

# ALUMNI **bulletin**

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# SUSTAIN ABILITY





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**Cover rationale:** The ocean represents water that dominates 71% of Earth's surface. Hence, if the ocean worldwide is managed more sustainably, species and ecosystems could be revitalised to become a sustainable source for food, energy, materials, livelihoods and ultimately, planetary well-being.

The hand symbolises the people leading the cause in making a better planet. This also depicts us as human beings, we are the stewards of the planet, who always need to find a balance as we make decisions and take actions in our own hands.

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## From the Vice-Chancellor

Respected USMers,

Universiti Sains Malaysia (USM) once again has retained its position as among the world's top four universities in the latest edition of the Times Higher Education (THE) Impact Rankings 2023. USM is also ranked first in Asia in Sustainable Development Goal 16 (SDG16), namely; Peace, Justice and Strong Institutions.

USM status as a top Asian and Global ranked institution has successfully incorporated; the APEX status agenda and culture through embracing the "vision" of 'Transforming Higher Education for a Sustainable Tomorrow' and the "motto", 'Kami Memimpin' (We Lead) in all its university activities.

Long before, in 2013 USM has initiated the Energy Saving Project and it was a part of the efforts to establish the concept of a sustainable campus through the development of renewable energy generation infrastructure. This initiative managed to reduce the university's annual utility costs from RM18 million in 2014 to RM12 million in 2022.

The Minister of Natural Resources, Environment and Climate Change (NRECC), who recently visited USM, was impressed with USM's commitment to utilise renewable energy for sustainable development.

**"USM has developed its uniqueness and distinctly different from other universities; not only in Malaysia, but also globally. USM continues to produce high quality graduates, and create tangible social, economic and environmental impacts."**

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We at USM have consistently encouraged the integration of sustainability principles in our teaching and research activities. USM is hopeful that we could empower individuals to address complex challenges through innovative solutions and to become advocates for sustainable development in their respective fields.

Over the years, USM has developed its uniqueness and distinctly different from other universities; not only in Malaysia, but also globally. USM continues to produce high quality graduates, and create tangible social, economic and environmental impacts.

It is important for us to build on our success, to keep improving the quality and the impact of our outputs and reputation.

Our reputational capital is a great asset and resource. It is also the reason why we have the "Centre for Global Sustainability Studies" (CGSS) to embrace Education for Sustainable Development (ESD), since 2000. CGSS has been instrumental towards the development of solutions to global challenges, particularly; in the field of sustainability.

USM is dedicated towards developing a sustainable future, driving positive change, and inspiring a generation of leaders; who will shape the world that prioritizes the well-being of people and the environment.

Sustainable Development initiative is to ensure that our children and our children's children will continue to inherit an Earth that is – at the bare minimum – no worse off than the one we inherited.

We continue to strive and work collaboratively in research and training with many industrial institutions in sustainability-related areas. We are committed to do more for the environment and society!

On behalf of USM, I would also like to express my sincere gratitude to our alumni, donors, stakeholders, and industrial partners. For all your kindness and assistance – "A BIG THANK YOU"

Together, we can build a better SUSTAINABLE WORLD!

*"Selamat Menyambut Hari Kemerdekaan ke-66 dan Selamat Hari Malaysia"*

**Professor Dato' Ir. Dr. Abdul Rahman Mohamed**

*Vice-Chancellor*

*Universiti Sains Malaysia*

**"Universiti Sains Malaysia (USM) once again has retained its position as among the world's top four universities in the latest edition of the Times Higher Education (THE) Impact Rankings 2023. USM is also ranked first in Asia in Sustainable Development Goal 16 (SDG16), namely; Peace, Justice and Strong Institutions."**

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# USM-SMBB MEDICAL UNIVERSITY Signs MoU to Establish Academic and Research Collaboration

*Universiti Sains Malaysia (USM) via the Institute of Postgraduate Studies (IPS) and Shaheed Mohtarma Benazir Bhutto (SMBB) Medical University, Larkana, Pakistan has signed a Memorandum of Understanding (MoU) to engage in academic development and research collaboration.*

More specifically, the MoU was meant to promote, develop and establish the research, education and training programmes cooperation in the following fields of;

- exchange of students and/or staff;
- joint academic programmes;
- joint research and development programmes;
- joint workshops and training programmes;
- exchange of publication; and
- any other academic linkages and cooperation that will be mutually identified and agreed by the parties from time to time.

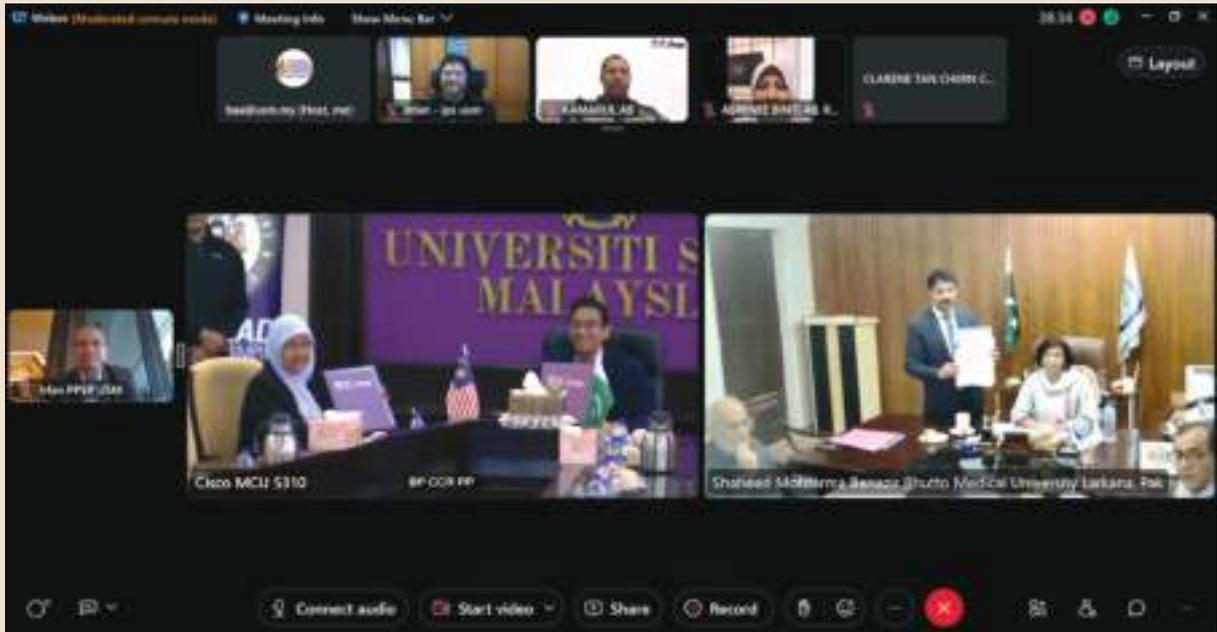
The MoU was signed through a virtual ceremony conducted using the Webex video conferencing platform. Signing on behalf of USM was its Vice-Chancellor, Professor Dato' Ir. Dr. Abdul Rahman Mohamed and on behalf of SMBB Medical University was its Vice-Chancellor, Professor Dr. Nusrat Shah.

Also present as witnesses were USM Deputy Vice-Chancellor Academic and International, Professor Dato' Gs. Dr. Narimah Samat and SMBB Medical University Director of Research, Innovation and Commercialisation, Dr. Mir Hassan Khoso.

In his welcoming speech, Abdul Rahman gave a brief introduction and recent achievement about USM to SMBB Medical University representatives, focussing on USM championing the APEX cause and also sustainability efforts.

**“I believe this collaboration will aspire and proceed smoothly, fruitfully and will bring beneficial outcomes for both sides especially in postgraduate studies, as I look forward to the successful implementation of our MoU.”**

**- Abdul Rahman**



“I believe this collaboration will aspire and proceed smoothly, fruitfully and will bring beneficial outcomes for both sides especially in postgraduate studies, as I look forward to the successful implementation of our MoU,” said Abdul Rahman.

Meanwhile, Nusrat Shah in her speech said, it is hoped that this MoU will bring opportunity to the disadvantaged students particularly in research and exchange programmes, as SMBB university is located in the suburban area.

“I am very proud to collaborate with USM, and I am confident that both parties could learn a lot from each other, as this MoU serves as a golden opportunity for both universities to further enhance their global standing,” she said.

Also present at the ceremony via Webex link were the IPS Dean, Professor Dr. Azlan Abdul Aziz; representative from USM Health Campus, USM School of Medical Sciences, Deputy Dean for Postgraduate Studies, Professor Dr. Irfan Mohamad and Deputy Dean for Academic and International, Professor Dr. Kamarul Aryffin Baharuddin; principal officers of SMBB Medical University and USM.

*Text: Nur Farrah Ezlin Mohd Suhaimi  
Photo: Mohd Fairus Md Isa*



**“I am very proud to collaborate with USM, and I am confident that both parties could learn a lot from each other, as this MoU serves as a golden opportunity for both universities to further enhance their global standing,”**  
- Nusrat Shah



## USM-RENESAS INK MoU to Enhance The Quality of Education Among Students

Universiti Sains Malaysia (USM) via the School of Social Sciences (PPSK) has entered into a partnership with Renesas Semiconductor (Malaysia) Sdn. Bhd. through the signing of a Memorandum of Understanding (MoU).

This signing event marks an important step towards enhancing the quality of education by providing valuable industry experience to the students and exposure to the Japanese work culture, which includes student internship programme, on-the-job training and other industry-related activities which will equip them with practical knowledge and skills that will help them succeed in their careers.

Signing on behalf of USM was the Vice-Chancellor, Professor Dato' Ir. Dr. Abdul Rahman Mohamed and on behalf of Renesas was its President, Mitsuru Ota, and witnessed by PPSK Dean, Associate Professor Dr. Mohamad Shaharudin Samsurijan and Renesas Semiconductor Human Resource Department Manager, Junaidi Mohamad.

At the same ceremony, another MoU was also signed with Soka University, Japan.

Abdul Rahman in his speech said that USM has already developed strong ties with Renesas Semiconductor (Malaysia) Sdn. Bhd. and Soka University, through a series of meetings for the newly-proposed programme, the Bachelor of Japanese Liberal Studies.

"This programme provides exemplary experiential learning and liberal education that follows the current national and international interdisciplinary studies trend," said Abdul Rahman.

He also said that the development of this programme is very much in line with the APEX university agenda and its core values, all based on academic involvement, research and industrial collaboration as well as student participation.

Meanwhile, Mitsuru Ota in his speech said that, "We are proud to be working with USM, a highly respected institution that shares our commitment to excellence and innovation, whereby this partnership is a testament to the importance of industry-academia collaborations that will benefit both parties".

"With the knowledge and skills acquired through this collaboration, it is hoped that students can succeed in their future undertakings and contribute to the talent workforce which is much required in Penang State," he added.

It is hoped that both parties could explore more fields of study to further develop this collaboration for mutual benefit and bring great success.

