Indonesia

- Atma Jaya Catholic University of Indonesia
- Institut Teknologi Sepuluh Nopember
- LSPR Communication & Business Institute
- Petra Christian University
- Universitas 17 Agustus 1945 Semarang
- Universitas Airlangga
- Universitas Bina Nusantara
- Universitas Dwijendra, Denpasar
- Universitas Gadjah Mada
- Universitas Hasanuddin
- Universitas Internasional Batam
- Universitas Medika Suherman
- Universitas Multimedia Nusantara
- Universitas Sebelas Maret
- Universitas Syiah Kuala
- University of Surabaya
- Warmadewa University

#### Ireland

- University of Limerick

#### Japan

- Aichi Gakuin University
- Aoyama Gakuin University
- Gifu University
- Hirosaki University
- Hokuriku University
- Jissen Women's University & Jissen Women's Junior College
- Josai University Educational Corporation
- Kanagawa Institute of Technology
- Kansai University of International Studies
- Kobe University
- Komatsu University
- Kwansei Gakuin University
- Kyushu Institute of Technology
- Muroran Institute of Technology
- Nara Institute of Science and Technology
- Niigata University
- Okayama University
- Shibaura Institute of Technology
- Soka University
- University of Toyama
- University of Tsukuba

#### Kenya, Africa

- Meru University of Science and Technology

#### Mexico

- University of Colima

#### Myanmar

- Defence Services Medical Academy

#### New Zealand

- Auckland University of Technology

#### Pakistan

- Hamdard University
- Iqra University
- Lahore Garrison University

#### Philippines

- Davao Del Norte State College
- De La Salle University
- Manuel S. Enverga University Foundation
- Mariano Marcos State University
- St. Vincent's College Incorporated
- University of Batangas

#### Republic of Tajikistan

- Tajik Technical University

#### Russia

- Far Eastern Federal University

#### South Korea

- Busan Women's College
- Dongseo University
- Gachon University
- Hallym University
- Hanyang University
- Hanyeong University
- Inje University
- Kookmin University

- Korea Maritime and Ocean University
- Mokpo National Maritime University
- Mokpo National University
- Mokwon University
- Soongsil University

#### Spain

- Catholic University San Antonio

#### Taiwan

- Academia Sinica
- Aletheia University
- Asia University
- China Medical University
- China University of Technology
- Chung Chou University of Science and Technology
- Chung Shan Medical University
- Chung Yuan Christian University
- CTBC Business School
- Feng Chia University
- Fo Guang University
- Fu Jen Catholic University
- Hungkuang University
- I-Shou University
- Kainan University
- Kaohsiung Medical University
- Minghsin University of Science and Technology
- Nan Kai University of Technology
- Nanhua University
- National Central Library
- National Central University
- National Changhua University of Education
- National Cheng Kung University



- National Chengchi University
- National Chi Nan University
- National Chiayi University
- National Chung Cheng University
- National Chung Hsing University
- National Dong Hwa University
- National Ilan University
- National Kaohsiung Normal University
- National Kaohsiung University of Science and Technology
- National Penghu University of Science and Technology
- National Pingtung University
- National Pingtung University of Science & Technology
- National Quemoy University
- National Sun Yat-Sen University
- National Taipei University of Education
- National Taipei University of Nursing and Health Sciences
- National Taipei University of Technology
- National Taitung University
- National Taiwan Normal University
- National Taiwan Ocean University
- National Taiwan University
- National Taiwan University of Science & Technology
- National Tsing Hua University
- National United University

- National Yang Ming Chiao Tung University
- National Yunlin University of Science & Technology
- Oriental Institute of Technology
- Providence University
- Shih Hsin University
- Shu-Te University
- Soochow University
- Taipei Medical University
- Tamkang University
- Tunghai University
- Tzu Chi University of Science and Technology
- Tzu-Chi University
- University System of Taiwan
- Wenzao Ursuline University of Languages
- Yuan Ze University

#### **Tanzania**

- Institute of Finance Management
- Mwalimu Nyerere Memorial Academy

#### **Thailand**

- Chiang Mai University
- Kasetsart University
- King Mongkut's University of Technology Thonburi
- King Mongkut's University of Technology
- Mae Fah Luang University
- Naresuan University

- Pibulsongkram Rajabhat University
- Prince of Songkla University
- Suranaree University of Technology

#### **Turkey**

- Ondokuz Mayıs Universitesi

#### **United Kingdom**

- Edinburgh Napier University
- The University of Leeds
- The University of Strathclyde
- University of Reading

#### **U.S.A**

- Chatham University
- Fordham University
- Temple University
- The Board of Trustees of Illinois State University
- The Regents of The University of California, Los Angeles Campus
- The University of Delaware
- Western Michigan University

#### **Vietnam**

- Academy of Finance
- Hoa Sen University
- Tra Vinh University
- University of Economics Ho Chi Minh City

#### **Local Partners**

- Heriot-Watt University Malaysia
- Institute CECE
- Monash University
- Multimedia University
- Tunku Abdul Rahman University College

#### **Collaborative Partners – Industries**

- Academy for Silent Mentor
- ACCA Malaysia Sdn Bhd
- Actuarial Society of Malaysia
- Afta Benefigs Sdn. Bhd.
- AIOT Sdn. Bhd.
- Alibaba Cloud (Malaysia) Sdn Bhd
- Alibaba.com Singapore E-Commerce Private Limited
- Alumni Association of National Taiwan University, Malaysia (AANTUM)
- AMC System Sdn Bhd
- Antah Schindler Sdn Bhd
- Arrow Systems Sdn Bhd
- Asean Academy of Engineering and Techonology
- Asia Printed Circuit Sdn. Bhd.
- Asian Institute of Chartered Bankers
- Auto Count Sdn Bhd
- Aweeco Ecological Sdn Bhd
- AXP Solutions Sdn. Bhd.
- Beckhoff Automation Sdn. Bhd.
- Beijing Huatec Information Technology Co., Ltd.
- Beijing Jinhong Dacheng International Culture Exchange Co., Ltd + Henan Institute of Technology, China

- Universiti Malaysia Perlis
- Universiti Malaysia Terengganu
- Universiti Sains Islam Malaysia
- Universiti Teknologi Mara (UiTM)
- Universiti Tun Hussein Onn Malaysia

- Beijing PERCENT Technology Group Co., Ltd
- BioLoop Sdn Bhd
- Bionexus Gene Lab Corp
- Bizacademia Sdn. Bhd.
- Board of Engineers Malaysia
- Board of Quantity Surveyors Malaysia (BQSM)
- Boingtech Malaysia Sdn. Bhd.
- Brunsfield Engineering Sdn. Bhd.
- Brunsfield TusStar Sdn Bhd + YM International Marketing Sdn Bhd
- Building Management Association of Malaysia
- Camfil Malaysia Sdn Bhd
- Centrec Training and Consultancy
- CFA Institute
- Chang Gung Memorial Hospital
- Changzhou Luhang Rail Transportation Technology Co., Ltd. + Serba Dinamik Group Berhad
- Chartered Tax Institute of Malaysia
- China Construction Bank (Malaysia) Berhad
- China-Malaysia Qinzhou Industrial Park Administrative Committee, China
- Chinese Anti-Tuberculosis Association
- Chinese Film Association of Malaysia
- CNI Corporation Sdn. Bhd.

- University of Malaya
- University of Teknologi Malaysia
- University Teknologi Petronas
- Wawasan Open University
- Westlake International School

- Country Garden Pacificview Sdn Bhd
- Coursenetworking Asia Pacific, Malaysia
- Craft Guru Sdn. Bhd.
- Cryocord Sdn. Bhd.
- CyberCare Youth Organization (Previously known as Lions Club of CyberCare Kuala Lumpur)
- Cytopeutics Sdn. Bhd.
- Daikin Research and Development Centre Sdn. Bhd.
- Damansara Sports Medicine and Rehab Therapy Centre
- Dietchain Inc.
- Doshin Rubber Products (M) Sdn Bhd
- Dream Catcher Consulting Sdn Bhd
- E Goodeal Sdn. Bhd.
- Easton International Pte Ltd
- EasyRenz Tehnologies Sdn. Bhd.
- Eco Bee Shop Sdn. Bhd.
- Ecology Solution Sdn. Bhd.
- Econ Medicare Centre and Nursing Home
- Edubest Plantation Holding Sdn. Bhd.
- EIG Pharma Asia Sdn Bhd
- Entrepreneurship Development Institute of India



- Eternity Columbarium Park Sdn. Bhd. (Xiao En Group)
- Exabytes Network Sdn. Bhd.
- Ezon Berhad
- Federation of Ka Yin Chu Associations of Malaysia
- Federation of Malaysian Manufacturers Perak
- Financial Planning Association of Malaysia
- Finexus Sdn. Bhd.
- Fo Guang Shan Education Centre
- Fourier Intelligence International Pte. Ltd.
- Fujian Xingyun Shensi Film Investment Co. Ltd. (+Fujian Yongan Vocational School)
- Gdex Berhad
- GenYouth Sdn Bhd
- Global Innovation & Entrepreneurship Foundation
- Globeoss Sdn Bhd
- Gney Software Sdn Bhd
- Go Greenonline Sdn Bhd
- Greatech Integration (M) Sdn Bhd
- GTI Media Sdn. Bhd.
- Guangdong Cloud Lighting Information SCI & Tech Co., Ltd
- Guangdong Roman Technology Company Ltd
- Guangxi Tus-Innovation Cross Border E-Commerce Co., Ltd
- H3C Technology Solutions Malaysia Sdn Bhd
- Hilti Asia IT Services Sdn. Bhd
- Huawei Technologies (Malaysia) Sdn. Bhd
- Hunan Anti-Tuberculosis Association + Hunan-Tech New Medical System Co., Ltd.
- Hunan Mango Entertainment Co. Ltd.
- I Culture Berhad
- i-Chem Solution Sdn. Bhd.
- Iconix Consulting Sdn Bhd
- Inbit Biotech Sdn Bhd
- Industrial System Supply & Engineering Services Sdn. Bhd. (ISSES), Malaysia+ Universiti Teknologi Mara (UiTM)
- Infineon Technologies (Kulim) Sdn Bhd
- Infusion Information Technology Sdn. Bhd.
- Ino Nature Sdn. Bhd.
- Institut Jantung Negara Sdn Bhd
- Institute of Agriculture Resource and Environment, Shandong Academy of Agricultural Sciences (Institute of Agricultural Resources and Environment of Shandong Agricultural Academy)
- Institute of Materials Malaysia
- Institute of Teaching & Research in Ayurveda, Ministry of AYUSH
- Integrated Environmental Solutions Ltd
- InvestKL + Talent Corporation Malaysia
- Islamic Banking and Finance Institute Malaysia (IBFIM)
- Ital Automotive (Shanghai) Co., Ltd.
- JABIL SDN. BHD.
- Jinko Solar Technology Sdn. Bhd.
- JobStreet.com Sdn Bhd
- Johor Cricket Council
- JUSFOUN BIGDATA Big Data System (Malaysia) Sdn. Bhd.
- Kerajaan Negeri Melaka (Institut Bioteknologi Melaka)
- Leonard Personality Incorporated Sdn Bhd
- Loka Travel Sdn. Bhd.
- M3EC Millennium Sdn. Bhd.
- Macro Dimension Concrete Sdn Bhd
- Majlis Sukan Negara Malaysia
- Malaysia Proptech Association
- Malaysian Association for the Blind
- Malaysian Association of Company Secretaries
- Malaysian Chinese Medical Association
- Malaysian Financial Planning Council
- Malaysian Iron and Steel Industry Federation (MISIF)
- Malaysian Mobile Content Providers Association (MMCP)
- Malaysian Rubber Council
- Malaysian Social Entrepreneurs Foundation
- Malaysian Software Testing Board
- Mal-Tel Technology Sdn Bhd
- MayAir International Sdn. Bhd.
- MCA Belt and Road Centre
- MCM eCOM Global Venture Sdn Bhd
- MDT Innovations Sdn Bhd
- Meizhou City People's Government
- MES Aisa Sdn Bhd
- Microsoft (Malaysia) Sdn Bhd
- MKH Berhad
- Murata Electronics (M) Sdn Bhd
- MY CARE Concierge Sdn Bhd
- MymAb Biologics Sdn. Bhd.
- National Stroke Association of Malaysia
- NEXPlatform Sdn Bhd
- Northern Technische Consulting Sdn Bhd
- Onnet Consulting Sdn Bhd
- Oppstar Technology Sdn. Bhd.
- P Lab Sdn. Bhd.
- Pantai Integrated Rehab Services Sdn Bhd
- Peking Tongrentang (M) Sdn. Bhd.