Also present were the Soka University, Vice-Dean, Faculty of International Liberal Arts and Representative Centre for Malaysian Studies, Professor Dr. Ichiro Sugimoto; USM Deputy Vice-Chancellor (Industry, Community Network & Institutional Sustainability), Professor Dr. Azlan Amran; Soka University, Manager of Faculty of International Liberal Arts, Koji Oda; University Malaya Department of East Asian Studies, Faculty of Arts and Social Sciences, Associate Professor Dr. Md Nasrudin Md Akhir; principal officers of Renesas Semiconductor, Soka University and USM.

*Text: Nur Farrah Ezlin Mohd Suhaimi*

*Photo & Infographic: Mohd Fairus Md Isa & Muhamad Ihsan Abu Bakar*



## **WORKING VISIT TO USM-KLE: An Initiative to Raise Student Admission Numbers Into A World-class Medical Programme**

The Universiti Sains Malaysia (USM) Offshore Programme, established in cooperation with Karnataka Lingayat Education (KLE) in Belgaum, India offers a world-class environment for medical science studies.

Coupled with the best facilities and highly-experienced academics, the USM-KLE International Medical Programme, also known as USM-KLE-IMP offers the best destination for those aiming to pursue and excel in their medical studies.

According to the Director of USM-KLE-IMP, Dr. H.B. Rajasekhar, the campus which is located in Belgaum, Karnataka not only provides a conducive learning environment, but also to students coming from abroad especially Malaysia, there will be opportunities to explore the various unique cultural aspects of the Indian communities there.

He said, the facilities readied are suited for the students' needs and they would also have the opportunity to utilise many other facilities shared together with the Jawaharlal Nehru Medical College (JNMC), which is part of the consortium under KLE Society.

"There are many such facilities which can be benefitted here. This, I am encouraging the students to fully capitalise on the benefits of pursuing their studies further here at USM-KLE-IMP," he urged.

**"The working visit of the USM delegation to Belgaum was with the intention, among others, to document the collaboration between USM and KLE which has been in effect for more than 10 years, in addition to reaffirming student admission from Malaysia into the said programme."**

He stated that at a discussion session with the USM delegation led by Deputy Dean of USM-KLE, Associate Professor Dr. Nik Ahmad Zuky Nik Lah; USM Academic Collaboration Programme Coordinator, Associate Professor Dr. Mohd Rizal Razali; Principal Assistant Registrar, Media & Public Relations Centre, Marziana Mohamed Alias; and Senior Assistant Registrar, Academic Management Division, Fadzilla Bosman.

The working visit of the USM delegation to Belgaum was with the intention, among others, to document the collaboration between USM and KLE which has been in effect for more than 10 years, in addition to reaffirming student admission from Malaysia into the said programme.

The working visit was also attended by the Chairman of KLE Society, Dr. Prabhakar Kore, who spent some time with the USM delegation at the USM-KLE-IMP campus.



Up until recently, the programme has produced more than 700 graduate Medical Doctors, of which a major number was sponsored by Majlis Amanah Rakyat (MARA).

KLE which is located in Belgaum, Karnataka, India was established as a society in 1916 by Indian academicians, and which has now progressed into providing world-class education as a consortium owning the University of KLE and JNMC which are acknowledged by the government of India.

USM-KLE-IMP provides facilities in the form of lecture halls, laboratories, tutorial rooms, multipurpose rooms, skills laboratories and a modern library, in addition to enough collection of cadavers which can be of use to students during their learning sessions.

The complex also has two teaching hospitals for the students, as they hold their practical sessions in a systematic manner.

This offshore programme commenced with the admission of the first group into the 2010/2011 Academic Session comprising of 48 students which underwent a full-time, 5-year Medical Doctor programme, and which is now among the best programmes to be offered by USM.

*Text: Marziana Mohamed Alias*

*Translation: Mazlan Hanafi Basharudin*

# SOM USM HELD SESSION WITH BNM ASSISTANT GOVERNOR; Shares Views and Insights on The Nation's Economic and Financial Standing

Universiti Sains Malaysia (USM) via the School of Management (SOM) hosted the Bank Negara Malaysia (BNM) Session with the Youth programme, with the aim of exploring and understanding the roles of BNM in promoting economics and financial stability in Malaysia, as the session will shed light on the key sectors driving Malaysia's economic success story.

Held at Dewan Budaya USM, the session was presented by BNM Assistant Governor (AG), Abd. Rahman Abu Bakar that was entitled 'Engagement with Future Nation Builder', a sharing that highlights on the challenges and opportunities faced by Malaysia in a rapidly evolving global economic landscape.

During the session, Abd. Rahman provides an insight and a deeper understanding of Malaysia's economic landscape and its potential for future growth.

In his sharing, he also discussed on the importance of entrepreneurship and innovation of Malaysia's economic landscape, as Malaysia has nurtured a culture that encourages creativity, risk-taking and the development of ground-breaking ideas by uncovering young entrepreneurs who have harnessed these opportunities, creating successful start-ups and contributing to the nation's economic growth.

At the end of his session, Abd. Rahman shared on the Kijang Graduate Programme, a unique exposure to BNM for students to pursue their internship with BNM.

**"This session will explore the opportunities available for all students to become part of this dynamic workforce that drives the nation's prosperity forward. Let us embark on this enlightening journey and discover the economic wonders of Malaysia."**

**- Noor Hazlina Ahmad**





Meanwhile, according to the USM Deputy Vice-Chancellor (Industry, Community Network and Institutional Sustainability), Professor Dr. Azlan Amran representing the USM Vice-Chancellor in his opening speech said, it is fortunate to have esteemed experts in the field of economics to share their knowledge and experience with us.

"I would like to express my gratitude to everyone here for your presence. Your enthusiasm and eagerness to learn are what make events like these truly special and I encourage you to make the most of this opportunity, in order to absorb knowledge, expand your horizons and be inspired to contribute to Malaysia's economic future," said Azlan.

The Dean of SOM, Professor Dr. Noor Hazlina Ahmad said that, it is believed that today's sharing will delve into robust infrastructure, the flourishing trade and investment climate and the innovative initiatives that have placed Malaysia on the global economic map, as well as the pivotal role of education and human capital development in Malaysia's economic growth.

"This session will explore the opportunities available for all students to become part of this dynamic workforce that drives the nation's prosperity forward. Let us embark on this enlightening journey and discover the economic wonders of Malaysia," she said.

Over 400 students from SOM, School of Social Sciences (PPSK) and School of Mathematical Sciences (PPSM) attended the session.

Also present at the session were the Dean of PPSK, Associate Professor Dr. Mohamad Shaharudin Samsurijan; lecturers, and principal officers of USM and BNM.

**"Held at Dewan Budaya USM, the session was presented by BNM Assistant Governor (AG), Abd. Rahman Abu Bakar that was entitled 'Engagement with Future Nation Builder', a sharing that highlights on the challenges and opportunities faced by Malaysia in a rapidly evolving global economic landscape."**

*Text: Nur Farrah Ezzlin Mohd Suhaimi  
Photo: Mohd Fairus Md Isa*



## PERKAYA KERJASAMA AKADEMIK, PENYELIDIKAN DAN PERKONGSIAN ILMU

### Fokus Pemeteraian Kerjasama USM dan Qatar University

Universiti Sains Malaysia (USM) dan Qatar University (QU) terus memperkukuhkan kedudukan kedua-dua institusi sebagai pusat pembelajaran dan inovasi global menerusi pemeteraian memorandum persefahaman (MoU), hari ini.

Pemeteraian MoU itu ditandatangani oleh Naib Canselor USM, Profesor Dato' Ir. Dr. Abdul Rahman Mohamed bagi pihak USM manakala QU ditandatangani oleh Naib Presiden QU, Asma Al-Thani.

Menurut Abdul Rahman, persetujuan yang dicapai antara kedua-dua institusi ialah bagi memajukan pengetahuan, mempromosi penyelidikan dan mewujudkan kesan transformatif dalam komuniti akademik.

"MoU ini cerminan iltizam antara dua (2) institusi yang didorong oleh semangat serta dedikasi untuk memulakan usaha bersama yang mana pertukaran pengetahuan, kepakaran dan sumber akan menghasilkan transformasi landskap akademik yang lebih mendalam.

"Perkongsiannya ini disasarkan akan meningkatkan kualiti pendidikan, kerjasama penyelidikan serta mendedahkan pelajar dan fakulti kepada perspektif idea baharu," katanya.

**"Melalui MoU ini, kedua-dua pihak akan meneroka pelbagai saluran kerjasama termasuk projek penyelidikan bersama, program pertukaran fakulti dan pembangunan program akademik yang inovatif."**

**- Abdul Rahman**

Beliau berkata, melalui MoU ini, kedua-dua pihak akan meneroka pelbagai saluran kerjasama termasuk projek penyelidikan bersama, program pertukaran fakulti dan pembangunan program akademik yang inovatif.

"Inisiatif ini bukan sahaja akan memperkaya pengalaman pendidikan pelajar-pelajar, tetapi juga memupuk budaya inovasi dan keusahawanan.

"Dengan memanfaatkan kekuatan serta kepakaran kedua-dua institusi, kami akan menghasilkan graduan yang dilengkapi dengan kemahiran, pengetahuan dan minda global yang diperlukan untuk berkembang maju dalam dunia yang semakin saling berkaitan," ujarnya lagi.

Tambah Abdul Rahman, perkongsian itu akan mewujudkan platform pemahaman dan kepelbagaian silang budaya.

"Melalui pertukaran pelajar atau kakitangan, seminar bersama, latihan, penerbitan penyelidikan bersama, persidangan, acara kebudayaan dan hubungan akademik lain, kami akan mempromosikan dialog antara budaya dan meraikan kekayaan warisan masing-masing.



**“Persetujuan yang dicapai antara kedua-dua institusi ialah bagi memajukan pengetahuan, mempromosi penyelidikan dan mewujudkan kesan transformatif dalam komuniti akademik.”**

**“MoU ini cerminan iltizam antara dua (2) institusi yang didorong oleh semangat serta dedikasi untuk memulakan usaha bersama yang mana pertukaran pengetahuan, kepakaran dan sumber akan menghasilkan transformasi landskap akademik yang lebih mendalam.”**

"Pertukaran idea dan pengalaman ini akan memupuk perspektif global dalam kalangan pelajar sekaligus menyediakan mereka untuk menjadi rakyat yang penyayang dan bertanggungjawab.

"Pihak QU sangat tertarik dengan rancangan kerjasama bersama USM ekoran pencapaian USM yang berjaya mengekalkan kedudukan keempat terbaik dunia dalam senarai terkini The Times Higher Education (THE) Impact Rankings 2023 dan pertama di Asia dalam ranking kelestarian serta kedudukan pertama dalam 'Sustainable Development Goals' (SDG) SDG16," jelasnya lanjut.

Turut hadir dalam majlis penandatanganan MoU tersebut ialah Duta Malaysia ke Qatar, Zamshari Shaharan; Konsul di Kedutaan Malaysia di Doha, Maryam Masyitah Ahmad Termizi; Presiden QU, Dr. Hassan Al-Derham; Dekan Pusat Pengajian Pengurusan USM, Profesor Dr. Noor Hazlina Ahmad; Dekan Institut Pengajian Siswazah USM, Profesor Dr. Azlan Abdul Aziz; Timbalan Pendaftar Kanan, Bahagian Pengurusan Akademik, Ramli Osman; dan pegawai-pegawai utama QU.

*Teks dan Foto: Amyrulhan Azhari*

## Kerjasama USM dan Industri dalam PENGUNAAN TENAGA BOLEH BAHARU Berjaya Mencapai Matlamat Kecekapan Tenaga

*Universiti Sains Malaysia (USM) telah menerima lawatan kerja dari Menteri Sumber Asli, Alam Sekitar dan Perubahan Iklim (NRECC), Nik Nazmi Nik Ahmad. Beliau hadir untuk mengikuti perkembangan dan mendengar taklimat ringkas mengenai 'Pelaksanaan Inisiatif Tenaga Boleh Baharu bagi Pengurangan Bil Elektrik di Kampus Induk USM'.*



Ketibaan beliau disambut oleh barisan pengurusan tertinggi USM diketuai Naib Canselor USM, Profesor Dato' Ir. Dr. Abdul Rahman Mohamed di Bangunan Canselori, USM.

Lawatan itu antara lain bertujuan untuk melihat inisiatif USM dalam usaha menjimatkan tenaga elektrik melalui Projek Inisiatif Penjimatan Tenaga di USM yang telah dimulakan sejak tahun 2013, yang mana selepas pelaksanaan polisi kecekapan tenaga ini, rekod kos utiliti USM telah berjaya diturunkan daripada RM18 juta pada tahun 2014 kepada RM12 juta pada tahun 2022.

Inisiatif positif ini bukan sahaja memberi impak dalam usaha penjimatan malah turut membantu dalam mengurangkan kadar pencemaran karbon dioksida (CO<sub>2</sub>) terhadap alam sekitar.

Dalam sesi tersebut, Abdul Rahman dalam ucapan aluannya memberikan naratif perincian kepada pihak NRECC berkenaan usaha USM dalam memberikan penekanan khusus terhadap aspek kelestarian dan usaha USM dalam memberikan tumpuan kepada program-program akademik dan penyelidikan yang berteraskan kepada nilai (value-driven) serta berupaya memberikan impak kepada Matlamat Pembangunan Lestari (SDGs) sebagaimana yang telah disarankan oleh Pertubuhan Bangsa-Bangsa Bersatu (UN).



"USM sentiasa meneroka setiap peluang untuk menjadikan universiti ini sebagai 'role model' yang komited memperjuangkan agenda kelestarian. Besarlah harapan USM untuk memperkasa peluang kerjasama khususnya dengan NRECC untuk kedua-dua pihak menjadi lebih relevan dan dominan dalam memperjuangkan agenda kelestarian baik di peringkat nasional, serantau dan antarabangsa," kata Abdul Rahman.

Sesi tersebut diteruskan dengan pembentangan taklimat mengenai 'Pelaksanaan Inisiatif Tenaga Boleh Baharu bagi Pengurangan Bil Elektrik di Kampus Induk USM' oleh Timbalan Pengarah Jabatan Pembangunan dan Pengurusan Aset, Mohd Salmi Ismail.



Mohd Salmi berkongsi tentang inisiatif baharu berkaitan kecekapan tenaga yang mana kos penjimatan dapat dicapai melalui pemasangan sistem Solar@Induk USM, iaitu sumber tenaga alternatif yang digunakan untuk menjana elektrik yang lebih efektif dan mesra alam, yang mana kos utiliti universiti telah dapat dikurangkan sebanyak 30 peratus.

“Kapasiti pemasangan Sistem Solar@Induk USM adalah satu kapasiti yang terbesar di Universiti, iaitu pemasangan lebih 10.43MWp dengan hampir 22,374 PV modul solar yang meliputi 64 bangunan, 8 lokasi solar carports dan 2 struktur atas tanah di sekitar Kampus Induk USM,” katanya.

Pembentangan tersebut telah menarik perhatian Nik Nazmi dan menurutnya, USM merupakan antara institusi yang paling berjaya dan amat menakjubkan, dan beliau berpandangan bahawa USM dapat dijadikan sebagai konsultan dalam bidang penjimatan dan kecekapan tenaga.

“USM sebagai universiti APEX telah membuktikan bahawa universiti ini bukan sahaja berpotensi sebagai pengguna akhir, tetapi juga sebagai komponen penyelidikan dan pihak NRECC akan meneliti dan cuba membantu beberapa permohonan pihak universiti dari segi geran dan sebagainya,” kata Nik Nazmi.

Delegasi NRECC kemudiannya dibawa melawat tapak pembinaan Solar@Induk USM di Micro Ground Mounted Solar dan Carport Kompleks Eureka USM.

Ketua Pegawai Eksekutif Ditrolic Energy, Tham Chee Aun, selaku rakan kerjasama industri, memberikan pembentangan ringkas kepada delegasi NRECC di ruang legar Kompleks Eureka mengenai sistem aplikasi Fusionsolar PV yang diguna pakai oleh pihak USM dalam meneliti penggunaan sistem penjanaan solar di tempat-tempat pemasangan.

Hadir sama adalah Timbalan Naib Canselor, Jaringan Industri, Masyarakat dan Kelestarian Institusi, Profesor Dr. Azlan Amran; Setiausaha Politik kepada Menteri NRECC, Mohd Syazwan Rahimy Mohd Mokhtar; Pengarah Pusat Kajian Kelestarian Global (CGSS), Profesor Madya Dr. Mohd Wira Mohd Shafie; Pengarah Jabatan Pembangunan dan Pengurusan Aset, Ts. Arman Abdul Razak; pegawai-pegawai utama Suruhanjaya Tenaga, NRECC dan USM.



Teks: Nur Farrah Ezlin Mohd Suhaimi

Foto: Mohd Fairus Md Isa & Shahnizam Ab. Rahim

# PPUSMB | MAKNA JALIN KERJASAMA

## Ringankan Beban Pesakit Kanser

Universiti Sains Malaysia (USM) melalui Pusat Perubatan USM Bertam (PPUSMB) hari ini telah memeterai Memorandum Perjanjian (MoA) bersama Majlis Kanser Nasional (MAKNA) untuk membangunkan dan meluaskan perkhidmatan sokongan kepada pesakit kanser melalui khidmat penjagaan paliatif dan hospis.

Bagi menjayakan usaha murni ini, jalinan kerjasama antara dua pihak itu menyaksikan juga penempatan tiga Jururawat Terlatih MAKNA di Unit Paliatif PPUSMB.

Majlis penandatanganan MoA itu disempurnakan oleh Naib Canselor USM, Profesor Dato' Ir. Dr. Abdul Rahman Mohamed bersama Pengurus Besar MAKNA, Farahida Mohd Farid, disaksikan oleh Pengarah Institut Perubatan dan Pergigian Termaju (IPPT) dan PPUSMB, Profesor Dr. Tunku Kamarul Zaman Tunku Zainol Abidin bersama Timbalan Pengurus Besar MAKNA, Vemanna Appannah.

Abdul Rahman dalam ucapannya berkata, beliau amat berbesar hati dan menyokong sepenuhnya usaha kerjasama yang terjalin ini yang mana dengan usaha murni ini, PPUSMB akan dapat mencapai sebahagian daripada pelan transformasinya untuk menyediakan perkhidmatan penjagaan kesihatan yang holistik dan menyeluruh kepada pesakit, serta selaras dengan usaha USM untuk mempertingkatkan aktiviti pelan Sustainable Development Goals (SDG).

"Saya percaya pasukan paliatif PPUSMB dan Jururawat MAKNA akan berganding bahu dalam usaha untuk memperkembangkan dan memantapkan perkhidmatan penjagaan paliatif bagi membantu meringankan penderitaan pesakit serta penjaga, dan meningkatkan kualiti hidup mereka," katanya.



**"Kita dapat melihat ramai yang hidup dalam kemiskinan yang teruk akibat kehilangan pendapatan dan hanya bergantung kepada kewangan bantuan kerajaan, dan MAKNA berperanan untuk memastikan mereka tidak lalai dalam rawatan mereka."**

**- Farahida**

Tambah Abdul Rahman, harapannya adalah agar PPUSMB dan MAKNA akan menyokong antara satu sama lain untuk melebarluaskan perkhidmatan ini dan aktiviti-aktiviti yang boleh mewujudkan jaringan kerjasama di peringkat nasional pada masa hadapan untuk kesejahteraan sejagat.

Sementara itu, Farahida dalam ucapannya berkata, fokus utama MAKNA adalah untuk membantu mereka yang tidak mempunyai kemampuan untuk membantu diri mereka sendiri dengan menyediakan bantuan kewangan bulanan, ubat-ubatan dan barangan perubatan yang tidak dibekalkan oleh kerajaan, yang mana bantuan kewangan ini mungkin mencecah jutaan ringgit setiap tahun.

“Kita dapat melihat ramai yang hidup dalam kemiskinan yang teruk akibat kehilangan pendapatan dan hanya bergantung kepada kewangan bantuan kerajaan, dan MAKNA berperanan untuk memastikan mereka tidak lalai dalam rawatan mereka,” kata Farahida.

Tambahnya lagi, pengesanan awal adalah kunci untuk menyelamatkan lebih banyak nyawa, dan kanser tidak mengenali mangsa, oleh itu MAKNA menawarkan bantuan kepada mereka tanpa mengira bangsa, agama atau kepercayaan. Mereka yang memerlukan bantuan perlulah dibantu.

Menurut Tunku Kamarul Zaman, selaras dengan usaha untuk meningkatkan pelan pencapaian SDG, PPUSMB aktif dan giat mengadakan aktiviti bercorak khidmat masyarakat dan pendidikan kesihatan seperti berkunjung ke rumah pesakit paliatif secara berkala untuk pemantauan kesihatan yang menyeluruh di samping memberi rawatan perkhidmatan kesihatan di hospital.

Hadir sama pada majlis adalah Timbalan Naib Canselor Penyelidikan dan Inovasi USM, Profesor Dr. Habibah A Wahab; pegawai-pegawai utama MAKNA dan USM serta pakar-pakar perubatan dan warga staf klinikal PPUSMB.

**“Saya percaya pasukan paliatif PPUSMB dan Jururawat MAKNA akan berganding bahu dalam usaha untuk memperkembangkan dan memantapkan perkhidmatan penjagaan paliatif bagi membantu meringankan penderitaan pesakit serta penjaga, dan meningkatkan kualiti hidup mereka.”**

**- Abdul Rahman**

*Teks: Nur Farrah Ezlin Mohd Suhaimi  
Foto: Mohd Fairus Md Isa*



# AGENDA — AWANI —

## USM KUKUH HUBUNGAN MEDIA DENGAN AWANI

Naib Canselor Universiti Sains Malaysia (USM), Profesor Dato' Ir. Dr. Abdul Rahman Mohamed hari ini mengadakan lawatan kerja rasmi ke Astro AWANI dan mengadakan rakaman untuk sesi Agenda Awani berkaitan Times Higher Education Impact Rankings 2023, yang mana USM menduduki tempat keempat dunia, pertama di Asia.

Turut menyertai Naib Canselor ialah Pengarah Pusat Kajian Kelestarian Global (CGSS), Profesor Madya Dr. Mohd. Wira Mohd. Shafiei.