- Penang Skills Development Centre
- Perak Chinese Chamber of Commerce and Industry (PCCCI)
- Perak Entrepreneur & Skills Development Centre
- Persatuan Endometriosis Malaysia (MyEndosis) + Universiti Kebangsaan Malaysia (UKM)
- Persatuan Pemuliharaan Sultan Azlan Shah
- Persatuan Penyelidikan Pelancongan Malaysia, World Research Travel Organization (WRTO Malaysia)
- Pestech International Berhad
- Petronas Dagangan Berhad
- Phase 2 Unity Internship (JPNIN), Malaysia
- PMB Aluminium Sdn. Bhd.
- Private Pension Administrator Malaysia (PPA)
- Public Bank Berhad
- Publishing House of Electronics Industry
- Sungai Long Medical Centre
- QL Corporate Services Sdn Bhd
- RedOne Network Sdn. Bhd.
- REHDA Institute
- Revenue Techpark Sdn Bhd
- Royal Institution of Surveyors Malaysia
- SAS Institute Sdn Bhd
- Selangor Freight Forwarders & Logistics Association
- Sepang Today Aquaculture Centre Sdn. Bhd.
- SERC Sdn. Bhd.
- Shandong Farlim Tourism Development Co. Ltd. (+Dezhou University)
- Shandong Talent Development Group Co.Ltd.
- Shenzhen INVO Edu-Tech Co. Ltd, China
- Silverlake Symmetry & Technology Research Sdn Bhd
- Sin Chew Media Corporation Berhad
- SME Association of South Johor
- Solid Lab Sdn. Bhd.
- Sri Sathya Sai Sanjeevani Hospital
- Standard R & T Institute Limited
- Sunway Medical Centre Sdn. Bhd.
- Suzhou TusSpace Investment Management Co., Ltd
- Synapse Rehab Consulting Sdn Bhd
- Taipei Economic and Cultural Office, Malaysia
- Taipei Veterans General Hospital, Taiwan
- Taiwan Buddhist Tzu Chi Foundation Malaysia
- Taiwan Hakka Culture Development Center of Hakka Affairs Council & (Research Center for Southeast and South Asia at National Kaohsiung Normal University)
- Tan Chong Motor Holdings Berhad
- Tang Chinese Education & Technology Malaysia Sdn. Bhd.
- Techkem Group
- Technojis Enterprise Sdn. Bhd.
- Technological Association Malaysia
- TF AMD Microelectronics (Penang) Sdn Bhd
- The Association of Kwong Tong Cemetery Management Kuala Lumpur
- Malaysian Institute of Chartered Secretaries & Administrators
- The Chartered Institute of Logistics and Transport Malaysia
- The Chartered Institute of Management Accountants (UK) Malaysia Division (CIMA)
- The Federation of Chinese Associations Malaysia
- The Federation of Malaysia Chinese Guilds Associations

- The Government of Malaysia – Ministry of Health Malaysia
- The Institution of Engineers, Malaysia
- The International Centre for Water Hazard and Risk Management (ICHARM, UNESCO)
- The Malaysian Institute of Certified Public Accountants
- TNG Digital Sdn. Bhd.
- TOGL Technology Sdn. Bhd.
- Top Glove Sdn Bhd
- Trimedica Healthcare Centre
- TT DotCom Sdn Bhd
- Tung Shin Hospital (Traditional Chinese Medicine)
- UBTech Robotics Limited + Mal-Tel Technology Sdn Bhd
- UOB Asset Management (Malaysia) Berhad
- VerduCare Wellness Solutions Sdn. Bhd.
- Vibrante Biotech Sdn. Bhd.
- ViTrox Corporation Berhad
- ViTrox Technologies Sdn. Bhd.
- W Tech Marketing Sdn Bhd
- Wadhvani Operating Foundation
- Wise Ai Sdn Bhd
- Worldline International (Malaysia) Sdn Bhd
- Yayasan Belia Buddhist Malaysia
- Yayasan Kemanusiaan Da Sheng
- Yayasan KRU
- Yayasan Tan Sri Lee Shin Cheng
- Yongxian Culture Group Ltd.,China
- Zhongji Construction Sdn Bhd



## Highlights of UTAR Partners and Exchanges



### UTAR forged close ties with Taiwan universities

Two months after the visit by the Taiwan delegation of 12 universities led by its Minister of Education, Dr Chiang Wei-ling to UTAR on 27 July 2013, the University reciprocated with a similar visit to Taiwan from 13 October to 17 October 2013.

The UTAR delegation to Taiwan was led by Council Chairman, Tun Dr Ling Liong Sik and UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik. The delegation also included UTAR Vice President (R&D and Commercialisation) Ir Prof Dr Lee Sze Wei, Dean of Faculty of Science Assoc Prof Dr Lim Tuck Meng and Dean of Faculty of Engineering and Green Technology Dr Yap Vooi Voon.

During the five-day visit, UTAR signed MoUs and MoAs with several universities, namely, Tamkang University, National Yang-Ming University, National Chiao Tung University, National Taiwan University and National Taipei University of Technology.



### UTAR received Kinect and others from Hilti

UTAR received two units of Microsoft Kinect and other hardware for research purposes from Hilti Asia IT Services Sdn Bhd at a ceremony for the signing of memorandum of understanding (MoU) between the two parties at UTAR Petaling Jaya Campus on 12 April 2013.

Signing the MoU were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and Hilti Managing Director and Head of IT Asia Dr Christoph Baeck, while UTAR Vice President (Internationalisation and Academic Development) Prof Dr Ewe Hong Tat and Hilti Application Platform Services Group Lead Ng Eng Siong signed as witnesses.

The MoU initiate joint projects involving collaborative research to share expertise, facilitate mutual visits by staff to participate in conferences, talks, workshops and attachments, facilitate exchange visits for publications, professional and curriculum development, student internships and academic innovation.



### UTAR inked pact with Phisontech

UTAR and Phisontech Electronics (Malaysia) Sdn Bhd set sights on greater collaboration after having sealed a Memorandum of Understanding (MoU) at UTAR Perak Campus on 27 March 2014.

Signing on behalf of both parties were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and Phisontech Chairman and CEO Dato' Pua Khein Seng, while UTAR Faculty of Business and Finance Dean Prof Dr Choong Chee Keong and Phisontech site manager Pua Kein Keing signed on as witnesses.

Under this MoU, Phisontech has pledged to support UTAR's persistent endeavours in RDC - research, development and commercialisation.



### UTAR-OTH pact sets off new chapter

UTAR and Ostbayerische Technische Hochschule (OTH) Regensburg, Germany took their collaborations one notch higher through the inking of a Memorandum of Understanding (MoU) at UTAR Perak Campus on 28 May 2014.

Signing on behalf of both universities were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and OTH Regensburg President Prof Dr Wolfgang Baier.

The MoU recognises subject credits earned by students of both institutions to facilitate student exchanges for those enrolled in the UTAR Master of Engineering (Electronic Systems) and the OTH Regensburg International Master's programme.





### MoU with Alibaba.com

A memorandum of understanding (MoU) was signed between UTAR and Alibaba.com, a leading B2B marketplace for global trade under the Alibaba Group, on 6 September 2016 at Kampar Campus.

Both parties announced their joint initiative to better equip UTAR students and staff as well as Malaysian small and medium-sized enterprises (SMEs) with e-commerce knowledge.

Signing the MoU on behalf of the parties were He Dongpei, Deputy General Manager of Operations at Alibaba.com, and UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik. The signing ceremony was witnessed by Wang Hu, Malaysia Country Manager of Alibaba.com, and UTAR Vice President for Internationalisation and Academic Development Prof Ir Dr Ewe Hong Tat.

The UTAR-Alibaba.com collaboration, a part of Alibaba.com's "Global E-commerce Talent (GET)" programme, represents the culmination of hard work between both institutions to enhance the understanding of e-commerce by UTAR students and staff, as well as Malaysian businesses.



### UTAR selected as UNESCO Bioethics Chair Malaysian Chapter

A launch was held to mark the selection of UTAR Faculty of Medicine and Health Sciences (FMHS) as the UNESCO Bioethics Chair Malaysian Chapter in the UNESCO Asia Pacific Bioethics Programme. The highlight at the launch was the Memorandum of Understanding (MoU) signing between UTAR and UNESCO Asia Pacific Bioethics Network, followed by a symposium on Bioethics in Health Care. The event was held at UTAR Sungai Long Campus on 12 March 2015.

Attending the launch were Head of Asia Pacific Bioethics Network (APBN) of UNESCO Chair in Bioethics Prof Dr Russell D'Souza, UNESCO APBN Deputy Director Dr Low Theong Ho and UTAR management team comprising its President Ir Prof Academician Dato' Dr Chuah Hean Teik, Vice President (R&D and Commercialisation) Ir Prof Dr Lee Sze Wei, FMHS Dean Emeritus Prof Dr Cheong Soon Keng, and FMHS Prof Dr M. Parameshvara Deva who is the Chairman of the Bioethics Chair Malaysian Chapter Steering Committee.



### MoU inked with Hume Cement Sdn Bhd

UTAR and Hume Cement Sdn Bhd officially inked a Memorandum of Understanding (MoU) at UTAR Kampar Campus on 4 May 2016 to mark a new chapter of industry collaboration.

Representing UTAR at the signing ceremony were UTAR President, Ir Prof Academician Dato' Dr Chuah Hean Teik and UTAR Vice President for R&D and Commercialisation, Prof Ir Dr Lee Sze Wei; while signing on behalf of Hume Cement Sdn Bhd were Hume Cement General Manager, Joonho Choi and Hume Industries Berhad (HIB) Head of Human Resources, Adam Tan Lee Yee.

Aimed to boost the collaboration between the two organisations, the MoU not only unlock opportunities for student internship and consultancy projects, but also channel immense experience from the industry into the university's engineering syllabi.



### MoU for Unity Internship Programme

UTAR together with other four private universities and seven government-linked companies (GLCs) signed a memorandum of understanding (MoU) on Unity Internship Programme (Program Latihan Industri Perpaduan, PLIP) at its Sungai Long Campus on 11 April 2017.

The private universities signing the MoU were UTAR, Asia Pacific University, HELP University, SEGi University and Taylor's University. On the other hand, the GLC signees were Amanah Raya Berhad, Bank Simpanan Nasional (BSN), Indah Water Konsortium Sdn Bhd (IWK), Perbadanan Nasional Berhad (PNS), Pharmaniaga, Plus Malaysia Berhad, and Proton Holdings.

The MoU signing ceremony was witnessed by Minister in the Prime Minister's Department Tan Sri Datuk Seri Panglima Joseph Kurup. Also present at the signing were UTAR Chancellor Tun Dr Ling Liong Sik and spouse Toh Puan Ena Ling, UTAR Council Chairman Tan Sri Dato' Seri Dr Ting Chew Peh, UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik, Prime Minister's Department of National Unity and Integration (Jabatan Perpaduan Negara dan Integrasi Nasional, JPNIN) Affairs Adviser Datuk Heng Sei Kie, JPNIN Director General Tuan Baharin Bin Idris, JPNIN Deputy Director General for Planning Puan Aldrina @ Mimi O.P Andu, as well as representatives from the GLCs and higher learning institutions.





#### MoU with REHDA Institute to establish MRED

UTAR and REHDA Institute (RI) inked a memorandum of understanding (MoU) at Wisma REHDA, Kelana Jaya on 19 October 2018 to establish a master's degree programme known as Master of Real Estate Development (MRED).

Signing the MoU were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and RI Chairman Dato' Jeffrey Ng, witnessed by UTAR Vice President for Internationalisation and Academic Development Prof Ir Dr Ewe Hong Tat and RI Trustee Datuk Haji Muztaza Mohamad.

Through this MoU, both parties will work closely to shape the middle and senior management to become the real estate and property development future leaders through seminars, workshops and conferences relating to real estate development and investment.

In addition to the development and establishment of the master's degree programme, both parties will also collaborate further in other areas of interests in the property and real estate sector including training and research initiatives by exchanging knowledge, expertise and resources.



#### Huawei to offer scholarships to UTARians

UTAR and Huawei Technologies (Malaysia) Sdn Bhd strengthened their existing rapport following the signing of a memorandum of agreement (MoA) at UTAR Kampar Campus on 13 March 2019.

Underlining both parties' commitment in an education sponsorship collaboration, the MoA was signed in conjunction with the Huawei Connected Campus 2019 recruitment event. The signatories from UTAR were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and UTAR Vice President for Student Development and Alumni Relations Prof Dr Choong Chee Keong; while signing on behalf of Huawei Technologies Malaysia was Huawei Southern Pacific Region Office's Director of Talent Acquisition Zhu Rui (朱睿) and witnessed by Principal Human Resource (HR) Director of Regions Recruitment and Allocation Department from the Huawei Headquarters You Jin (游金).

Thanking Huawei for their unending support and contribution in the areas of information and communication technology (ICT) teaching and training, Prof Chuah also extended his gratitude to the Chinese tech giant for its new role as an education sponsor. "I'm glad to have one of our very good industry partners, Huawei, to come forth to sign this MoA to offer scholarships to UTAR students," he announced.



#### Constructing sustainable ties with IES Ltd

UTAR and building performance analysis software company Integrated Environmental Solutions Limited (IES) exchanged a memorandum of understanding (MoU) at UTAR Kampar Campus on 18 April 2019.

Exchanging the signed MoU documents were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and IES (Singapore) Head of ASIA Virtual Environment (VE) Sales and Senior Business Development Manager Sriman NCVK.

Delighted to have IES as UTAR's latest MoU partner, Prof Chuah said "I'm glad that FEGT's Department of Construction Management is initiating this collaboration so that our academic staff and students are able to learn and expose themselves to energy efficiency design for buildings, cities and so on."



#### Vitalising collaborative ties with ViTrox

UTAR and world-leading automated machine vision inspection solution provider ViTrox Corporation Berhad inked a memorandum of understanding (MoU) at UTAR Kampar Campus on 8 May 2019.

Signing the MoU were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik and ViTrox CEO-cum-President Chu Jenn Weng, while witnessing the signing were UTAR Vice President for Internationalisation and Academic Development Prof Ir Dr Ewe Hong Tat and ViTrox People Development Manager Jessica Tan Siew Ping.

Impressed by ViTrox's growth and development Prof Chuah mentioned that UTAR is more than delighted to collaborate with ViTrox in which both parties start with R&D, student development activities, industrial training and professional development courses.





### Collaboration with 14 industry partners for IT Talent Development

UTAR and a total of 14 industry partners from Malaysia came together to form a strategic university-industry partnership at UTAR Kampar Campus on 4 March 2020.

The 14 new industry partners include TNG Digital Sdn Bhd, Finexus Sdn Bhd, Worldline International (Malaysia) Sdn Bhd, Globeoss Sdn Bhd, Revenue Techpark Sdn Bhd, Craft Guru Sdn Bhd, Bizacademia Sdn Bhd, GNEY Software Sdn Bhd, OnNet Consulting Sdn Bhd, Infusion Information Technology Sdn Bhd, Infomativ Sdn Bhd, NEXPlatform Sdn Bhd, W Tech Marketing Sdn Bhd, and E Goodeal Sdn Bhd.