Lawatan ini telah membuka ruang dan peluang untuk USM mengeratkan lagi hubungan media dan kerjasama strategik dengan salah satu rakan media utama negara iaitu Awani.

Kerjasama ini telah diselaraskan oleh Pusat Media dan Perhubungan Awam (MPRC) USM.

*Teks & foto: Pusat Media dan Perhubungan Awam, USM*



**“Lawatan ini telah membuka ruang dan peluang untuk USM mengeratkan lagi hubungan media dan kerjasama strategik dengan salah satu rakan media utama negara iaitu Awani.”**

# BHEPA @ A Glance

## PROGRAM JELAJAH KECEMERLANGAN DAN PEMBANGUNAN KERJAYA SPM2023



Universiti Sains Malaysia menyambut kehadiran pelajar-pelajar Maktab Rendah Sains Mara (MRSM) Taiping yang terdiri daripada 36 pelajar dan 4 staf akademik untuk siri jelajah kecemerlangan. Program ini juga turut dihadiri oleh mantan Naib Canselor USM, Profesor Dato' Dr. Faisal Rafiq Mahamd Adikan, yang juga merupakan alumni MRSM Taiping.

Pihak Majlis Perwakilan Pelajar (MPP) telah terlibat aktif dalam program jelajah ini dengan memberi pendedahan dan pengisian kepada pelajar-pelajar tentang universiti secara menyeluruh. Lawatan sekitar kawasan universiti juga telah

diadakan termasuk ke pusat-pusat pengajian. Program ini melibatkan 3 orang wakil MPP yang telah diketui oleh saudara Muhammad Izzat Zaihimee, MPP Pusat Pengajian Sains Kemasyarakatan dan dibantu oleh saudara Irfan Rusyaidi bin Suhaimi, MPP Pusat Pengajian Sains Fizik.

## NATIONAL STUDENTS ADVOCACY WORKSHOP (NASA) X USM

Prof. Dr. Azlinda Azman, TNC HEPA hadir merasmikan National Students Advocacy Workshop (NaSA) x USM yang berlangsung di Dewan Pembangunan Siswa 1 anjuran oleh Higher Education Malaysia Association (HEYA) dengan kerjasama Majlis Perwakilan Pelajar (MPP USM).

Bengkel ini bertujuan untuk memperkasakan pemimpin pelajar dan belia dengan melengkapkan mereka dengan pengetahuan organisasi dan kemahiran pengurusan yang penting untuk mempercepatkan pembentukan kesatuan pelajar yang bebas dan berkesan. Dua modul akan dijalankan semasa NaSA - "Mengurus Pasukan Secara Berkesan" dan "Ketangkasan Berfikir dengan Kemahiran Menyelesaikan Masalah Saintifik".



## PELAJAR MERIAHKAN SUKAD FASA II DI KAMPUS KEJURUTERAAN

Sukan Antara Desasiswa atau SUKAD Fasa II berlangsung dengan jayanya di Unit Sukan Kampus Kejuruteraan bermula 5 hingga 7 Mei 2023. Antara sukan yang dipertandingkan adalah Bola Tampar Lelaki dan Wanita, Rugby, Futsal Lelaki dan Wanita serta Bola Keranjang untuk Lelaki dan Wanita. Seramai hampir 350 orang atlet yang mewakili desasiswa di USM telah mengambil bahagian.

Pertandingan SUKAD Fasa II ini merupakan anjuran Bahagian Hal Ehwal Pembangunan Pelajar dan Alumni dengan kerjasama Majlis Penghuni Desasiswa JLU dan Unit Sukan Kampus Kejuruteraan. YBrs. Prof. Dr. Azlinda Azman, Timbalan Naib Canselor HEPA turut hadir dan menyampaikan hadiah kepada

para pemenang. SUKAD merupakan pertandingan sukan yang saban tahun dinantikan oleh para pelajar bagi menunjukkan bakat dan kemahiran dalam pelbagai acara yang dipertandingkan.



### **PELAJAR MANGSA KEBAKARAN TERIMA SUMBANGAN KOMPUTER RIBA DAN WANG TUNAI DARIPADA NAIB CANSOLOR USM**



Susulan kejadian rumah terbakar yang menimpa keluarga Saudari Hazirah Azmi, Pelajar Tahun 4, Pusat Pengajian Seni pada 28 April 2023 di Pulau Betong, Balik Pulau. Universiti Sains Malaysia melalui BHEPA telah menyumbangkan bantuan sebuah komputer riba kepada pelajar. Bantuan disampaikan oleh Naib Canselor USM Prof. Dato' Ir. Dr. Abdul Rahman Mohamed, diiringi oleh Timbalan Naib Canselor, HEPA, Prof. Dr. Azlinda Azman, Timbalan Pendaftar BHEPA, Cik Jelfariny Mohd Jelahni dan Penolong Pendaftar Kanan Unit Kebajikan dan OKU BHEPA, Cik Sheilawanis Abdul Karim.

Selain itu, sejumlah wang tunai turut disampaikan kepada pelajar melalui Tabung Kebajikan Pelajar dan BHEPA juga dengan pantas telah menggerakkan Tabung Derma Kilat di atas nama pelajar sebaik sahaja mendapat khabar berita mengenai kejadian malang tersebut.

### **USM BHEPA TERIMA LAWATAN DELEGASI PRINCE OF SONGKLA UNIVERSITY DAN CHIANG MAI UNIVERSITY, THAILAND**

Bahagian Hal Ehwal Pembangunan Pelajar & Alumni USM telah menerima kunjungan hormat daripada delegasi Prince of Songkla University dan Chiang Mai University, Thailand petang tadi.

Dalam lawatan ini, YBrs. Prof. Dr. Azlinda Azman, Timbalan Naib Canselor HEPA telah berkongsi mengenai struktur pentadbiran serta aktiviti-aktiviti di BHEPA. Dalam perbincangan tersebut, Asst. Prof. Chainarong Luengvilai, Penolong Presiden Chiang Mai University turut menyampaikan hasrat untuk mengadakan kerjasama dalam aktiviti pembangunan pelajar antara USM, PSU dan Chiang Mai University.

Sementara itu, Assoc. Prof. Dr. Wirote Youravong, Naib Presiden Pembangunan Pelajar dan Hal Ehwal Alumni, Prince of Songkla University, turut juga membentangkan idea dalam perbincangan tentang aktiviti yang boleh disertai oleh pelajar di ketiga-tiga buah universiti.



### **RIADAH SANTAI SIHATKAN MINDA DAN TUBUH BADAN PELAJAR KEJURUTERAAN**

GAPP dan Kelab Rekreasi USM Kampus Kejuruteraan dengan kerjasama BHEPA Kampus Kejuruteraan telah menganjurkan Program Kayak Santai di Lantai Alam, Kampus Kejuruteraan pada petang kelmarin. Program ini bertujuan memberikan peluang kepada mahasiswa untuk mencuba aktiviti berkayak sebagai salah satu aktiviti rekreasi santai yang menarik sambil melihat keindahan alam di sekitar kampus.

Program yang dijalankan ini telah mendapat perhatian mahasiswa di dalam kampus dan rata-rata mereka berkongsi keterujaan untuk cuba berkayak bersama kawan-kawan yang lain. Melihatkan sambutan yang menggalakkan ini, GAPP dan KRU Kampus Kejuruteraan bercadang akan meneruskan aktiviti program sebegini di masa hadapan.

## PROGRAM POWERING HUMAN CAPITAL@NORTHERN REGION

Pusat Pembangunan HEBAT (HDC), BHEPA USM dengan kolaborasi TERAJU Bumiputera Corporation, sebuah Unit Strategik di bawah Jabatan Perdana Menteri Malaysia telah menganjurkan Program Powering Human Capital@Northern Region.

Program ini dilaksanakan sebagai salah satu pelan persediaan kerjaya serta upskilling dan reskilling untuk meningkatkan kemahiran insaniah pelajar terutamanya pelajar Bumiputera yang berada dalam semester akhir. Selain itu, pelan kerjaya yang meliputi persediaan modal insan masa hadapan yang mampu mencipta peluang pekerjaan turut diberi fokus dalam penyampaian program ini. Antara keberhasilan program, merupakan penghasilan Video Resume (vResume) yang akan digunakan oleh pelajar dalam misi mencari pekerjaan sebelum tamat pengajian.

HDC turut menggunakan vResume pelajar USM sebagai salah satu inisiatif pemasaran pelajar melalui padanan bidang pengajian dan kemahiran mereka dengan peluang pekerjaan semasa yang ditawarkan oleh pihak industri tempatan mahupun antarabangsa. Kaedah ini juga turut diimplementasikan dalam penghasilan video perniagaan pelajar. Program telah dirasmikan oleh YBr. Profesor Dr. Azlinda Azman, Timbalan Naib Canselor, HEPA.



## MALAM CITRA BAYU KALI KE-15

Pertubuhan Siswa-Siswi Sabah (PERSIS) telah menganjurkan program MALAM CITRA BAYU (MCB) yang dirasmikan oleh Profesor Dr. Azlinda Azman, Timbalan Naib Canselor, HEPA.

Dalam ucapan Azlinda, sokongan dan kerjasama para pelajar membuahkan hasil dengan kejayaan program pada malam ini yang dapat menghimpunkan pelbagai tarian kebudayaan yang terdapat di Sabah. MCB juga turut menyediakan platform dan peluang kepada pelajar untuk menyerlahkan bakat dari segi tarian dan juga bidang pengurusan dan sekaligus mendidik mahasiswa untuk lebih berdaya saing dan seimbang selaras dengan elemen HEBAT. Program ini dimeriahkan lagi dengan persembahan artis jemputan iaitu Marsha Milan yang menghiburkan hampir 3000 peminat yang hadir.



## LAWATAN PENANDA ARAS: PEMERKASAAN MAHASISWA

Seramai 27 orang ahli Majlis Perwakilan Pelajar Universiti Sains Malaysia Sidang Akademik 2022/2023 diiringi oleh Encik Ahmad Heidey Iskandar merangkap penasihat MPP telah mengadakan lawatan penanda aras ke 3 Kesatuan Mahasiswa iaitu Kesatuan Mahasiswa Universiti Islam Antarabangsa (IIUMSU), Kesatuan Mahasiswa Universiti Malaya (KMUM) dan Kesatuan Mahasiswa Universiti Kebangsaan Malaysia (KMUKM).

Lawatan ini berfokuskan tentang perkara yang berkaitan dengan pemerksaan mahasiswa seperti yang telah disarankan oleh Menteri Pendidikan Tinggi, Dato' Seri Mohamed Khaled Nordin. Sesi komunikasi dua hala tentang autonomi pengurusan kewangan, kebebasan berpolitik, permasalahan, struktur organisasi dan pentadbiran Kesatuan Mahasiswa telah diadakan antara MPP USM dan Kesatuan Mahasiswa daripada 3 universiti tersebut yang telah menggunakan sistem kesatuan.