Exchanging the MoU with the industry partners on behalf of UTAR was its President Ir Prof Dr Ewe Hong Tat and the ceremony was witnessed by Vice President for Talent Development and Digital Entrepreneurship of Malaysia Digital Economy Corporation (MDEC) Dr Sumitra Nair.

Prof Ewe said, “As one of the Premier Digital Tech Universities, this collaboration is indeed an initiative by UTAR to work with local companies to develop industry-relevant syllabus and materials for our digital technology students.”



### Building stronger ties with Infineon Technologies

Following a successful collaborative accomplishment since 2011 with Infineon Technologies, a leading semiconductor company providing innovative semiconductor solutions for energy efficiency, mobility and security, UTAR and Infineon Technologies (Kulim) Sdn Bhd achieved another milestone by signing a memorandum of agreement (MoA) for Work-Based Learning Education (WBLE) programme on 12 March 2020 at UTAR Kampar Campus.

Signing the MoA were UTAR President Ir Prof Dr Ewe Hong Tat and Infineon Technologies (Kulim) Sdn Bhd President and Managing Director Ng Kok Tiong, while witnessing the signing were UTAR Vice President for Student Development and Alumni Relations Prof Dr Choong Chee Keong and Infineon Technologies (Kulim) Sdn Bhd Vice President and Chief Financial Officer Dato’ Peter Halm.

Prof Ewe explained, “With the signing of this MoA on a Work-Based Learning Education programme, UTAR is indeed very pleased to start a series of meaningful projects ranging from collaborative research and sharing of expertise to enrichment and up-skilling activities with Infineon Technologies (Kulim) Sdn Bhd. This programme is an educational strategy that provides students with real-life work experiences in a real setting where they can apply academic and technical skills and enhance their employability.



### MoA with MCM eCOM Global Venture Sdn Bhd

UTAR exchanged a memorandum of agreement (MoA) with MCM eCOM Global Venture Sdn Bhd (BizPorter) for the launching of the E-Commerce Fulfilment Centre (ECFC) at UTAR Sungai Long Campus and UTAR Kampar Campus on 28 September 2020 and 31 March 2021 respectively.

Exchanging the MoA were UTAR President Ir Prof Dr Ewe Hong Tat and Executive Chairman of MCM Group Adjunct Prof Max Shangkar.

This ECFC includes technology development and an integrated system to enable a real university entrepreneurship ecosystem that is led by UTAR Unovate Centre. MCM eCOM has invested and developed a program algorithm with R&D and integrated with market key partners such as J&T Express and other e-commerce fulfiller service providers.



### MoU with GDEX Berhad

Universiti Tunku Abdul Rahman (UTAR) entered into a Memorandum of Understanding (MoU) with GDEX Berhad (GDEX) to establish joint research collaboration and develop education advancement programmes.

The inking of the MoU will provide many collaboration opportunities for both parties, including the exchange of ideas and expertise through a variety of activities such as industrial attachment, job opportunities, mutual visits, joint training courses, and webinars. UTAR and GDEX will also work together on research and development in developing solutions to cater for more complex logistics demands from customers.

The signatories were UTAR President Ir Prof Dr Ewe Hong Tat and GDEX Managing Director-cum-Group Chief Executive Officer Teong Teck Lean. Witnessing the signing ceremony were UTAR Vice President for R&D and Commercialisation Ts Prof Dr Faidz Abdul Rahman and GDEX Board Chairman Tan Sri Muhammad bin Ibrahim. The signing ceremony took place at UTAR Sungai Long Campus on 31 March 2022 in the presence of Tan Sri Dato’ Sri Dr Ng Yen Yen.





### Malaysia - Taiwan Higher Education Forum 2016

UTAR hosted the Malaysia - Taiwan Higher Education Forum (MTHEF) 2016 for the first time at its Kampar Campus on 15 October 2016, enabling education ties between Malaysian and Taiwan institutions of higher learning to be strengthened.

The biennial forum, jointly organised with Feng Chia University (FCU), Universiti Sains Malaysia (USM), and the Taiwan Education Center (TEC), Malaysia, was another success following the inaugural forum held at FCU, Taiwan in 2014. It saw the presence of over 130 participants from 24 Taiwan universities and 23 Malaysian institutions of higher learning.

Themed 'International Collaboration for Human Capital Development' this year, the one-day forum served as a strategic platform enabling participants to share experiences and insights in areas of academia-industry collaboration, university-university collaboration, and collaboration on technical vocational education and training (TVET).

Invited to officiate the forum was Senator and UTAR Council Member, Dato' Dr Hou Kok Chung who was cordially received by UTAR President Ir Prof Dato' Dr Chuah Hean Teik.



### The inaugural Symposium on Railway Infrastructure and Engineering

UTAR Centre for Railway Infrastructure and Engineering (CRIE) organised the inaugural Symposium on Railway Infrastructure and Engineering on 24 January 2018 at the UTAR Sungai Long Campus.

Present at the symposium were UTAR President Ir Prof Academician Dato' Dr Chuah Hean Teik, Serba Dinamik Group Berhad President Dato' Dr Ir M. A. Karim Abdullah, Prasarana Malaysia Berhad President and Group Chief Executive Officer Masnizam Hisham, UTAR Vice President Prof Ir Dr Lee Sze Wei, UTAR Lee Kong Chian Faculty of Engineering and Science Dean Prof Ir Dr Goi Bok Min, and symposium Chair-cum-CRIE Chairperson Prof Dr Andy Chit Tan, as well as speakers from local and foreign universities, and the industry. The symposium saw more than 170 participants.

In conjunction with the symposium, a memorandum of understanding (MoU) was signed among UTAR, Serba Dinamik Sdn Bhd and Luhang Rail Transportation Technology Co. Ltd, Changzhou, China to promote research, training, education and innovation in railway. The event also saw the launch of the new research centre, UTAR - Centre for Railway Infrastructure and Engineering, with its initial founding members, Southwest Jiaotong University, Serba Dinamik Sdn Bhd and Doshin Rubber Sdn Bhd.



### Powering Sustainability with Infinite Varieties in Our Biological World

The International Conference on Tropical Biodiversity 2018 was successfully held from 8 to 11 October 2018, at Tower Regency Hotel, Ipoh. The conference was jointly organised by UTAR's Centre for Biodiversity Research (CBR), South China Botanical Garden (SCBG) (Chinese Academy of Science), Bogor Agricultural University, Society for Conservation Biology, Malaysian Society of Applied Biology, Rimba Ilmu (University of Malaya), Universiti Malaysia Terengganu, University Kuala Lumpur (UniKL) MICET, The University of Nottingham Malaysian Campus, Monash University Malaysia, Yayasan Bina Lestari, and Pulau Banding Foundation.

Present at the opening ceremony were Director of Ministry of Tourism, Arts and Culture Malaysia, Perak office Hizaz bin Mohd Ibrahim, UTAR Vice President for R&D and Commercialisation Prof Ts Dr Faidz bin Abd Rahman, the 5th Earl of Cranbrook Dato Sri Dr Gathorne Gathorne-Hardy, Deputy Chairman of Perak Academy Chan Kok Keong, Chairperson of CBR Dr Wong Wey Lim, and Organising Chairperson Dr Goh Wei Lim.



### Ambassador of Switzerland and LiveLife Biosciences AG at UTAR

Her Excellency Madam Andrea Reichlin, the Ambassador of Switzerland in Malaysia and delegates from LiveLife Biosciences AG were at UTAR Sungai Long Campus on 7 September 2020 for a presentation by LiveLife Biosciences AG on the outcome of two studies conducted by UTAR Faculty of Science (FSc) Head of the Department of Allied Health Sciences, Dr Chee Huei Phing, on their product, RILAX. In conjunction with this presentation is a token of appreciation presented to Dr Chee by LiveLife Biosciences AG for her efforts in conducting the two studies on RILAX.

UTAR President Ir Prof Dr Ewe Hong Tat welcomed Her Excellency and the guests. LiveLife Biosciences AG Vice President Mr Lim Siang Wee presented the outcome of the studies on the product, RILAX. Also present were, LiveLife International (2002) Pte Ltd Chief Operating Officer Ms Aileen Chan, Export and Investment Promotion Switzerland Trade Advisor Ms Pung Siau Wei, LiveLife Sdn Bhd Marketing Manager Ms Elaine Khoo, UTAR Vice President for Internationalisation and Academic Development Ir Prof Dr Yow Ho Kwang and UTAR staff.





### Educational Exchange with Manuel S. Enverga University Foundation students

UTAR Centre for Extension Education (CEE) and Faculty of Business and Finance (FBF) played host to 15 Manuel S. Enverga University Foundation (MSEUF) students from the Philippines during a Cultural Learning and Exploration Tour Programme (CLETP) held at UTAR Perak Campus from 8 to 14 June 2015.

A closing ceremony was held on 13 June 2015 to mark the completion of CLETP at Heritage Hall and attended by other UTAR staff and students. The closing ceremony saw the students giving presentations on their tour experience followed by an exchange of souvenirs. Apart from that, the Filipino students also gave a song performance in their national and traditional costumes, allowing others to have a glimpse into the Filipino culture.

Speaking at the ceremony, FBF Dean Prof Dr Choong Chee Keong said, "Our collaboration between UTAR and MSEUF was fruitful as it provided an invaluable learning experience for students from both universities. They engaged in cultural learning and exploration which enabled them to better understand the uniqueness and the cultural aspects of Malaysia and the Philippines."



### Inaugural International Forum on the Belt and Road Initiative

With the objective to enhance public awareness on the Belt and Road Initiative (BRI) as well as to provide a platform for students, researchers and the public to discuss and share ideas on BRI, UTAR organised the inaugural International Forum on the Belt and Road Initiative 2021 on 15 November 2021.

Held at UTAR Multipurpose Hall of Kampar Campus with a limited number of physical participants, the forum was also live-streamed through Zoom. The forum, jointly organised by the Department of Student Affairs (DSA), Department of Soft Skills Competency (DSSC), Centre for Accounting, Banking and Finance, and Belt and Road Strategic Research Centre of UTAR, was a success and saw the participation of over 100 participants.

Themed 'Belt and Road Initiative: Paving the Way to Mutual Respect, Sincerity and Sustainable Development', the half-a-day forum served as a strategic platform, enabling participants to gain experiences and insights on topics such as the benefits and impacts of BRI on Malaysian economics.

Invited to officiate the forum was Deputy Minister of Education 1, Ministry of Education Malaysia Senator Dato' Dr Mah Hang Soon, UTAR Council Chairman and Board of Trustees Member Tan Sri Dato' Seri Dr Ting Chew Peh, Consul General of the People's Republic of China in Penang Dr Lu Shiwei and UTAR President Ir Prof Dr Ewe Hong Tat.



### German students here on exchange

Six German students under the international student exchange programme arrived in UTAR for semester studies in early October 2015. They are Tobias Siegfried Walbrunn, Eugen Knoll, Wiebke Steffen, Anja Filbrandt, Julia Annemarie Winkler, and Christiane Koenig.

"We welcome all of you to UTAR and we hope that your stay here will be enriched with more inter-cultural and knowledge exchanges and that you will tell us more about your country and experience as much as our students here will tell you more about Malaysia," says UTAR President Prof Chuah Hean Teik.

All of them are taking semester courses in the Faculty of Business and Finance, UTAR Kampar Campus. Both Walbrunn and Knoll are currently pursuing the Master of Business Administration in Corporate Management whereas the rest are in taking semester courses in the Bachelor of Business Administration degree.

Tobias Siegfried Walbrunn and Eugen Knoll are from Regensburg University of Applied Sciences (OTH Regensburg, Germany) while the rest are from West Coast University of Applied Sciences, Germany.



### UTAR student selected for the Bosch World Experience 2014

The University shares the joy and pride of its Electronic and Communications Engineering student Loh Hong Khai from the Faculty of Engineering and Science when he was successfully selected out of 50,000 applicants worldwide to become one of the six youth Explorers in the Bosch World Experience 2014. Loh is also the only representative from South East Asia. The other selected Explorers were from Germany, USA, Brazil, Netherlands and China.

Hong Khai and the other five successful applicants from around the globe had the golden opportunity to participate in the Bosch World Experience 2014 which is a round-the-world adventure to experience first-hand the Bosch technology. They toured six countries across three continents in a span of 16 days from late July to early August 2014.

The Bosch World Experience 2014 took Hong Khai on a technology galore journey to experience the marvels of Bosch pioneering technology in major cities with iconic structures and inventions such the impressive Tower Bridge in London, the 100-year Panama Canal in Panama, the driverless car in San Francisco, the towering Shanghai World Financial Center and electric cars in testing sites at Singapore.





### Strengthening ties with University System of Taiwan (UST)

UTAR and the University System of Taiwan (UST) reached new heights in their partnership when a memorandum of understanding (MoU) was signed for a mutual credit recognition programme on 18 March 2017 at UTAR Kampar Campus.

Signing on behalf of UTAR was President Ir Prof Academician Dato' Dr Chuah Hean Teik, while signing on behalf of UST was Chancellor Prof Dr Ovid J.L. Tzeng.

In October 2016, both parties discussed the potential of having a dual master's programme in Semiconductor Technology. Through the signing of this MoU, the discussed became reality, along with further offers of dual degree programmes, joint supervision, joint research as well as more UST-UTAR workshops in the near future.



### 20 UTAR students visited Josai International University in Japan

It was an enriching 10-day study tour for 20 UTAR students when they visited Josai International University (JIU) in Japan from 28 September to 7 October 2016.