**KEMPEN PERHUBUNGAN DAN INTERAKSI ANTARA INSTITUT PENGAJIAN TINGGI (IPT) UNIVERSITI SAINS MALAYSIA 2023**

Kempen Perhubungan dan Interaksi antara Institut Pengajian Tinggi IPT USM 2023 anjuran Badan Perkhidmatan Masyarakat Persatuan Bahasa Tionghua (PBT) Universiti Sains Malaysia telah berjaya diadakan secara fizikal di beberapa Kawasan di kampus induk USM.

Kempen ini bertujuan menjalinkan hubungan silaturrahim antara mahasiswa/i dari universiti awam lain dan memberikan peluang para peserta mengasah kemahiran insaniah (soft skills) seperti

kemahiran kerja berpasukan serta kemahiran berkomunikasi. Kempen ini dijalankan dengan menjemput ahli-ahli Badan Perkhidmatan Masyarakat dari Universiti Malaya, Universiti Kebangsaan Malaysia dan Universiti Malaysia Pahang.

**MAJLIS PELANCARAN HYDRATE @ USM X PENGHARGAAN PENAJAAN REDONE NETWORK**

MPP USM dengan sokongan BHEPA telah menganjurkan majlis pelancaran inisiatif Hydrate @ USM yang berobjektif untuk meningkatkan aksesibiliti sumber air minuman di seluruh kampus yang kini sudah menjadi keperluan memandangkan cuaca yang terik.

Prof. Dr. Azlinda Azman, TNC HEPA telah merasmikan majlis tersebut serta menyokong kolaborasi bersama industri dalam inisiatif-inisiatif MPP pada masa hadapan.



RedONE Sdn Bhd telah menaja sebanyak 5 buah penapis air yang akan diletakkan di The Bricks, Pejabat Majlis Perwakilan Pelajar, Perpustakaan Hamzah Sendut dan Pusat Pengajian Sains Komputer beserta penajaan berbentuk wang tunai berjumlah RM 15,000.00 untuk kegunaan program-program MPP.



**PROGRAM PENGURUSAN KESIHATAN MENTAL SIRI 2.0: “TIPS MENGENALI, MENANGANI DAN MENYANTUNI ISU KESIHATAN MENTAL”**

Unit Kaunseling BHEPA telah berjaya menganjurkan Program Pengurusan Kesihatan Mental Siri 2.0. Program ini telah disertai lebih 500 peserta daripada pelajar-pelajar USM, Petugas Berisan Hadapan, Staf USM dan orang awam melalui Webex.

Pihak penganjur telah menjemput tenaga pakar USM sendiri iaitu Dr. Mohammad Farris Iman Leong Abdullah, Pakar Psikiatri merangkap pensyarah Perubatan di Institut Perubatan dan Pergigian Termaju USM. Antara isu yang telah disentuh oleh Dr. Farris selaku penceramah adalah berkaitan prospek definisi, jenis penyakit mental, tahap penyakit sehinggalah kepada aspek rawatan. Penceramah juga memfokus kepada tanggungjawab serta peranan yang boleh dimainkan oleh setiap individu dalam menyantuni serta menguruskan pesakit yang menghadapi isu ini.

**PELAJAR USM MENANG PINGAT DI SEA GAMES 2023, CAMBODIA**

Shanggamithara A/P Parameswaran, pelajar Tahun 1, Pusat Pengajian Kejuruteraan Aeroangkasa, Zephaniah Chong En Wei pelajar PhD, IPPTN serta Ang Ling Ling pelajar Sarjana, Pusat Pengajian Ilmu Pendidikan telah berjaya mengharumkan nama negara dan USM semasa Kejohanan Southeast Asian (SEA) Games 2023 yang berlangsung di Cambodia. Mereka yang mewakili negara dalam pertandingan Floorball telah mendapat pingat Gangsa.





### **KOLEJ UNIVERSITI ISLAM JOHOR SULTAN IBRAHIM (MARSAH) SERAH BANTUAN KOMPUTER RIBA KEPADA BHEPA USM**

BHEPA USM telah menerima kunjungan dari Kolej Universiti Islam Johor Sultan Ibrahim (MARSAH) melalui Majlis Agama Islam Negeri Johor (MAINJ) di Bangunan Pentadbiran Pusat BHEPA.

MARSAH menyampaikan sumbangan sebanyak 20 komputer riba dilengkapi beg dan tetikus untuk pelajar daripada keluarga B40 yang terpilih bagi meringankan beban ibu bapa dan pelajar dan tujuan pembelajaran di alam kampus.

### **AMANAT TERAKHIR YBRS. PROFESOR DR. AZLINDA AZMAN BERSAMA STAF BHEPA USM PULAU PINANG, 31 MEI 2023 :**

YBrs. Profesor Dr. Azlinda Azman memberikan amanat terakhir beliau supaya BHEPA untuk terus memberikan sokongan dan kerjasama yang utuh kepada kepimpinan baharu dalam menjayakan agenda pemerksaan mahasiswa serta menjamin kebajikan mahasiswa berada pada tahap yang terbaik. Selain itu, Azlinda turut menzahirkan penghargaan dan terima kasih kepada seluruh warga BHEPA yang memberi sokongan, pandangan dan cadangan sepanjang beliau melaksanakan amanah sebagai Timbalan Naib Canselor, HEPA. "Terima kasih atas kerjasama dan sokongan yang diberikan selama ini. Terus berikan khidmat terbaik kepada Universiti Sains Malaysia dan bukan hanya sebuah Pusat Tanggungjawab," katanya.



### **KARNIVAL SUKAN DESASISWA (KSD) AND TEMASYA OLAHRAGA TAHUNAN TAHUNAN KE-46 (TOT)**

Karnival Sukan Desasiswa (KSD) and Temasya Olahraga Tahunan Tahunan ke-46 (TOT) merupakan acara sukan tahunan yang besar dan istimewa kerana melibatkan kampus-kampus utama Universiti Sains Malaysia (USM) iaitu Kampus Induk, Kampus Kejuruteraan dan Kampus Kesihatan.

Menurut Naib Canselor USM, Profesor Dato' Ir. Dr. Abdul Rahman Mohamed, program seperti ini mampu menjadi salah satu inisiatif bagi membangunkan sahsiah diri pelajar dengan melatih jati diri dan mendidik pelajar membina kemahiran insaniah sekaligus memberi kredit kepada pelajar-pelajar dalam usaha meningkatkan kebolehpasaran graduan sehingga mencapai peratusan penuh melalui pendedahan pelajar kepada kemahiran dan memenuhi keperluan bakal majikan masa hadapan.

"Bagi menjadikan temasya olahraga ini mencapai sasarannya, saya berharap Pusat Sukan dan Rekreasi selaku Pusat yang melihat, menilai dan memantau pembangunan program sukan ini untuk meneliti aspek-aspek pembangunan institusi melalui mengukuhkan jalinan kolaborasi, kerjasama dengan institusi dan persatuan sukan diseluruh negara dengan harapan dapat menjana pengetahuan, kemahiran, kewangan, kelestarian dan kemampunan program pengurusan sukan di peringkat global."

"Pihak universit telah meluluskan peruntukan untuk membaiki taraf trek olahraga yang bernilai 1.5 juta. Mudah-mudahan TOT USM Kali Ke-47 tahun hadapan akan berlangsung dengan lebih meriah menggunakan trek olahraga yang baru" jelas Rahman semasa ucapan perasmian TOT ke-46 di Stadium Olahraga USM.



## ROBOCON MALAYSIA 2023: MEDIUM PEMERKASAAN MAHASISIWA

Seiring dengan agenda Permerkasaan Mahasiswa, Majlis Perwakilan Pelajar, Universiti Sains Malaysia diberikan kepercayaan sepenuhnya untuk menjadi tuan rumah dan buat julung kalinya program Robocon peringkat Malaysia tahun 2023 ini dikendalikan oleh pihak MPP USM dengan kerjasama KPT, JPT dan RTM. Hal itu yang membuatkan penganjuran kali ini menjadi sangat istimewa kerana agenda pemerkasaan mahasiswa telah disambut baik oleh saranan Menteri Pendidikan Tinggi, Yang Berhormat Dato' Seri Mohamed Khaled Nordin.

Hadir merasmikan majlis penutupan dan penyampaian hadiah kepada pemenang Pertandingan Robocon Malaysia 2023 di Kompleks Sukan Azman Hashim ialah YBhg. Prof. Dr. Azlinda Azman, Ketua Pengarah Pendidikan Tinggi, Malaysia, YBhg. Dato' Mohd Sharil Abdullah, Pengarah Bahagian Kolaborasi Industri dan Masyarakat, KPT-JPT, Encik Hirman Awang@Semail, Pengarah Bahagian Mahasiswa Holistik, KPT-JPT, Prof. Dato' Ir. Dr. Abdul Rahman Mohamed, Naib Canselor Universiti Sains Malaysia, Prof. Dr. Azlan Amran, Timbalan Naib Canselor (Jaringan Industri dan Masyarakat) yang menjalankan fungsi Timbalan Naib Canselor, Hal Ehwal Pembangunan Pelajar dan Alumni USM, Saudara Afirul Idris Ayub Khan, Pengarah Projek Pertandingan Robocon Malaysia 2023 merangkap YDP MPP USM, Pengarah-pengarah kampus dan pegawai-pegawai universiti.

Syabas, tahniah dan terima kasih di atas penyertaan serta sokongan semua pihak yang menjayakan program ROBOCON Malaysia bagi tahun 2023 yang bertemakan "Casting Flower Over Angkor Wat" yang telah dijalankan sejak 10 Jun 2023 yang lalu.

Senarai pemenang:

1. Johan : UTM B
2. Naib Johan : UTM A
3. Tempat ketiga : UniMAP A
4. Tempat keempat : IIUM
5. Anugerah Khas Kelestarian Terbaik: UMS
6. Anugerah Khas Teknologi Terbaik: UTM B
7. Anugerah Khas Reka Bentuk Terbaik: UTHM
8. Anugerah Khas Kejuruteraan Terbaik: UTM A



## PERSEMBAHAN MALAM KEBUDAYAAN DI DEWAN BUDAYA DAN KONSERT DI DTSP MEMUKAU KEHADIRAN PENONTON

YB. Ramkarpal Singh, Timbalan Menteri di Jabatan Perdana Menteri (Undang-Undang dan Reformasi Institusi) bersama-sama Prof. Dr. Azlan Amran, Timbalan Naib Canselor (Jaringan Industri dan Masyarakat) yang menjalankan fungsi Timbalan Naib Canselor, Hal Ehwal Pembangunan Pelajar dan Alumni USM, YB. Kumaresan A/L Aramugam, ADUN Batu Uban, Pulau Pinang, Dr. Darshan Singh Mahinder Singh, Penasihat Persatuan Pelajar Sikh dan Saudari Harpreet Kaur Pretam Singh selaku pengarah projek telah merasmikan persembahan kebudayaan Malam Beats of Bhangra 2.0 anjuran Persatuan Pelajar Sikh, USM di Dewan Budaya yang dihadiri hampir 500 orang tetamu yang terdiri daripada pelajar dan masyarakat berdekatan.