It was organised by UTAR Faculty of Business and Finance (FBF), and had FBF Dean Dr Au Yong Hui Nee and Centre for Extension Education (CEE) Kampar Head Mohd Faizul bin Ahmad accompanying them on their journey to learning the Japanese language and culture. Greeting the visitors with a warm welcoming party were JIU's Faculty of Tourism Dean Prof Junichi Watanabe, staff and students.



### Study tour to NPU, China

A total of 21 students from both Sungai Long and Kampar Campus experienced an eye-opening study tour to Northwestern Polytechnical University (NPU), Xi'an, China from 28 December 2017 to 12 January 2018. The two-week International Winter School Programme was organised by NPU.

The study tour aimed to enhance the personal development of the students such as self-esteem, self-confident and social relationship with students from other countries. A total of 110 students from different countries, namely Thailand, Indonesia, Korea, Brazil and Russia participated in the programme. The students also underwent a series of elective courses on Chinese Language, Engineering and Science, and Business Correspondence to enhance their technical knowledge and improve their social networking and communication skills when dealing with people from different backgrounds, different cultures, and different countries.



### Peer Helpers Study Tour 2019: Experiencing the meaning of life

UTAR Department of Student Affairs (DSA) Peer Helping Programme organised a study tour to National Taipei University of Nursing and Health Sciences (NTUNHS), Taiwan from 29 September 2019 to 6 October 2019. A total of 25 students from both UTAR Sungai Long Campus and Kampar Campus participated in the study trip. The main goal of the study tour was to provide students with a better understanding of grief and loss, and learn the ways to improve their psychological health.

The study tour gave students the opportunity to interact with international students so as to know more about their culture and lifestyle in their country, and at the same time to gain new knowledge. The students also attended a grief-healing card workshop where they learnt how to use cards to accompany and comfort a person who is grieving.





### Fostering global awareness through UID 2020

Aimed at providing UTAR staff and students with a platform to develop knowledge and skills in a globally interdependent and diverse world, UTAR International Day (UID) 2020 staged another comeback at UTAR Kampar Campus on 21 February 2020.

Jointly organised by the Division of Community and International Networking, Department of Student Affairs, Department of Soft Skills Competency, and Department of International Student Services, the one-day event was held for the second time since its inaugural launch last year.

Apart from developing knowledge and skills among staff and students, UID 2020 also aimed to foster greater ties among UTAR international students as well as with the local students and encourage UTAR students to build global networks and gain international exposure which propels the students towards acceptance and understanding of an array of different cultural and community perspectives.



### Nursing Education Training for South Korean students

Eighteen nursing students from Hanyeong University, South Korea had a short yet meaningful winter inbound programme at UTAR Sungai Long Campus from 6 to 8 January 2020.

The Korean Winter Programme's "Nursing Education Training" aimed to expose the inbound nursing students to nursing practice in Malaysia. "For the next few days, the inbound students together with the nursing students from UTAR will participate in various educational activities and lectures here at UTAR. This is a valuable and meaningful experience for the students to gain a deep understanding about nursing in the Malaysian context," said Faculty of Medicine and Health Sciences (FMHS) Dean Emeritus Prof Dr Cheong Soon Keng as he welcomed the students and staff from Hanyeong University.

Also present during the opening ceremony were Hanyeong University Prof Kim Ju-Hyeoun, FMHS Head of Department of Nursing Liew Siew Fun, Inbound Programme Chairperson Jagjit Kaur Najjar Singh, staff from UTAR and Hanyeong University, as well as nursing students from Hanyeong University.

### Silverlake's *hi-hive* Lifestyle Community app

With the aim to connect and digitise communities across higher education institutions, Silverlake introduced the *hi-hive* UTAR Lifestyle Community app to its community. This *hi-hive* app promotes community networking with multiple functionalities for interactive sharing and posting of information among a ready network of members.

A pilot trial was conducted among the UTAR alumni community on 19 January 2019 at Sungai Long Campus. It was held in conjunction with the celebration of Chinese New Year and UTAR Alumni Get Together with President. The second phase of the pilot trial saw a workshop conducted among the members of student clubs and societies and the members of Student Representative Council (SRC) of Sungai Long Campus.

The *hi-hive* UTAR Lifestyle Community app is a locally developed app that incorporates similar features to the likes of WhatsApp, Instagram and Facebook into one single bundle solution.



### Talk by NASA Chair of Small Spacecraft Coordination Group

Ms Florence Tan, chair of the Small Spacecraft Coordination Group (SSCG) at the National Aeronautics and Space Administration (NASA) headquarters and the deputy chief technologists (DCT) for NASA's Science Mission Directorate (SMD) gave a motivational talk on 15 July 2022 at Sungai Long Campus. She shared her views on *Gravity Assists and Adventures in Building Spaceflight Missions*. The talk was attended by staff, students and the public via hybrid mode.





The rooftop solar panels at UTAR Kampus Campus

06

## *Driving Innovation and Entrepreneurship through R&D*

*Engagement in R&D, innovation and latest teaching and learning approaches that promote quality education and sustainability*



## Driving Innovation and Entrepreneurship through R&D

Over the last 20 years, UTAR has remained focused on research and development as the way forward to achieve further growth; explore, discover and seek new solutions; and innovate for improvements to gather new knowledge for continuous learning. R&D is also a way for the university to connect with industry leaders and to stay abreast of the latest developments in the industry.

The vast array of expertise in the university with qualified academics and 35 Research Centres, and the investments in labs and equipment in campus, create the right mix and environment for R&D innovations and initiatives. The UTAR Research Fund supports R&D funding for its academics and students, while external sponsorships, industry research grants and external project funding with collaborative partnerships contribute towards an average of about 200 R&D activities and projects per year in the university. Such R&D collaborations also bring industry knowledge and technology to the university while our academics provide the expertise to conduct surveys, research and propose new solutions.

UTAR has gained recognition as one of the leading research private universities in Malaysia. Research, Development and Commercialisation (RDC) has become one of the key activities in the university. Its R&D Roadmap ensures sustainability, innovative growth and relevance. The Roadmap defines and refines the university's direction and approach to becoming a renowned research university in the region.

In UTAR, the entire RDC process chain is led by the Institute of Postgraduate Studies and Research (IPSR) and the Department of Consultancy and Commercialisation (DCC) with the Unovate Centre as the incubator for start-ups and innovations among student and entrepreneurs.

Over the years, UTAR has received much recognition in the region and made its mark among universities as one of the leading research universities whose staff and students have garnered national and international awards in R&D, had their research papers published in renowned international journals and won competitions for their creative ideas and innovations. UTAR constantly promotes R&D participation among its staff and student as a culture that leads to discovery learning, creative thinking, innovative problem-solving and personal growth. UTAR is indeed proud of the many successes and accolades that reflected the amount of commitment and dedicated efforts among the staff, researchers and students in R&D.

## UTAR Research Centres

It is extremely important to build an academic and research community that is immensely motivated with a strong research culture and diversity of disciplines and specialisations in order to produce quality research ideas. As such, UTAR has set up 35 research centres to implement and carry out their respective R&D projects and activities.

### Social Sciences

- Belt and Road Strategic Centre
- Centre for Accounting, Banking and Finance
- Centre for Agriculture and Food Research
- Centre for Applied Psychology
- Centre for Artistic Research
- Centre for Business and Management
- Centre for Chinese Studies
- Centre for Economic Studies
- Centre for Entrepreneurial Sustainability
- Centre for Immersive Technology & Creativity
- Centre for International Studies
- Centre for Learning and Teaching
- Centre for Media & Communication Research
- Centre for Modern Languages and Literature
- Tun Tan Cheng Lock Centre for Social & Policy Studies

### Science and Technology

- Centre for Artificial Intelligence and Computing Applications
- Centre for Biomedical and Nutrition Research
- Centre for Cancer Research
- Centre for Communication Systems & Networks
- Centre for Cyber Security
- Centre for Disaster Risk Reduction
- Centre for Environment and Green Technology Research
- Centre for Healthcare Science and Technology
- Centre for IoT and Big Data
- Centre for Mathematical Sciences
- Centre for Photonics and Advanced Materials Research
- Centre for Power Systems and Electricity
- Centre for Railway Infrastructure and Engineering
- Centre for Research in Traditional Chinese Medicine
- Centre for Research on Communicable Diseases
- Centre for Research on Non-Communicable Diseases
- Centre for Stem Cell Research
- Centre for Sustainable Architecture
- Centre for Sustainable Mobility Technologies
- Centre for VLSI Design



## R&D Projects



### Mudballs project in Kampar Lake

UTAR's Faculty of Engineering and Green Technology (FEGT) and the Built Environment Society joined hands in initiating an environmental awareness workshop at Sports Complex, UTAR Kampar Campus on 12 March 2016 to highlight the myriad positive effects that mud balls have on water quality enhancement.

Titled "Water Pollution? Mud Balls are the Solution!", the project saw the active involvement from UTAR students, staff, as well as Kampar residents, and it served as a platform to enrich the participants' knowledge on the purpose of Effective Microorganisms (EM) mud balls, the making process, and the immense benefits to lake rehabilitation EM mud balls bestow.



### Creation of Mobile Wood Identification System

UTAR's Centre for Computing and Intelligence Systems (CCIS) and Forest Research Institute Malaysia (FRIM) Wood Anatomy Lab created a mobile wood identification system known as MyWood-ID, which was launched at Forest Research Institute Malaysia, Kepong on 2 Feb 2018, in conjunction with the launching of FRIM Inc.

The UTAR and FRIM researchers have been conducting research for more than two years in creating a mobile application which is able to identify different types of Malaysian timbers, and with this cost-effective technology, it will be useful for stakeholders in the timber industry, timber graders, timber inspectors, quality control inspectors, forest department, log checking stations and enforcement officers.



### Brain Computer Interface System

A research team from LKC FES led by Prof Dr Goh Sing Yau conducted a research on Brain Computer Interface Systems, and it was funded by ScienceFund and Ministry of Science Technology and Innovation (MOSTI) Malaysia.

The system's aim was to provide communication and control capabilities to people with severe motor disabilities such as those who are completely paralyzed or 'locked-in, and such technology can also be used to control prosthetic devices. An EEG based BCI system that enables a paralyzed subject to use his or her brain signals to communicate with others and to control a motorized wheelchair as well as switch on remote devices, was also developed by the research team.

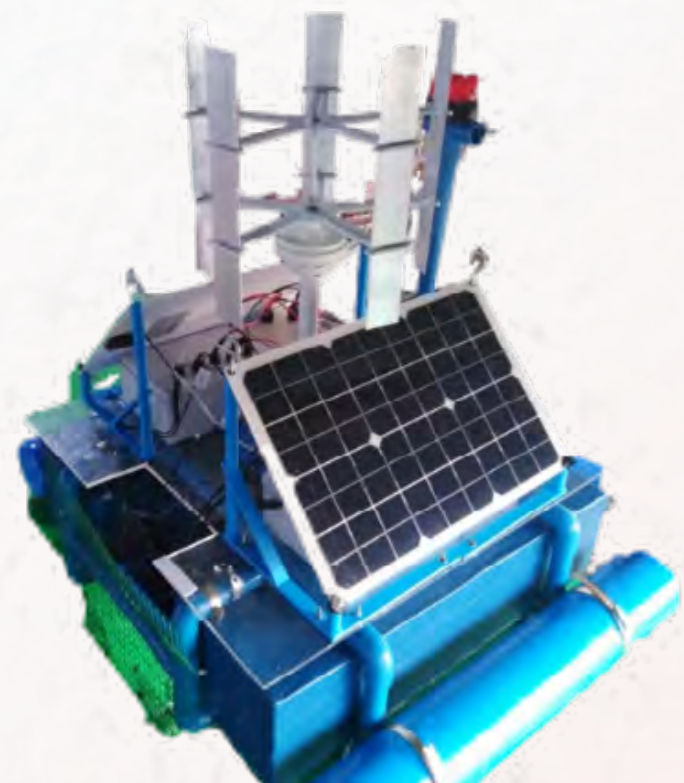


### W.A.T.E.R Project Appreciation Ceremony

UTAR's Faculty of Engineering and Green Technology (FEGT) in collaboration with SPARK Foundation (formerly known as GAB Foundation) Global Environment Centre (GEC), Department of Irrigation and Drainage Kinta, Ipoh City Council, Department of National Unity and Integrated, Department of Environment, and State and District Education Department celebrated 'W.A.T.E.R Project' Appreciation Ceremony at Kinta Riverfront Hotel, Ipoh on 20 October 2018.

The W.A.T.E.R, 'Working Actively through Education and Rehabilitation' Project, spearheaded by SPARK Foundation and GEC, was an educational outreach effort to rehabilitate the three tributaries of Sungai Kinta. The project aimed at developing and expanding the community river monitoring and protection programmes through community ownership and engagement and also to raise public awareness of the Sungai Kinta under the River of Life (RoL) project.





### Keysight Floating Monitor Invention

UTAR Lee Kong Chian Faculty of Engineering and Science students won first place in the Smart Water category at the finals of the Keysight IoT Innovation Challenge held in New York, USA from 21 to 22 September 2019 with their invention, the IoT Detachable Waterway Monitoring Device with LoRa and Self-Sustainability.

The inventions can monitor water pollutants in rivers and lakes with readings that can be downloaded through an app by the community to monitor the quality of water using natural energy sources from the sun, wind and water.

The Keysight IoT Innovation Challenge is a design competition that challenges engineering students worldwide to conceptualise low-power sensor networks to tackle issues brought on by today's rapid urbanisation.



### AI Smart Glove to enhance Rehabilitation of Physiotherapy Patients

Lee Kong Chian Faculty of Engineering and Science (LKC FES) student, Lim Chu Chen, created a project titled "Development of an AI-driven Wearable Object Recognition Device for Rehabilitation Purposes" which offers a solution to physiotherapy patients by reducing their number of visits to the centres and enabling their progress data to be collected and sent from home.