Sebanyak 8 persembahan dipertontonkan kepada tetamu yang hadir antaranya ialah persembahan Bhangra, Jaggo, Dhol, Gidha, Gatka, nyanyian dan Bollywood. Dalam teks ucapan, Azlan menyatakan bahawa penganjuran persembahan ini amat baik dalam menunjukkan potensi bakat dan kreativiti pelajar melalui kepelbagaian budaya dalam melahirkan suasana yang harmoni.





### **SUKARELAWAN USM BHEPA BANTU URUSKAN JEMAAH MUSIM HAJI 1444H/2023M SEMASA OPERASI HAJI TANAH AIR (OHTA)**

Pusat Pembangunan Bakat melalui BHEPA USM dengan kerjasama Tabung Haji telah menghantar sukarelawan pelajar untuk membantu bakal-bakal jemaah haji dari Pulau Pinang di program Operasi Haji Tanah Air (OHTA) Fasa 1 di stesen Bayan Lepas yang bermula pada 3-16 Jun 2023.

Seramai 20 hingga 25 orang sukarelawan pelajar membantu semasa sesi lapor diri sebelum pelepasan penerbangan pada setiap hari. Sukarelawan pelajar USM yang hadir akan membantu urusan bagasi jemaah haji diletakkan di lokasi yang dikhaskan oleh pihak pengurusan Tabung Haji dan seterusnya memastikan dokumen berkaitan dibawa bersama

sebelum membuat pendaftaran di kaunter yang disediakan oleh TH. Selain itu juga, mereka ditugaskan untuk menolong jemaah haji yang uzur dan seterusnya mengiringi bakal jemaah haji hingga ke Lapangan Terbang Antarabangsa Pulau Pinang.

### **PERTANDINGAN RANCANGAN PERNIAGAAN PROGRAM BIZMAKER 2023 "BEYOND ALL LIMITS"**

Pertandingan Rancangan Perniagaan ini telah menerima penyertaan sejumlah 150 pelajar dari universiti awam dan swasta. Sebanyak 10 kumpulan dari universiti yang berlainan iaitu Universiti Pengurusan dan Teknologi Tunku Abdul Rahman (TARUMT), Universiti Teknologi Malaysia, Monash University Malaysia, Universiti Tun Hussein Onn Malaysia termasuk Universiti Sains Malaysia berjaya mara ke peringkat akhir pertandingan ini. Pasukan pusingan peringkat akhir membentangkan idea perniagaan mereka kepada panel juri dan bersaing untuk muncul sebagai top 3 pemenang bagi Pertandingan Rancangan Perniagaan Program BizMaker 2023.



Pertandingan Rancangan Perniagaan BizMaker 2023 "Beyond All Limits" merupakan satu platform yang menawarkan pelajar diploma dan ijazah dari apa jua bidang pengajian yang berminat dalam bidang perniagaan dan keusahawanan untuk meluaskan perspektif mereka dan mengoptimumkan kemahiran keusahawanan mereka. Di bawah tema "Beyond All Limits", pertandingan ini ingin menggiatkan inovatif peserta agar mereka menjadi lebih inovatif dan kompeten dalam bidang perniagaan dan keusahawanan.

### **MAJLIS PENUTUPAN KARNIVAL KEUSAHAWANAN KEMENTERIAN PENDIDIKAN TINGGI**

Majlis Penutupan Karnival Keusahawanan Kementerian Pendidikan Tinggi telah berjaya mengumpulkan lebih 400 usahawan pelajar dari Institut Pengajian Tinggi Awam dan Swasta Zon Tengah.

Majlis yang merupakan acara penutup bagi Karnival Keusahawanan 2022/2023 terdahulunya telah dianjurkan di 4 zon iaitu Zon Timur (UiTM Kampus Machang), Zon Selatan (UiTM Kampus Segamat), Zon Utara (USM Pulau Pinang) dan Zon Borneo (UiTM Kota Samarahan).

Karnival ini merupakan anjuran Kementerian Pendidikan Tinggi dengan kerjasama Akademi Pembangunan PKS & Keusahawanan Malaysia (MASMED), Universiti Teknologi MARA (UiTM) dan Pusat Pembangunan HEBAT (HDC), Universiti Sains Malaysia (USM).



Bercakap di majlis penutup, Timbalan Ketua Setiausaha (Dasar), Kementerian Pendidikan Tinggi, Dato' Dr. Hj. Megat Sany Megat Ahmad Supian berkata, karnival keusahawanan seperti ini boleh menyemai budaya keusahawanan dalam kalangan pelajar, meningkatkan bilangan pelajar yang menjalankan perniagaan semasa dalam pengajian serta menjadi pencipta peluang pekerjaan pada masa hadapan serta mengatasi masalah pengangguran. Seperti karnival yang sebelum ini, majlis dimanfaatkan melalui Entrepreneurship Strategic Collaboration iaitu sesi taklimat keusahawanan dan forum keusahawanan. Pelbagai agensi telah dijemput untuk memberikan taklimat iaitu KUSKOP, Tekun Nasional, Bank Rakyat, PERNAS, SME Corporation Malaysia dan MRANTI. Para usahawan pelajar juga berpeluang untuk membentangkan idea perniagaan melalui Business Matching @KPT.



## UTeM | Jadi Tuan Rumah Bagi Mesyuarat MAlumni

Pusat Pengurusan Alumni dan Kebolehpasaran Graduan (PPAKG), Universiti Teknikal Malaysia (UTeM) telah menjadi tuan rumah bagi Mesyuarat Majlis Alumni Bil 2.2023. Mesyuarat telah diadakan di Perpustakaan Laman Hikmah UTeM, Melaka.

Mesyuarat tersebut telah berjalan dengan lancar, dengan dipengerusikan oleh Profesor Madya Dr. Raman Noordin, Timbalah Naib Canselor Hal Ehwal Pelajar dan Alumni (HEPA), Universiti Malaysia Sabah yang juga merupakan Pengerusi Majlis Alumni (MAlumni). Pelbagai perkara telah dibincangkan termasuk program-program teras alumni, hala tuju dan perkembangan isu semasa. Ahli mesyuarat terdiri dari pengarah-pengarah Pusat Alumni daripada 20 Universiti awam.

Turut hadir sebagai jemputan adalah Y.Bhg. Profesor Madya Datuk Dr. Sabri Mohamad Sharif, Timbalan Naib Canselor HEPA UTeM, Puan Nur Hayuna Abd Karim dan Cik Idura Yaakup yang merupakan wakil daripada Jabatan Pengajian Tinggi serta dua orang pegawai daripada Universiti Kuala Lumpur (UniKL).

*Teks: Sharifah Darweena Syed Ahmad Amir Feisal*

*Foto: MAlumni*

ALUMNI TRACKING DASHBOARD:  
THE IMPORTANCE OF DATA CLEANING  
AZMIEN IELIA & SHARIFAH DARWEENA



# ICBIM | 2023

The 7<sup>th</sup> International Conference on Business and Information Management (ICBIM 2023) was held successfully from 18 to 20 August 2023 at Rangsit University, Thailand.

Azmien Ielia Mohd Khairunizan the author of Alumni Tracking Dashboard: The Importance of Data Cleaning together with the co-author, Sharifah Darweena Syed Ahmad Amir Feisal attended the conference. The topic discussed on the current system used by Alumni Development Centre (ADC), Universiti Sains Malaysia and how it was maintained from time to time focusing on clean alumni data. At the end of the conference, Azmien was selected as the Best Presenter.

The keynote speech was delivered by Prof. Shuanghua Yang from University of Reading UK; Prof. Daniel O'Leary from University of Southern California, USA; Prof. Gee-Woo Bock from Sungkyunkwan University, Korea; Prof. Noriyuki Suyama from Toyo University, Japan; Assoc. Prof. Nithinant Thammakoranonta, from National Institute of Development Administration, Thailand; and Prof. Ronald A. Monzon, from Caraga State University Cabadbaran Campus, Philippines.

ICBIM 2023 has received submissions from China, Malaysia, Indonesia, Philippines, Singapore, South Korea, Thailand, India, Oman and Saudi Arabia.

The field has grown since the centre's founding almost 30 years ago. The conference celebrated this expansion, by convening both established thinkers and newer voices. All participants and partners were inspired, energized, and engaged with others about work they might do together in the years to come.



*Text: Sharifah Darweena Syed Ahmad Amir Feisal  
Photo: ICBIM Organizer*

## Muli bwanji from Malawi

I was attracted to study at Universiti Sains Malaysia ( USM ) because of its reputation as one of the best universities in Malaysia. With its green campus and strategic location on one of the islands in the peninsular Malaysia, I was stunned upon my arrival in Penang for the very first time.

I decided to pursue my studies in USM because the programme is the best in the country as well as the region. The lecturers are exceptionally good and helpful. Now, USM offers courses at undergraduate and postgraduate levels to approximately 30,000 students.

As for me, I am proud to be a USM Alumni because USM is highly respected and recognized in my country as well as internationally. Furthermore, USM is in the top 200 universities in the world.

**“I am proud to be a USM Alumni because USM is highly respected and recognized in my country as well as internationally. Furthermore, USM is in the top 200 universities in the world.”**



The most memorable moment while studying in USM was that I enjoyed thoroughly the trip to the beach organized by the LKM100 (Bahasa Melayu) course. In its class, I got to interact with classmates from different countries including Malaysia. Malaysia is a multicultural and multiracial nation in which Malays, Chinese, Indians and other ethnic groups live together in peace and harmony. Not only I enjoyed the wide variety of Malaysian food but Malaysia is also one of the few countries that hosts numerous celebrations and festivals all year round. Through the BM class that I joined, I also got to make many new friends and learn some different languages available in Malaysia.

Currently I am teaching at Malawi University of Business and Applied Sciences (MUBAS). The subjects that I teach are Public Relations and Corporate Communications. Who encouraged me to become a lecturer? Definitely my beloved wife, family and friends.

To all USM Alumni, communication will take your career path to cross many fields. So keep on learning through communication.

Lastly, respect, honesty and hard work have kept me moving without fail. In sha allah.

**Dr. Sufyan Rashid**  
**PhD '22**  
**Malawi**

*Editing: Isyam Amran*



# Salam from Nigeria

What made me love and pursue my course at USM was the combination of excellent academic programmes, a supportive learning environment and a vibrant campus community. Additionally, the university provided ample opportunities for research, internships and practical learning, which further enhanced my understanding and skills.

Why USM? I chose USM for several reasons. Firstly, the university has a strong reputation for academic excellence, particularly in the field I was interested in. The faculty members were renowned experts in their respective areas and the curriculum was comprehensive and well-designed. Secondly, USM offered a diverse and inclusive campus environment, which I found appealing. The university actively promoted cultural exchange and provided numerous extracurricular activities and organizations to cater to various interests.

What is Alumni to me? Being a USM alumni means being part of a distinguished network of graduates who have excelled in their respective fields. It signifies a sense of pride and accomplishment, as well as a lifelong connection to the university. As an alumni, I am privileged to carry forward the values and knowledge I acquired at USM and I strive to contribute positively to society in my personal and professional endeavors.