This invention served as a perfect solution in this covid-19 pandemic period because it reduces the physical contact between the patients and the physicians, and at the same time, the patient can continue with their treatment schedule.

For this project, Lim invented a smart glove that can recognise objects using a supervised machine learning algorithm and is able to track the degree of joint movements and predict the object that the user is holding with a self-learning algorithm.



### Establishment of UTAR Biobank

In 2021, A team of researchers from the Faculty of Medicine and Health Sciences (FMHS) and UTAR Centre for Stem Cell Research (CSCR) established a UTAR Biobank for induced pluripotent stem cells (iPSC) with the aim to support and facilitate iPSC research in Malaysia and abroad, enable effective research development and establish linkages with both the local and international expertise.

The UTAR Biobank for iPSC is located at the FMHS Postgraduate Laboratory of UTAR Sungai Long campus, where the facilities are maintained by well-trained scientific officers and medical laboratory technologists. The Biobank allows systematic storage, maintenance and distribution of all the iPSC lines produced by all the researchers as well as those acquired from the external collaborative parties.



### New innovative integrated lightweight foam concrete system

A group of UTAR researchers conducted a research project titled "Eco Green Ultra-Lightweight Foam Floating Concrete", to construct and mimic Ecological Treatment Floating Wetlands (EFTWs).

The project comes from the usage of renewable oil palm shell (OPS) as a bio-based lightweight aggregate and recycled solid polyurethane foam (PUF) as a cavity filler, and can also be used to solve the increasingly stringent requirements for environmentally-friendly products imposed by various developed countries.





### 1 Student 10 Trees Campaign launch in UTAR Kampar

The '1 Student 10 Trees' campaign was launched at UTAR's Agricultural Park on 30 March 2022 at Kampar Campus, which was presented by the Malaysian Rubber Council (MRC) and UTAR. The trees were planted within the UTAR's Agricultural Park which will be maintained by the university as an arboretum for the future generation.

The campaign was part of the government's 100 Million Trees campaign and it was aimed at cultivating values and ethics of conserving the environment. The campaign also hoped to create more awareness on pertaining issues such as water conservation, flood management, wildlife, biodiversity and pollution by adopting the United Nations' 2030 Agenda for Sustainable Development and contribute to the 17 Sustainable Development Goals (SDG) which address economic growth, social inclusion, and environmental protection.



### International Grant from the Engineering Information Foundation, USA

LKC FES Department of Mechatronics and Bio-Medical Engineering Ir Ts Dr Hum Yan Chai and his team secured an international grant worth USD13,682 for their research project, *Bridging the gap between engineering students and non-engineering audience by instilling data storytelling skills through training programmes with industrial use cases and professional certification*. The grant was awarded by the Engineering Information Foundation (EIF), USA for one year. His co-researchers were Ts Dr Yap Wun She, Dr Kwan Ban Hoe and Dr Tee Yee Kai. This project aimed to equip engineers with the essential skill of data storytelling to enable them to translate their data, ideas and results into insights using visualisation techniques, tools and presentation.

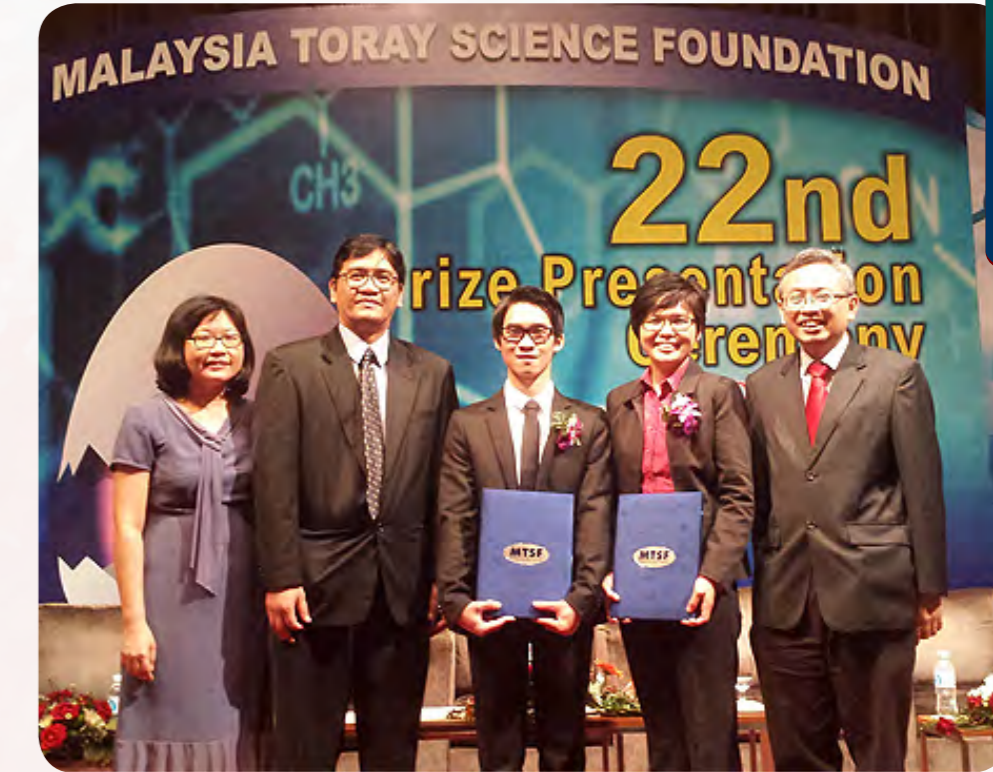
## Research Grants

### Recipients of the 2014 MTSF-STRG grants



Three UTAR researchers, Ong Sing Hui from Faculty of Science (FSc), Wong Chee Yin from Faculty of Medicine and Health Sciences (FMHS) and Tan Jiunn Luh from FSc, received the Science and Technology Research Grants (STRG) from the Minister of Science, Technology & Innovation YB Datuk Dr Ewon Ebin at the 21st Prize Presentation Ceremony of Malaysia Toray Science Foundation (MTSF), held at the InterContinental Hotel, Kuala Lumpur on 2 December 2014.

### UTAR researchers awarded MTSF research grants



Assistant Professor Dr Ong Siew Teng and research scholar Yeoh Loo Yew from UTAR Faculty of Science, received the Science and Technology Research Grant (STRG) funded by the Malaysia Toray Science Foundation (MTSF) at the 22nd MTSF Prize Presentation Ceremony held at the Berjaya Times Square Hotel in Kuala Lumpur on 24 November 2015.

Dr Ong received a RM20,000 research grant for her proposal, titled *Combination and optimization of sorption and photodegradation processes for various dyes removal* while research scholar Yeoh Loo Yew also received a RM20,000 research grant for his proposal titled, *Protective Roles of Leaves' Anti-oxidative Enzymes in Chloroplastic Electron Transport*.



**Researchers received 2016 MTSF grant**



LKC FES researcher Dr Tee Shiau Foon and FSc researcher Dr Tan Ji both received a Year 2016 Malaysia Toray Science Foundation (MTSF) Science & Technology Research Grant at the InterContinental Hotel, Kuala Lumpur on 6 December 2016.

Dr Tee and Dr Tan received the grants that carry RM20,000 and RM25,000 respectively, for their research projects respectively titled “Association between DNA methylation of HTR24 gene and cognitive function in schizophrenia demonstrated using multiplex families” and “Molecular taxonomy of spiny-backed orb-weavers (Araneae; Araneidae) and related genera in Peninsular Malaysia”.

**Winners of 2017 MTSF Awards and Grants**



LKC FES Prof Dr Chong Kok Keong was awarded the 2017 Science and Technology Award along with a cash prize of RM30,000 while FSc Master of Science student Esther Thou Mun Huieh won the Science and Technology Research grant amounting to RM 30,000. The awards and grants were presented to them at the 24th Malaysia Toray Science Foundation (MTSF) prize presentation ceremony, held at InterContinental Kuala Lumpur on 7 December 2017.

**Researchers secured 2018 research grant from MTSF**



LKC FES lecturer Dr Mok Siew Ying was awarded the Science and Technology Research Grant amounting RM20,000 at the Malaysia Toray Science Foundation (MTSF) Prize Presentation Ceremony which was held at the InterContinental Hotel, Kuala Lumpur on 29 November 2018. The grant was given to her for her research on ‘A Zebrafish Model of the Schizophrenia-Drug Addiction Association’.

**FAM received research grant from MTDC**



A research team from the Faculty of Accountancy and Management (FAM) managed to secure a research grant worth RM63,200 as they endeavoured to study the level of digitalisation adoption among companies in Malaysia. The mock cheque was presented to them on 15 March 2018 at the office of Malaysian Technology Development Corporation Sdn Bhd (MTDC).



**Three researchers gained recognition for advancement in scientific knowledge at MTSF 2019**



UTAR Faculty of Medicine and Health Sciences (FMHS) Prof Dr Ngeow Yun Fong won the Science and Technology award based on her lifetime achievement in the field of scientific research, while LKC FES lecturer Tan Yin Qing and Postdoctoral Research Fellow Dr Ng Hien Fuh were awarded the MTSF Science and Technology Research Grant worth RM20,000.

The researchers received their prize at the 2019 Malaysia Toray Science Foundation (MTSF) 26th Prize Presentation Ceremony which took place at Intercontinental Hotel, Kuala Lumpur on 25 November 2019.

**LKC FES academics secured CREST R&D grant 2021-2022**



A team of academics from LKC FES and FMHS namely Dr Chee Pei Song, Prof Ts Dr Lim Eng Hock, Dr Lee Yong Hong, Ir Danny Ng Wee Kiat, and Prof Dr Ng Teck Han secured the Collaborative Research in Engineering, Science and Technology Centre (CREST) R&D grant worth around RM522,322.94 for their research project titled “Skin - alike and AI - driven Smart Biosensor - antenna for Monitoring ECG Signals”. The grant, which will also fund two postgraduate students and research facilities, will bring to light the multidisciplinary research works of integrating antenna and sensing technology into a wearable device with Artificial Intelligence (AI) features.

**UTAR academic received ICRA grant from EASTS Japan**



UTAR LKC FES academic-cum-researcher Assoc Prof Ir Dr Khoo Hooi Ling was selected to be the recipient of the International Cooperative Research Activity (ICRA) Grant. The grant, worth JP¥1,000,000, was allocated to her for two years from 2020 to 2022, and it was awarded for her research topic titled “Shared Space Design and Modeling: Case Studies in Asian Cities”. The grant was also funded by the Eastern Asia Society for Transportation Studies (EASTS-Japan) c/o Japan Transport and Tourism Research Institute.

**Research grant from ASEAN IVO**



A team of LKC FES lecturers’ research project, titled “Context-Aware Disaster Mitigation using Mobile Edge Computing and Wireless Mesh Network” was selected for ICT Virtual Organization of ASEAN Institutes and NICT (ASEAN IVO) in 2020. The team consisted of Ir Dr Tham Mau Luen, Assoc Prof Ir Dr Chang Yoong Choon, Assoc Prof Ts Dr Ezra Morris Abraham Gnanamuthu, and Dr Lee Ying Loong.

A total of USD80,000 was awarded for the entire research project, with the funding being allocated yearly, with USD40,000 for the first year and another USD40,000 for the following year.



### Research grant from Tin Industry board



Academic and researcher Ir Ts Dr Tham Mau Luen from LKC FES successfully secured an RM10,000 research grant from the Tin Industry (Research and Development) Board Research Grant 2021.

The grant will facilitate his research titled “Deep Learning-based Machine Vision for Tin Soldering Defect Detection in Low Powered Embedded Platform” which aims to develop a deep learning-based machine vision system for tin soldering defect detection in the low powered embedded platform.

### External grant from CSC Steel Sdn Bhd



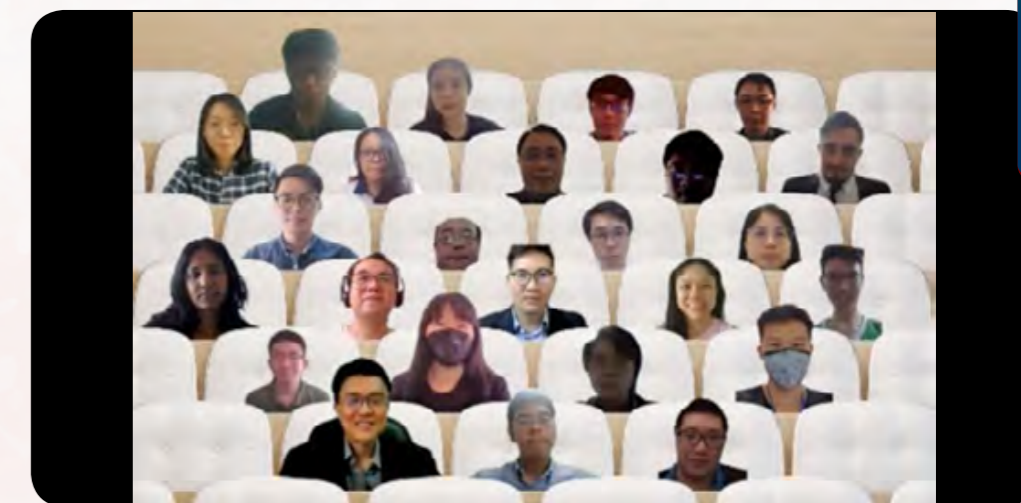
Assoc Prof Ir Dr Chua Kein Huat and his team members, Dr Mohammad Babrdel Bonab, Ir Dr Danny Ng Wee Kiat, Dr Ng Oon-Ee, and Dr Hau Lee Cheun from UTAR Lee Kong Chian Faculty of Engineering and Science (LKC FES) have successfully secured an external grant worth RM33,563 from CSC Steel Sdn Bhd for their project titled “Product Quality Grading Project”, which will be used to pay the fees for a master candidate from CSC Steel and consultancy work.