Currently, I am focused on expanding my poultry business while also venturing into the realm of Forex trading to acquire a new skillset. Simultaneously, I am actively seeking a placement opportunity to further enhance the knowledge and skills I acquired during my

time at USM, as I prepare to embark on my journey towards a Ph.D. In addition, I find joy in occasionally providing mathematics tutorials for students in public schools, sharing my passion and knowledge with the younger generation.

I am fortunate to have the support and encouragement from my family, friends and sponsors who have been instrumental in my journey. Their belief in me and their continuous guidance motivate me to commit wholeheartedly to my work and make a positive impact in my chosen field.

For USM alumni and students interested in pursuing a course similar to mine, I would advise them to remain curious, passionate and open-minded. Embrace opportunities for experiential learning, seek out mentors and actively engage in research or practical projects. Lastly, remember that success is a result of perseverance and continuous learning. Stay committed to your goals and never stop striving for personal and professional growth.

"Embrace challenges and opportunities with an open mind and let your passion drive you to create a meaningful impact in the world."

**Dange Mubarak Sanusi**  
**MSc Data Science and Analytics '23**  
**Nigeria**

*Editing: Isyam Amran*



# WCMB 2023

## Promoting Sustainable Practices to Safeguard The Earth's Marine Biodiversity

As a country endowed with an enormous amount of natural resources and a diverse range of marine species, Malaysia recognises the critical importance of protecting and preserving the vitality and wellbeing of our seas.

For the first time in Southeast Asia, the Universiti Sains Malaysia (USM) Centre for Marine and Coastal Studies (CEMACS), with strong support from the Penang State Government was chosen to host the 6th World Conference on Marine Biodiversity (WCMB) 2023, a prestigious international event that brings together scientists, researchers, policymakers and stakeholders from around the world in discussing and addressing critical issues relating to marine biodiversity.

The primary objective of WCMB 2023 is to highlight the significance of marine biodiversity and the urgent need for its protection, whereby the conference showcases cutting-edge research, breakthrough discoveries and innovative approaches aimed at the understanding, managing and conserving marine ecosystems.

With the theme 'Marine Biodiversity in the Anthropocene', it is hoped that this conference could address and highlight these issues by carefully curating each themed session, and also supported by numerous relevant special sessions that would bring together the marine biodiversity science aimed at detecting and understanding sea life changes in every corner of the world, and unraveling mechanisms driving these changes, from the surface layer to the deep seafloor, the coastal zone to the pelagic and from the tropics through polar areas.



**“It is hoped that there will be the move to gather and consolidate the research and efforts that have been initiated already in Malaysia, by giving a better visibility to the historic diversity of the sectors as well as trying to provide more impactful outcomes, especially in trying to help the society to understand and further develop their socio-economy as well as well-being so that it would be heading in the direction of higher education with regards to marine biodiversity.”**

**- Azlinda Azman**



Held at Jen Hotel Penang, the opening ceremony was officiated by the Director-General of Higher Education, Ministry of Higher Education (MoHE) Malaysia, Professor Dr. Azlinda Azman.

Azlinda in her officiating speech said that through this conference, it is hoped that there will be the move to gather and consolidate the research and efforts that have been initiated already in Malaysia, by giving a better visibility to the historic diversity of the sectors as well as trying to provide more impactful outcomes, especially in trying to help the society to understand and further develop their socio-economy as well as well-being so that it would be heading in the direction of higher education with regards to marine biodiversity.

"We also hope that full discussion and solutions can be achieved here in this auspicious conference with the exchange of views and ideas," said Azlinda.

She also added by saying that it is hoped that this conference will help the MoHE to promote and sustain the marine biodiversity and that the marine biodiversity status can be embraced from time to time because of its paramount importance.

According to USM Vice-Chancellor Professor Dato' Ir. Dr. Abdul Rahman Mohamed in his speech, CEMACS has played a pivotal role, by making a significant contribution towards the United Nations Sustainable Development Goals (SDGs) 14: Life Below Water, as the centre's research initiatives have focused on the conservation and sustainable use of marine resources, promoting responsible fishing practices, and safeguarding marine biodiversity. These efforts align perfectly with the core values of this conference.

**"The primary objective of WCMB 2023 is to highlight the significance of marine biodiversity and the urgent need for its protection, whereby the conference showcases cutting-edge research, breakthrough discoveries and innovative approaches aimed at the understanding, managing and conserving marine ecosystems."**



"I believe that the 6th WCMB will provide us with an extraordinary opportunity to engage in meaningful discussions, share experiences, and explore innovative solutions that address the urgent challenges and threats facing marine biodiversity," he said.

Meanwhile, CEMACS Director who is also the WCMB 2023 Chairperson, Professor Dato' Dr. Aileen Tan Shau Hwai said that this conference is more than just about research and presentations, as it is a call to action and a reminder that we hold the power to shape the future of our oceans.

"WCMB in Penang marks a milestone in our collective commitment to marine biodiversity conservation. Let us seize this opportunity to learn from one another, inspire change and create a sustainable future for our oceans," said Aileen Tan.

**"CEMACS has played a pivotal role, by making a significant contribution towards the United Nations Sustainable Development Goals (SDGs) 14: Life Below Water, as the centre's research initiatives have focused on the conservation and sustainable use of marine resources, promoting responsible fishing practices, and safeguarding marine biodiversity. These efforts align perfectly with the core values of this conference."**

**- Abdul Rahman**



The conference would serve as a platform for the exchange of ideas and scientific discoveries, forge new collaborations, and most importantly, encourage the younger generation to be part of the solution to the global marine biodiversity crisis.

Also present were the President of International Association for Biological Oceanography (IABO), Dr. Enrique Montes; Consul-General, Consulate General of the People's Republic of China in Penang, Zhou Youbin; USM Deputy Vice-Chancellor Research and Innovation, Professor Dr. Habibah A Wahab; as well as CEMACS Honorary Professor and WCMB Advisor who is also one of the conference keynote speakers, Professor Dr. Zulfigar Yasin.

*Text: Nur Farrah Ezlin Mohd Suhaimi  
Photo: Mohd Fairus Md Isa*



# TEMU ANWAR

## **3,000 Banjiri DTSP USM untuk Turut Serta Perkongsian PM**

*Universiti Sains Malaysia (USM) dengan kerjasama Anwar Ibrahim Club (AIC) telah menganjurkan program Temu Anwar, sebuah program dialog anak muda bersiri dan sinonim bersama Perdana Menteri Malaysia ke-10, Dato' Seri Anwar Ibrahim.*



Ketibaan beliau disambut oleh Ketua Menteri Pulau Pinang, Chow Kon Yeow; Pengerusi Lembaga Gabenor Universiti (LGU), Dato' Seri Dr. Awang Adek Hussin; Naib Canselor USM, Profesor Dato' Ir. Dr. Abdul Rahman Mohamed bersama kenamaan dari Ahli Dewan Undangan Negeri dan kenamaan universiti yang lain.

Berlangsung di Dewan Tuanku Syed Putra (DTSP) USM, kira-kira 3,000 orang membanjiri dewan untuk mengikuti program tersebut.

Program Temu Anwar ini diadakan khusus bagi memberi peluang kepada sesiapa sahaja terutama anak muda untuk bertanyakan soalan secara terus kepadanya dan disiarkan secara langsung melalui media perdana RTM.

Menurut Anwar dalam pembuka bicaranya, tugas mahasiswa dilihat sebagai memberi tumpuan ke arah menimba ilmu serta memperolehi pencapaian yang cemerlang, serta perlunya membentuk generasi muda yang mempunyai pendirian dan keyakinan yang mana untuk mengangkat Malaysia ke arah menjadi negara maju, anak muda perlu bangkit dan pertahankan nilai-nilai tersebut.

"Bangkit dan lawan habis-habisan. Lawan tetap lawan!" soraknya.

**"Program Temu Anwar yang telah dilaksanakan sejak 2009 terus mendapat sambutan sehingga kini. Buat julung kalinya, Temu Anwar diadakan di DTSP USM, setelah beliau mengangkat sumpah sebagai Perdana Menteri Malaysia ke-10 November tahun lalu."**

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Dalam sesi soal jawab bersama warga kampus, pelbagai isu dibangkitkan dan dalam salah satu persoalan yang dibangkitkan, beliau bersetuju membantu USM dengan memberikan satu bas universiti kepada setiap kampus.

Anwar juga bersetuju untuk memberi pertimbangan dalam memperuntukkan elaun kepada pelajar yang menjalani latihan industri ataupun 'internship' di mana-mana badan kerajaan, agensi atau organisasi yang bersesuaian.

Hadir sama dalam program ini adalah Ketua Polis Pulau Pinang, Komisioner Polis Dato' Khaw Kok Chin; Timbalan-Timbalan Naib Canselor USM; pegawai-pegawai Kanan Kerajaan Persekutuan dan Negeri serta pegawai-pegawai utama USM.

Program Temu Anwar yang telah dilaksanakan sejak 2009 terus mendapat sambutan sehingga kini.

Buat julung kalinya, Temu Anwar diadakan di DTSP USM, setelah beliau mengangkat sumpah sebagai Perdana Menteri Malaysia ke-10 November tahun lalu.

*Teks: Nur Farrah Ezlin Mohd Suhaimi*

*Foto: Mohd Fairus Md Isa*

**“Program Temu Anwar ini diadakan khusus bagi memberi peluang kepada sesiapa sahaja terutama anak muda untuk bertanyakan soalan secara terus kepadanya dan disiarkan secara langsung melalui media perdana RTM.”**





## USM ALUMNI The First Woman Appointed As CEO of MPTN

Nini Yusof, an alumna of the School of Humanities, Universiti Sains Malaysia (USM) 1996, has become the first woman appointed as the Chief Executive Officer (CEO) of Media Prima Television Networks (MPTN) and Primeworks Studios, effective from August 1, 2023.

This announcement was made by Media Prima Bhd., stating that Nini will be replacing Datuk Khairul Anwar Salleh, who will step down to focus more on his interest in the field of arts and creative writing.

Nini holds a bachelor's degree in English Language and Literacy Studies (ELLS) with a minor in Mass Communication and Management, has served Media Prima for 11 years, holding several key leadership roles since joining the company in 2012.

As the CEO of MPTN, she will oversee the operations of TV3, TV9, 8TV, NTV7, Tonton, and Primeworks Studios.

Previously, Nini served as the Deputy CEO of MPTN and Primeworks Studios, and her previous key positions included Director of Sales and Strategy at MPTN, as well as Chief Content Officer of Media Prima Omnia and Primeworks Studios.

**“Her proven track record with Media Prima will ensure a smooth transition and integration in this new role as we continue to progress in the rapidly evolving media landscape.”**

**- Rafiq Razali**

In addition, Nini led several high-rated content co-productions with international broadcasters and partners such as SBS for Masters In The House Malaysia, E! Entertainment for E! News, and Cooking For You, a culinary special through a five country co-production initiative under the Asia-Pacific Broadcasting Union (ABU).

She also initiated a collaboration between Media Prima and CJENM for the home shopping and e-commerce business, CJ Wow Shop (Wowshop), in 2016. This joint effort was a significant business transformation initiative aimed at expanding the group's revenue streams.