## Research and Development Colloquium

R&D Colloquium provides a platform for researchers to update their research outcomes, research ideas, interests and project funding, and promote cross-disciplinary research collaboration among all the researchers. Colloquiums are held from time to time to provide an encouraging stage for presenters to present early-stage research plans in order to receive valuable feedback and suggestions from fellow professors and researchers.



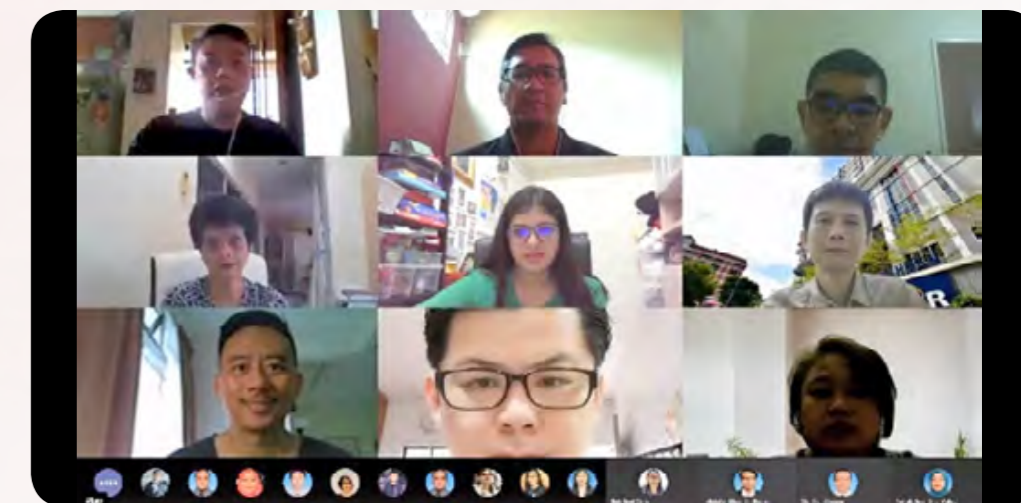
1st Postgraduate Colloquium on Science, Technology, Engineering and Mathematics (STEM) 2021 on 27 May 2021



Lee Kong Chian Faculty of Engineering and Science Postgraduate Research Colloquium 2021 on 29 Nov 2021



UTAR International Collaborative Partner (ICP) & Research and Development (R&D) Colloquium 2021 on 11 December 2021



UTAR R&D Colloquium 2020 on 21 November 2020





Institute of Postgraduate Studies R&D Colloquium 2019 (1.0) at UTAR Kampar Campus on 29 June 2019



Lee Kong Chian Faculty of Engineering and Science Postgraduate Colloquium 2019 on 11 October 2019 at UTAR Sungai Long Campus



UTAR Institute of Postgraduate Studies and Research's colloquium at Kampar Campus on 21 April 2018



Faculty of Accountancy and Management's Postgraduate Colloquium 2018 at Sungai Long Campus on 21 July 2018



Faculty of Accountancy and Management's Postgraduate Colloquium 2019 at UTAR Sungai Long Campus on 16 November 2019



Institute of Postgraduate Studies R&D Colloquium 2019 (2.0) at UTAR Sungai Long Campus on 23 November 2019

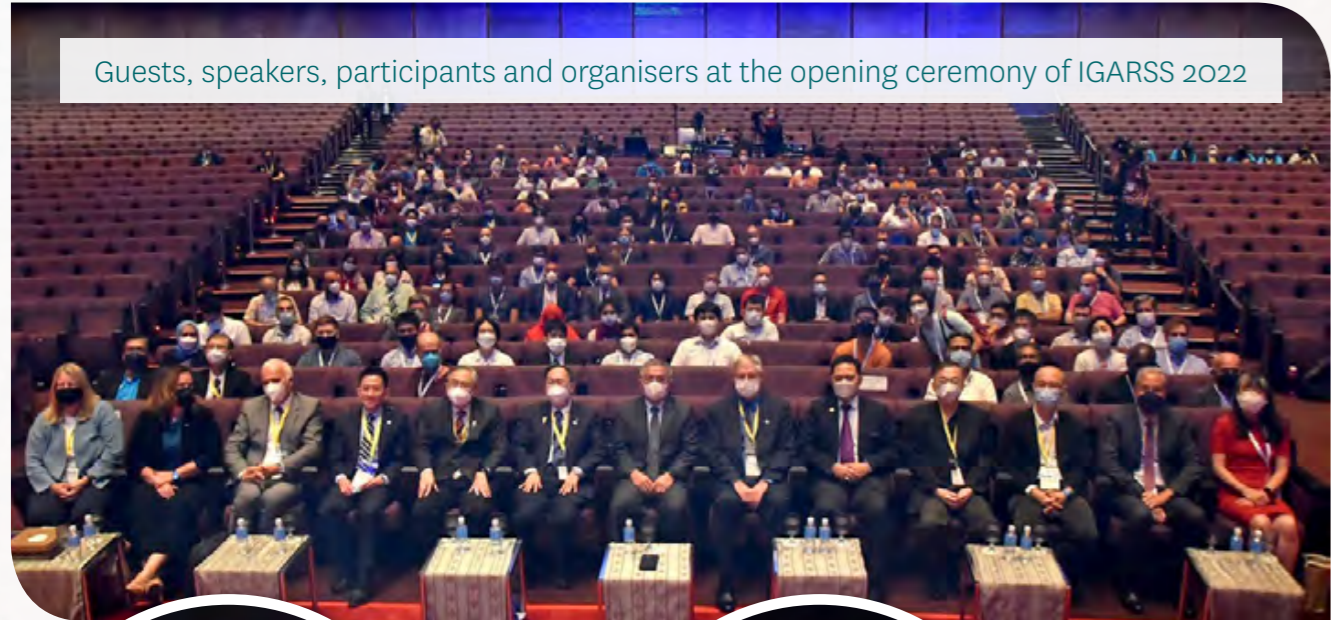


Institute of Postgraduate Studies R&D Colloquium 2018 (2.0) on 24 November 2018 at Sungai Long Campus



Institute of Postgraduate Studies and Research's Research and Development (R&D) Colloquium 2.0 on 2 December 2017 at Sungai Long Campus





Guests, speakers, participants and organisers at the opening ceremony of IGARSS 2022



IEEE-GRSS President Dr David B. Kunkee



IGARSS 2022 General Chair Ir Academician Emeritus Prof Tan Sri Dato' Dr Chuah Hean Teik



IGARSS 2022 Technical Programme Chair Ir Prof Dr Ewe Hong Tat



Ms Florence Tan, Chair of the Small Spacecraft Coordination Group at the National Aeronautics and Space Administration (NASA) headquarters and Deputy Chief Technologists for NASA's Science Mission Directorate

### IGARSS 2022

The International Geoscience and Remote Sensing Symposium (IGARSS) is the flagship conference of the IEEE Geoscience and Remote Sensing Society (GRSS). It aims at providing a platform for sharing knowledge and experience on recent developments and advancements in geoscience and remote sensing technologies; particularly in the context of earth observation, disaster monitoring and risk assessment. IGARSS started in the year 1981 in Washington DC, United States of America and over the years, it has been held in many countries such as Switzerland, Japan, Canada, Scotland, Finland, Italy, China, Australia, Singapore, Brussels, Hawaii and others.

The 42nd IGARSS was held at Kuala Lumpur Convention Centre from 18 - 22 July 2022. Organised for the first time in Malaysia, the symposium saw the physical participation of more than 600 participants and more than 1,900 online participants from 71 economies.

This 42nd IGARSS was hosted by IEEE GRSS and UTAR and supported by The Malaysian Space Agency (MYSA), Ministry of Tourism, Arts and Culture Malaysia (MOTAC), and Malaysia Convention and Exhibition Bureau (MyCEB), along with other supporting institutions.



From left: Dr David B. Kunkee, Ms Rebecca Moore, Prof Akira Hirose, Dr Shiv Mohan and Prof Alberto Moreira



NASA's booth at the exhibition hall



From left: IEEE-GRSS President Dr David B. Kunkee, IGARSS 2022 Co-Chair and Malaysian Space Agency (MYSA) Director General Tuan Haji Azlikamil Napiah, Minister of Science, Technology and Innovation YB Dato' Sri Dr Adham bin Baba, Ir Academician Emeritus Prof Tan Sri Dato' Dr Chuah Tean Teik and IGARSS 2022 Technical Programme Chair and UTAR President Ir Prof Dr Ewe Hong Tat



UTAR Sungai Long Campus Chinese Orchestra at the welcome reception



## Academy of Sciences Malaysia (ASM) Fellows

2001



**Prof Dr Yap Sook Fan**

Faculty of Medicine and Health Sciences

2001



**Academician Emeritus Prof  
Dr Cheong Soon Keng**

Faculty of Medicine and Health Sciences  
(Appointed Senior Fellow in 2021)

2002



**Ir Academician Emeritus Prof Tan Sri  
Dato' Dr Chuah Hean Teik**

Lee Kong Chian Faculty of  
Engineering and Science  
(Appointed Senior Fellow in 2011)

2004



**Ir Prof Dato' Dr Goh Sing Yau**

Lee Kong Chian Faculty of  
Engineering and Science

2008



**Emeritus Prof Dr Boo Nem Yun  
@ Mooi Nam Ying**

Faculty of Medicine and Health Sciences

2015



**Ir Prof Dr Ewe Hong Tat**

Lee Kong Chian Faculty of  
Engineering and Science

2017



**Prof Ts Dr Faidz bin Abd Rahman**

Lee Kong Chian Faculty of  
Engineering and Science

2018



**Prof Dr Ngeow Yun Fong**

Faculty of Medicine and Health Sciences

2018



**Ir Prof Dr Goi Bok Min**

Lee Kong Chian Faculty of  
Engineering and Science

2018



**Ir Prof Dr Lee Sze Wei**

Lee Kong Chian Faculty of  
Engineering and Science

2019



**Prof Dr Chong Kok Keong**

Lee Kong Chian Faculty of  
Engineering and Science

2022



**Ir Prof Dr Lim Yun Seng**

Lee Kong Chian Faculty of  
Engineering and Science

2022



**Prof Ts Dr Lim Eng Hock**

Lee Kong Chian Faculty of  
Engineering and Science



Arch of Virtue and Knowledge, UTAR Kampar Campus



07

## *The People and the Community*

*Collaborations and community engagement projects promote interactions that build deeper ties, promote understanding and enhance character-building*





## The People and the Community

As a not-for-profit university by the people for the people, UTAR has always had the community at heart and has endeavoured to be continuously engaged with the people through its many voluntary, charity and educational community projects and activities.

While fostering university-community engagement, UTAR has also taken strides to strengthen people interaction, promote global education, knowledge and skills acquisition, create awareness on environmental sustainability, and maintaining good physical and mental health through its various webinars and talks, events, short courses, training programmes, workshops, counselling services, online courses, and community initiatives.

Such community projects and activities also address local community and societal needs that help not just the public but also the UTAR community in campus. Through these initiatives and activities, UTAR students and staff improve their emotional intelligence and enhance their skills in communication, leadership, teamwork, problem-solving, strategic thinking, and creativity.

At UTAR, in addition to the programmes offered by faculties, the Department of Soft Skills Competency (DSSC) offers short courses and training to equip students with the necessary soft skills and life skills to enable them to manage life's challenges and enhance their contributions to the workplace and the community.



UTAR looks beyond just students' academic performance and aims to also equip students with the following crucial soft skills that will enhance their contributions and participation to the workplace and society.

- Communication and Language Skills
- Cognitive Skills
- Complex Problem Solving
- Critical Thinking
- Emotional Intelligence, Cultural Intelligence and Teamwork
- Moral and Professional Ethics
- Leadership Skills
- Lifelong Learning & Information Management
- Entrepreneurship Skills
- Digital Literacy

Putting these soft skills into practice is equally important and the university conducts many community activities throughout the year for staff and students to participate and learn the importance of the charitable spirit and compassion.

A main community project which showcases the university's social responsibility is the the New Village Community Project which started in 2009. This project brings focus on the unique New Villages of the country and create opportunities for students to study the various issues of the villages and assist them by providing voluntary services, training and education to enhance the livelihood of the villagers. This project also allows students to mingle, interact and work with the rural new village communities to create meaningful exchanges especially on the introduction of e-commerce for the local cottage industries.

The UTAR Community and Voluntary Engagement (UTAR Care) programme, Schools Outreach programme, the Student Mobility Programme and numerous individual events and activities organised by faculties, student clubs and societies, and students create vast opportunities for voluntary services, participation and engagement with the local and international community.

The Student Mobility Programme has made it possible for thousands of students participating in in-bound and out-bound exchange programmes in collaboration with our 500 international partners in 30 economies.



# UTAR 20th Anniversary Celebrations

Creating memories and happy events were the effort by staff and students to organise a range of activities and events to celebrate 20 years of UTAR.

Activities organised ranged from webinars, workshops, symposiums, sports, performances, competitions, conferences, events, community services, and charity work. More than 100 different events and activities were held throughout 2022. More than 650 webinars were also held in 2022 alone and attracted more than 210,000 participants.



“Kampar Zero Waste” mural



UTAR Color Run 2022



“Let's Shine for Hope” project for Persatuan Pusat Jagaan Kasih Sayang Kampar



The People and the Community



UTAR 20th Anniversary Alumni Homecoming



“Keep Your Eyes Open at Air Terjun Batu Berangkai” community awareness project



Just Sing! UTAR 20th Anniversary Singing Contest



UTAR Career Day 2022



## UTAR New Village Community Project



New Village Survey at Kampung Pasir Mas, Negeri Sembilan in 2019

### New Village Survey

The survey conducted by UTAR students which features the living/environmental conditions, economic activities/potentials in New Villages, as well as the community's needs, concerns, challenges and aspirations.

A workshop organised under the "We Care We Act" programme in 2020 at Fo Guang Shan Dong Zeng Temple, Selangor



### New Village Community Service "We Care We Act"

Students and staff members conduct knowledge transfer programmes and activities for primary and secondary school students. The activities include health campaign, English & IT tuition, waste recycle campaign and projects, school safety projects, school motivational camp, school/village beautification projects.

BUY NOW

## New Village Product Sales

@DSSC - UTAR Sg Long Campus



UTAR New Village Collaborative Project "The Gift of Eyesight" conducted on 18 June 2019 at SJK(C) Sikamat, Seremban

### UTAR New Village E-commerce Project

UTAR students have been assisting small medium enterprises (SME) and small medium industries (SMI) in New Villages to promote their food and products using e-marketing platforms since 2017. The students get to hone their communication skills, critical thinking, entrepreneurial skills and digital literacy at the same time.

### New Village Tour

Students from UTAR and partner universities visit new villages to take a closer look at the community's lifestyle, culture, economic activities and challenges. Such interaction is a good exposure and enriching for both parties.



New Village Tour to Sekinchan in 2019

### UTAR New Village Collaborative Project

It is a project in which UTAR students collaborate with local foundation, companies, and foreign partner universities to serve the villagers.



## UTAR New Village Collaborative Project



### UTAR-NUS New Village Collaborative Project

National University of Singapore (NUS) students participated in the UTAR New Village Community Project from 2012. This is referred to the University Scholars Programme (USP) in NUS.

The core objectives of this project are to study the social and economic development in the new villages; to collect information of histories (narratives) and cultures in the new villages; to identify and map the community assets and generate the possible social entrepreneurship idea of the new villages.

Both UTAR and NUS students collaborated together in social New Village projects and visited the villages.



### UTAR-KGU New Village Collaborative Project

Kwansei Gakuin University (KGU), Japan has been assigning interns to UTAR Department of Soft Skills Competency since 2013, as part of their participation in the UTAR New Village Project. The duration of the internship would be for a period of five months. The duty of the intern is to plan and organise various activities with the primary school students in the new villages.



### UTAR-UST New Village Collaborative Project

University System of Taiwan (UST) together with UTAR students visited and studied the new villages in Temerloh, Mentakab and an aboriginal village in Lanchang from 11 August to 19 August 2015.

These visits gave the students an opportunity to meet various communities in the villages and see how they live together as well as to learn about the villages' infrastructures and socio-economic issues. It also provided students a glimpse of the new village community lifestyles in comparison to their own.

In 2016, the UST team comprising 11 Taiwanese students visited new villages in Kampar's Sungai Siput Selatan. They successfully launched a series of community engagement projects involving primary school children, while also engaging social media as a means to improve the visibility of these aging new villages by introducing them to Malaysians and the world.



### UTAR-WMU New Village Collaborative Project

Wenzhou Medical University (WMU) students visited Sungai Long Campus on 16 July 2018 until 27 July 2018. The visit aimed to provide students the opportunity to learn more about the cultural differences and the customs in Malaysia as well as to gain experience in health-related workshops, community services and networking with UTAR students.

Over the two weeks, WMU students experienced various activities such as Kuala Lumpur city tour, aboriginal museum tour, National Elephant Conservation Centre tour, HIV workshop, Beautiful Gate Foundation workshop, New Village community work and attended classes.







#### Collaboration with ECM Libra Foundation (ELF)

In 2014, UTAR collaborated with ECM Libra Foundation (ELF) to sponsor the Tuition Programme (English, IT and Bahasa Melayu subjects) for Primary school students in New Villages.

This joint programme provides education for school children through the process of tutoring in subjects, such as English, Mandarin, and Information Technology.



#### Collaboration with Malaysian Association of Practicing Opticians (MAPO)

In 2016, UTAR collaborated with the Malaysian Association of Practicing Opticians (MAPO) to help primary school students in rural areas, especially those in need of spectacles.

The project namely, Gift of Eyesight Project received further support from Prof Dato' Dr Chin See Keat, founder of Optopreneur College, who donated 300 frames valued at RM15,000.00 and RM2,000.00 sponsorship from iM4U under the DReIM Fund.

The "Gift of Eyesight" programme gave away 424 pairs of glasses to students in states including Perak, Selangor, Negeri Sembilan, Kedah, Penang, Melaka and Pahang.



#### Collaboration with New Kopisan New Village

The Kopisan Project started in 2017 through a collaboration with the New Kopisan New Village. Supported by the Kuok Foundation, the Kopisan Project aimed to turn New Kopisan New Village into an ecotourism village in the hope to develop more opportunities for the locals to rebrand Kopisan as a tourist spot to generate extra income for the families in the village.

A total of 2,500 coffee trees contributed by the Foundation were planted in several areas including schools and the empty spaces around the houses in New Kopisan. Moreover, the "Coffeetional" Coffee Tree Plantation 2020 contest was also organised by UTAR and the community of New Kopisan to encourage the involvement of New Kopisan residents in cultivating coffee trees.



#### Collaboration with Malaysian Communications and Multimedia Commission (MCMC)

UTAR collaborated with MCMC to conduct a community service programme in SJK (C) Paya Mengkuang, Masjid Tanah, Melaka on 10 November 2018 as a part of UTAR Corporate Social Responsibility initiative. The community service programme involved a 3D Innovation Competition for the primary school students. It aimed to promote STEM education among students and encourage students' interest in STEM-related fields.

A total of 70 students from SJK (C) Paya Mengkuang were introduced to the 3D printing. They were required to come up with a product, used in daily life, by utilising the 3D printer.





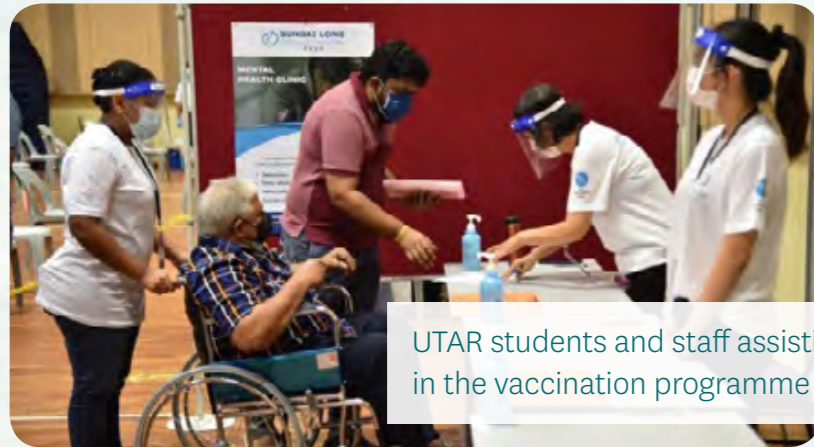
## Efforts During the COVID-19 Pandemic

In an effort to promote the safety and health of the community during the COVID-19 pandemic, UTAR offered its premises and participated in the National COVID-19 Immunisation Programme.

UTAR Sungai Long Campus, in collaboration with Sungai Long Specialist Hospital, became a COVID-19 vaccination centre from 31 May 2021 to 6 January 2022. Vaccinations totalling 289,537 doses were given to the community through MySejahtera appointments.

UTAR Kampar Campus became the first drive-through vaccination centre in Kampar on 21 June 2021, and moved on to an on-site vaccination centre until 6 January 2022. Vaccinations totalling 383,509 doses were recorded for both campuses during this period. Staff, students and the public volunteered throughout the duration when UTAR was the vaccination centre. This move by the university expedited the vaccinations given to the local and surrounding community.

### Sungai Long Campus



UTAR students and staff assisting in the vaccination programme



UTAR staff helping an elderly

### Kampar Campus



Vaccinees at the drive-through site



Vaccinees queuing for their booster dose

### COVID-19 relief efforts for the community



Free meals for UTAR students during the extended duration of the conditional movement control order (CMCO) in 2020



UTAR donated 1,000 face shields each to Hospital Canselor Tuanku Muhriz (HCTM), Assunta Hospital and Hospital Ampang on 15 April 2020, 21 April 2020 and 22 April 2020 respectively



Free herbal drinks for 500 COVID-19 patients and people who had close contacts in Klang Valley

Chinese Medicine consultation services and standard care for COVID-19 patients at Pusat Kuarantin & Rawatan COVID-19 Berisiko Rendah located at Unicorn Hotel along the KL-Seremban Highway in 2021





## Kuala Lumpur Engineering Science Fair (KLESF)

The Kuala Lumpur Engineering Science Fair (KLESF) is an initiative that promotes interest in science, technology, engineering and mathematics (STEM) among primary and secondary school students.



The inaugural KLESF 2014 launched by the Minister of Education II, YB Dato' Seri Idris bin Jusoh (standing centre) on 25 February 2014



KLESF: The Fair 2015 from 30 October to 1 November 2015 launched by the Science Advisor to the Prime Minister Prof Tan Sri Zakri Abdul Hamid (second from left)



KLESF: The Fair 2016 from 4 to 6 November launched by the Deputy Minister of Science, Technology and Innovation Datuk Wira Dr Abu Bakar bin Mohamad Diah (centre)



Minister at the Prime Minister's Department-cum-the minister in charge of MIGHT Dato' Sri Hajah Nancy binti Haji Shukri (third from left) officiated KLESF: The Fair 2017 from 3 to 5 November 2017



KLESF: The Fair 2018 from 2 to 4 November 2018 launched by Higher Education Department Director-general Datin Paduka Ir Dr Siti Hamisah binti Tapsi (third from left)



KLESF: The Fair 2019 from 1 to 3 November 2019 launched by UTAR Chancellor Tun Dr Ling Liong Sik (left)



e-KLESF 2020 went virtual for the first time on 12 December 2020 via Zoom and Facebook



e-KLESF 2021 continuously held via Zoom and Facebook from 23 to 31 October 2021



## Gallery of KLESF



RAC'18 Rero Annual Championship



National Science & Engineering Innovation Challenge (PISTEK)



Land Rover 4x4 in Schools



Students with their science projects



Kindergarten children taking part in mind games



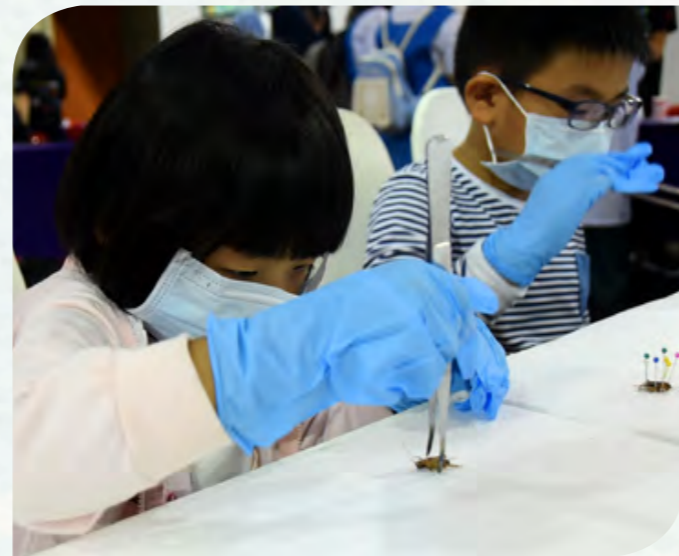
Schoolchildren conducting a science experiment



MyMaker Soccerbotz Competition



Construction Management Workshop



Insect specimen making workshop



Participants learning theory of science



Schoolchildren trying out chemistry experiments



Children visiting 3D printing products booth

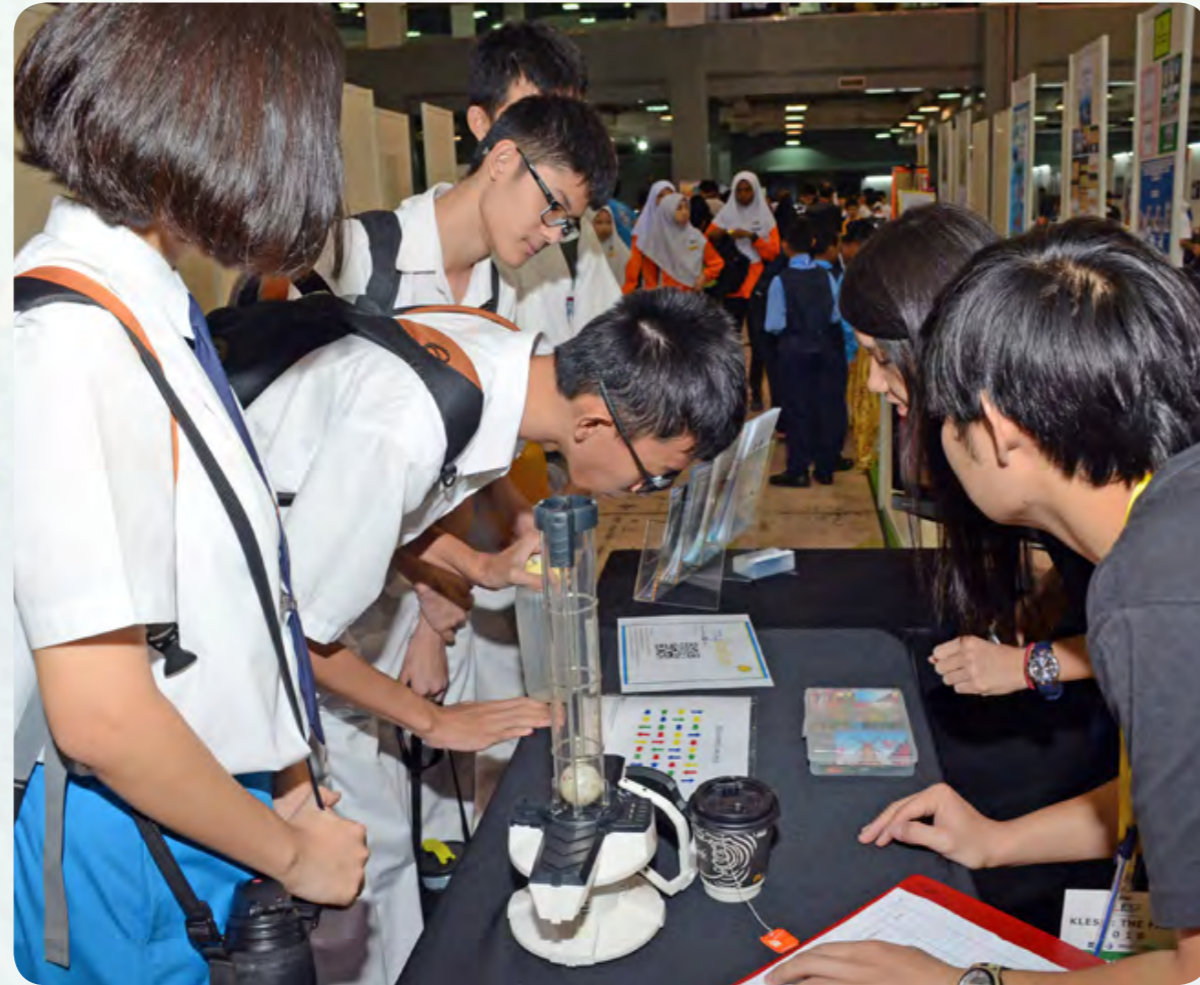


## Mind & STEM Festival

The Mind & STEM Festival is organised by the Malaysia Mental Literacy Movement (MMLM) in collaboration with the Kuala Lumpur Engineering Science Fair (KLESF). The festival aims to promote skills and techniques for the improvement of mental literacy among Malaysians and enhance school students' interest in Science, Technology, Engineering and Mathematics (STEM) to produce 21st century workforce in the era of the Fourth Industrial Revolution (IR 4.0).

Since its inaugural launch in 2018 in Kuching, Sarawak, the festival has made a compelling impact through its activities that embed mental literacy and STEM knowledge and skills which are relevant and beneficial to all, regardless of gender, socio-economic status or ability.

### Mind & STEM Festival 2018



### Mind & STEM Festival 2019



### Virtual Mind & STEM Festival 2021





## Supporting the Community through Giving



“Giving Back! Campaign” from 4 to 7 November 2014 and from 10 to 12 November 2014



A fundraising event “Cut for Hope” for poverty-stricken cancer patients from Children’s Home of Hope from 18 to 19 November 2015



EZ English Camp for primary school children at SJK (C) Chung Huah, SJK (C) Bemban, and SK Gopeng from 7 November 2015 to 27 July 2016



“Orang Asli Voluntary Project” from 14 to 16 July 2017 at Kampung Kerawat, Simpang Pulai



A health screening event at Kampung Sang Lee in the Raub District of Pahang on 23 November 2019



“100kg of Love” community project to distribute at least 100kg of essentials to benefit underprivileged children around Ipoh on 22 February 2020



“UTAR We Care: Treasure the Elderly” at Rumah Seri Kenangan Ulu Kinta on 27 August 2021



Program Komuniti Bersih dan Sihat (KOMBEST) at Taman Sejahtera, Mambang Diawan, Kampar, Perak on 18 June 2022



## Raising Community Awareness

Diabetes Day Health Campaign in conjunction with the World Diabetes Day at Sungai Long Campus on 3 November 2013



“Women in Pink 2015, Let’s P!nk a Difference” charity fashion show at Sungai Long Campus on 29 October 2015



Medical Week 2.0 themed “Healthy Living” at Sungai Long Campus from 21 until 22 June 2019



A fire safety awareness programme at Sekolah Rendah Al Hidayah, Ipoh on 27 February 2019

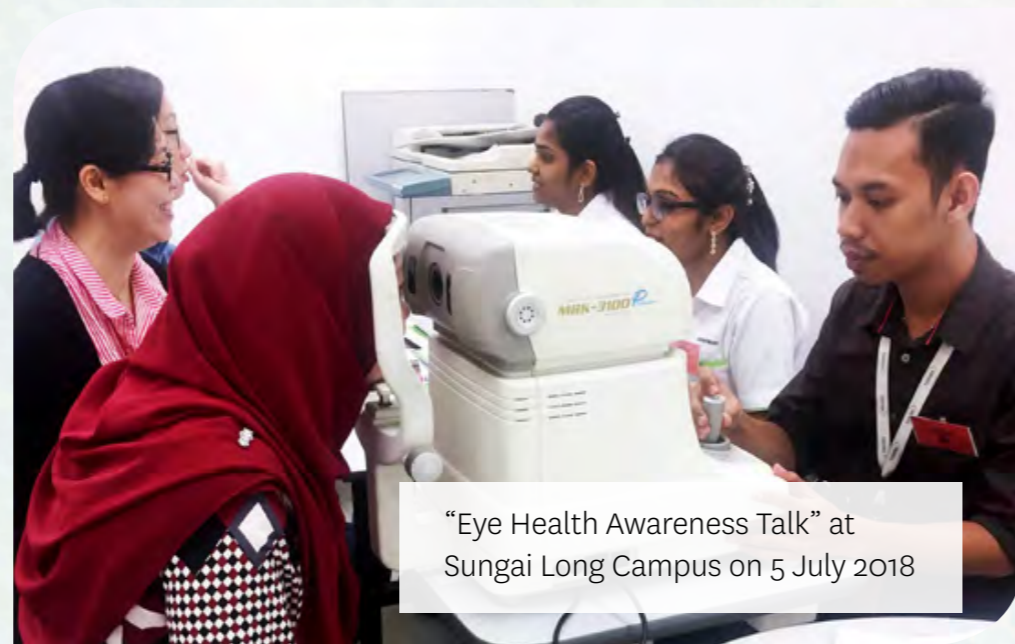


The People and the Community

A two-day environmental awareness campaign titled “AVENIR – The Future” at Sports @ Grand Kampar from 8 to 9 July 2017



“Eye Health Awareness Talk” at Sungai Long Campus on 5 July 2018



A virtual Corporate Social Responsibility (CSR) Campaign with its first event falling on 13 March 2021 and the last on 2 April 2021 to create awareness and drive the nation towards the achievement of Sustainable Development Goals



“Gotong-Royong: “Tiada Kuman, Tiada Jangkitan” at Kampung Baru Mambang Diawan on 2 April 2022 to promote awareness of environmental hygiene





## Community-based Events and Celebrations



UTAR Ball 2014 themed "Galaxy Night" at the Swiss-Garden Hotel & Residences Kuala Lumpur on 21 June 2014



International Culture Day, Moden Klasik Colors of the World was at UTAR Sungai Long Campus on 5 December 2015



A martial arts-themed extravaganza named "Reunion of Martial Arts Night (R.O.M.A.N)" on 8 November 2015



Bulan Patriotisme 2016 at Sungai Long Campus on 19 and 20 August 2016



Mid-autumn festival at Persiaran SL 1, Bandar Sungai Long on 13 September 2019



A wheelchair basketball competition under "It's OK to be U campaign" on 31 March 2019 at Pusat Rekreasi JKKK Batu 11 Cheras



Samurai Summer 2.0 at Kampar Campus on 18 January 2020



Parents' Day Celebration Luncheon for the old folks community in Kampar at Tin Road Hakka Restaurant, Kampar on 11 May 2022



## Lifelong Learning

As a part of our social responsibility, UTAR conducts varied and diverse range of lifelong learning programmes and trainings to meet the needs of students and the community.



DIES National Multiplication Training (NMT) for University Administrators 2021/2022



Caregiver Training and Development Programme



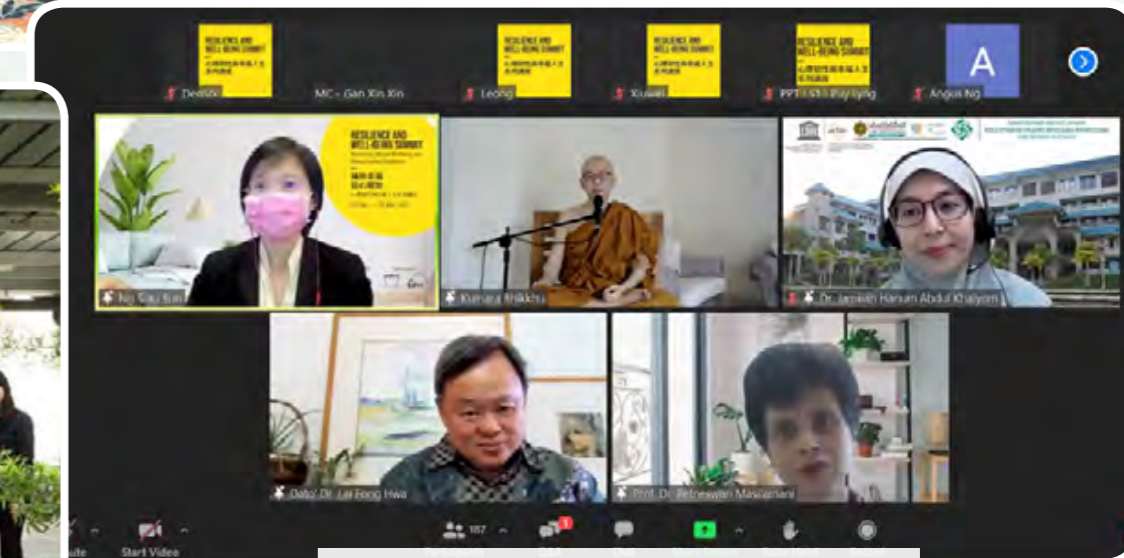
The inaugural University Young Leaders Conference (UYLC) 2017



Bengkel Peningkatan Kemahiran Pengajaran dan Pembelajaran untuk Guru Bahasa Cina Sekolah Menengah dan Rendah Peringkat Kebangsaan Tahun 2022



Teacher Training Camp



Resilience and Well-being Summit 2022



Webinars and Talks



“Power Yourself with Mobile Internet” by YTL Executive Chairman Tan Sri Francis Yeoh on 30 January 2013



Entrepreneurs talk series by former Genting Hong Kong President David Chua Ming Huat on 15 October 2014



“Your Attitude Determines Your Altitude in Life” by world-leading motivational and inspirational speaker Tony Christiansen on 3 December 2015



“Teh Tarik Session” by Malaysian homegrown hypermarket chain Mydin Mohamed Holdings Berhad Managing Director Datuk Wira (Dr.) Haji Ameer Ali bin Mydin on 20 February 2020



“Old Business, New World” by EcoWorld President and CEO Dato' Chang Khim Wah on 12 August 2020



“What does it mean to be a social capitalist?” by Chairman and Chief Executive of PETRA Group Datuk Dr Vinod Sekhar on 30 November 2021



“Qi Men: Awakening the Power of Your Subconscious Mind” by the Founder of the Mastery Academy of Chinese Metaphysics Dato' Joey Yap on 11 November 2016



“The Future of Professional Services in the Age of Automation” by renowned expert in best value research Prof Kashiwagi on 11 November 2017



“Deciphering the investment perspective and logic of angel investors” by Prof Xiao Jing, the CEO of Tusstar Incubator Centre in Tianjin, China on 16 July 2018



“ViTrox Story. From Startup to a Multi-Billion Dollar Tech Company” by Co-founder, CEO and President of ViTrox Chu Jenn Weng on 26 March 2021



“Helping people (and you) get the most out of life with Prudential values” by Prudential Assurance Malaysia Berhad Chief Executive Officer Lim Eng Seong on 1 June 2022



“From Kampung to Corporate” by GDEX Berhad Managing Director and Group CEO Teong Teck Lean on 29 June 2022





**UTAR Bird Sanctuary**

Photo by Soo Ying Torng,  
Bachelor of Arts (Honours) Chinese Studies

OS

*Creating Memories*

*Collections of meaningful events and visits that create special moments*











# *With Sincere Gratitude and Appreciation*

UTAR was officially launched on 13 August 2002 by the fourth Prime Minister of Malaysia YAB Tun Dr Mahathir Mohamad and the launch was witnessed by many distinguished guests and the public, including UTAR's founder Tun Dr Ling Liong Sik and the team of UTAR supporters.

Since then, UTAR has experienced expedient growth and gained reputation as a private university of teaching and research excellence offering affordable quality education and contributing towards nation building.

UTAR has come this far with much gratitude to many people and organisations whose support and charity have made an impactful difference to the university, its growth and its accomplishments.

UTAR would like to express its heartfelt thanks and deep appreciation to the following:

- The Federal and State Government and its ministries and agencies, especially the Ministry of Higher Education and the Malaysian Qualifications Agency
- UTAR Founder and Chancellor Tun Dr Ling Liong Sik
- Donors, philanthropists, organisations, individuals and the community whose kindness, charity and donations helped to build UTAR and UTAR Hospital
- Sponsors, corporations and donors who provided loans and scholarships to students
- The UTAR Education Foundation Board of Trustees, UTAR Council, UTAR Hospital Board and the International Advisory Council.
- The International Collaborative Partners, External Examiners, MoU and MoA local and international partners, and international and industry advisors
- The MCA and its community
- Students, alumni and their families
- The UTAR Management, Senate, faculties, staff and their families
- The local council, residents and communities of Kampar and Bandar Sungai Long



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Publisher: Universiti Tunku Abdul Rahman

Contents, Layout and Design: Division of Corporate Communication and Public Relations

First Published: August 2022

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*Two decades of fostering and nurturing talents for nation building,  
UTAR will march along with educators and learners,  
With unremitting spirit and high aspirations,  
Together we shall sow the seeds for a new era.*

優大杏壇  
護苗樹人固邦國  
深耕廿載  
高志傳薪創新元

**UNIVERSITI TUNKU ABDUL RAHMAN** DU012(A)

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