Nini began her career with KPMG Malaysia in 1996 and subsequently worked with NBC Universal, Fox Networks Group, and STAR TV, based in Singapore, where she was responsible for affiliate sales and marketing, distribution in 9 markets for over 20 channels, including iconic channels such as National Geographic Channels, FOX and STAR brands.



**“Nini holds a bachelor’s degree in English Language and Literacy Studies (ELLS) with a minor in Mass Communication and Management, has served Media Prima for 11 years, holding several key leadership roles since joining the company in 2012.**

**As the CEO of MPTN, she will oversee the operations of TV3, TV9, 8TV, NTV7, Tonton, and Primeworks Studios.”**

She was also part of the film development team for Fox International Productions in the Indonesian market.

According to the group Director, Rafiq Razali, the group is delighted to announce Nini's appointment as the new CEO of MPTN and Primeworks Studios, considering her extensive experience in the domestic and regional media segments, which is invaluable in providing high-quality content to the audience and innovative solutions to advertisers.

"Her proven track record with Media Prima will ensure a smooth transition and integration in this new role as we continue to progress in the rapidly evolving media landscape," said Rafiq.

The entire USM community congratulates Nini Yusof on her appointment.

# SDG 5: Gender Equality

*Text: Nur Farrah Ezlin Mohd Suhaimi*



## USM SEMARAKKAN HARI KEBANGSAAN KE-66 SERTA ACARA

Universiti Sains Malaysia (USM) tahun ini sekali lagi telah memeriahkan sambutan Hari Kebangsaan Malaysia dengan tidak ketinggalan menyertai perbarisan dan perarakan Hari Kemerdekaan kali ke-66 bagi peringkat negeri Pulau Pinang.

Terima kasih kepada pihak Unit Perhubungan Staf, Bahagian Sumber Manusia, Jabatan Pendaftar USM yang telah mendapatkan penyertaan dalam kalangan staf yang berminat dan mengkoordinasi penyertaan staf mewakili kontinjen kawad Merdeka USM.

Berlangsung di Perkarangan Stadium Batu Kawan, Pulau Pinang, kontinjen kawad USM terdiri daripada 55 orang anggota bersama maskot Helang yang diketuai oleh Dharmaraj Deivadas daripada Pusat Pengajian Sains Kemasyarakatan.

Membawa moto 'Kelestarian Universiti untuk Masa Hadapan,' Dharmaraj yang merupakan ketua kontinjen USM berkata, penyertaan pasukan USM dalam acara sambutan ini adalah untuk menyemai semangat patriotisme dalam diri staf USM di samping untuk membentuk disiplin diri, kesepakatan dan semangat kerjasama berpasukan.

"Saya berharap agar dengan menyertai acara perbarisan seperti ini, warga staf USM dapat memberi sumbangan dan khidmat kepada universiti secara khasnya dan pada masa yang sama dapat mengharumkan nama USM tercinta melalui semangat kesukarelawanan dengan menanam semangat patriotisme dalam diri masing-masing," katanya.

Tambah Dharmaraj, uniknya acara sambutan pada tahun ini adalah persembahan khas demonstrasi Tempur Tanpa Senjata (TTS) dari Anggota Divisyen ke-2 Infantri Malaysia yang terdiri daripada 116 anggota lain-lain pangkat, yang merupakan gabungan elemen Taekwondo dan Gempur Wira.

**"Hari Kebangsaan pada tahun ini membawa tema "Malaysia MADANI: Tekad Perpaduan, Penuhi Harapan" yang membawa maksud aspirasi tekad serta komitmen pemimpin bersama rakyat sebagai sebuah negara bangsa yang memiliki semangat perpaduan yang tinggi, bersatu padu serta menjalani kehidupan yang aman dan sejahtera."**



## PERBARISAN DAN PERARAKAN PERINGKAT NEGERI PULAU PINANG

Selain itu, terdapat juga booth-booth pameran yang terdiri daripada 17 Agensi Keselamatan yang mempamerkan aset-aset dan jentera pasukan beruniform bagi menarik perhatian para pengunjung yang hadir.

Majlis bertambah seri dengan kehadiran Yang di-Pertua Negeri Pulau Pinang, Tuan Yang Terutama Tun Dato' Seri Utama Ahmad Fuzi Haji Abdul Razak bersama isteri, Toh Puan Dato' Seri Utama Khadijah Mohd Nor; Ketua Menteri Pulau Pinang, Chow Kon Yeow dan barisan Exco Kerajaan Negeri Pulau Pinang; serta pegawai-pegawai utama Kerajaan Negeri Pulau Pinang.

Hari Kebangsaan pada tahun ini membawa tema "Malaysia MADANI: Tekad Perpaduan, Penuhi Harapan" yang membawa maksud aspirasi tekad serta komitmen pemimpin bersama rakyat sebagai sebuah negara bangsa yang memiliki semangat perpaduan yang tinggi, bersatu padu serta menjalani kehidupan yang aman dan sejahtera.

Secara keseluruhannya, kira-kira 5,900 peserta yang terlibat menyertai acara perbarisan dan perarakan tersebut dengan penyertaan daripada 92 kontinjen berjalan kaki dan 25 kontinjen berkenderaan.



Para peserta terdiri daripada pelbagai jabatan, agensi negeri dan persekutuan, badan berkanun negeri dan persekutuan, anak syarikat serta pertubuhan bukan kerajaan (NGO).

Turut memeriahkan acara adalah persembahan koir lagu patriotik oleh Kumpulan Seni Persembahan Santun Semilang dari SMK Seberang Jaya; gabungan elemen muzik tradisional tiga kaum majoriti di Malaysia; Boria Jalur Gemilang; Pasukan Kawalan Kehormatan dari Rejimen Ketiga Kor Armor Di Raja serta aset kenderaan iaitu Perisai GEMPITA 8x8.

*Teks: Nur Farrah Ezlin Mohd Suhaimi  
Foto: Shahnizam Ab Rahim*

# The THIRST for KNOWLEDGE



"I was assigned to a science course upon entering USM in 1971. After receiving the result in the first year, only then you can apply for your niche subject for your major course, when entering your second year of studies. So, I decided to choose Pharmacy and that's how it started. In Pharmacy, we have a wide range of subjects, ranging from Pharmacology, Pharmaceutics, and even Pharmaceutical Chemistry. What is important for me is pharmaceutical technology, we called it pharmaceutics. It is the art and science of making medicine. Hence, I dived deep into the subject that has helped me to grow until now," said Professor Dr. Ananthan Krishnan in sharing his experience.

Graduated with a Bachelor's Degree of Pharmacy with second class honours from Universiti Sains Malaysia (USM) in 1975, Ananthan has more than 20 years of Allopathic and Naturopathic clinical experience and a research doctoral dissertation on the secrets of healthy edible spices.

Ananthan Krishnan is a clinical pharmacist and naturopath, with a wide experience as a Chief Pharmacist in the Ministry of Health, Malaysia.

"My last position was in Hospital Kuala Lumpur (HKL), as a Deputy Chief Pharmacist. At a very young age, I became the boss to my seniors because of my good appraisal performance from my bosses," shared Ananthan.

He added "During my tenure, I was involved in a wide range of tasks. I handled a supply source, outpatients, inpatients and clinical pharmacy. The government

sent me to an attachment course in Hospital Pharmacy Management at Prince Henry's Hospital, Melbourne, Australia in 1986 for one month under the WHO Fellowship".

Returning to Malaysia, he implemented what he learned, and was very happy. He was also responsible in introducing Hospital Pharmacy Education at various General Hospitals on a regular basis.

However, something struck him in his observations regarding patient care. "When you give them medicine and take care of them, they recovered yet their health does not come back to them."

"Their sugar level can be controlled; their blood pressure can be controlled, but their health will never be as before, it stays the same," he explained.

He added, "So deep in my heart, I felt that some aspects were missing. Then I prayed, meditated until I found my 'ilham'. You must go to NATURE to find the answer."

I started studying again, referring to a lot of books and theses on natural medicines. I did research on natural medicines and decided to resign. I remembered; the Director called me in shock, asking me what nonsense I was doing. Even the staff were stunned by my decision. But I was determined to find something better.

Generally, the first step would be to acquire the thirst for knowledge. How do you do that, pray to God to give you the thirst for knowledge, and keep on praying; I believe then you will get it. Once you have acquired the thirst for knowledge, you don't have to teach that fellow, he himself will seek the knowledge. That is from my personal experience.

Thirst for knowledge is like food to me. Every day I have to read a book, now I'm reading Hikayat Hang Tuah. I read this because I want to know the Malay culture and history. In fact, that should be a subject at the University, to teach them to thirst for knowledge first. Once you have the thirst for knowledge, learning is like absorption. When you teach and follow, it is akin to forcing.

Here I want to share on the questions of gaining success. You must train the 'cosmic' concept in your mind and your heart to have the thirst for success. You can gain the thirst for knowledge during your university or college years. But the thirst for success is one step ahead. It's not about attaining degrees; when you attain success, you feel you want to keep on attaining it. That is the inner feeling you need to have, that must become part of your thinking, that you would embrace in your heart and your mind. Once you have that, what needs to follow would be to work hard, have a vision, set goals, find happiness, and start sharing.

I continued doing my research and studied 60 edible seeds. Each has one specific book. Based on that research, I created formulas and gave to my patients as they come. I studied all the effects. Then in 2003, I applied from the government to register the spice-based health formula.

After the product is successfully registered, I continued studying, and recorded all the outcomes of each disease. My patients came with various illnesses; some of them with leukaemia, some with cancer, and all the cases are recorded and documented. As for dengue, we achieved 100% cure from the data collected.

The motivation was to find a holistic medicine that is safe, effective, affordable and easy to be administered. That is why I went for food. Food is medicine, medicine is food. That is the concept. Even religious people talk about food.



**“So deep in my heart, I felt that some aspects were missing. Then I prayed, meditated until I found my ‘ilham’. You must go to NATURE to find the answer.”**

This is what drives me. So, I told myself that I must write a philosophy; the concept; the principle; the developed science; products; how to practise; and how to educate people. Then I realised I need to work on the syllabus. Hence, I developed the syllabus for natural medicine, and I sent to various colleges. Kolej Perdana applied and got accredited. It would be the first accredited natural medicine programme in this country. And the first batch of students has already graduated.

By living with the policy of ‘Learn, Earn and Serve’ as core values, it would surely relate to most values. The focal word that covers most of it, however, is LOVE. Love covers most of man’s life, and it is a powerful thing. I would instil love in everything that I do; I love my staff, I love my patients. I love the world. One of the things I always do is to meditate. From meditation then, it would lead to love. That is the core value.

As of now I have consulted more than 300 thousand patients for the past 20 over years. With regard to health and the students, in natural medicine we called them critical factors of health. There are seven critical factors of health. The factors are genetics, diet and nutrition followed by physical and mental exercise, and finally healthy lifestyle.

If you want to be healthy, you need to follow these seven critical factors. Sadly, students usually tend to pick up negative habits such as smoking and drinking at a very young age. As a religious person, I do not smoke and drink because once you start smoking and drinking, you will have difficulties in managing those habits.

In contrary with food, you can choose to eat proper food. You just need to make sure you don't overeat and undereat. And that habit you need to develop too. Similarly with exercise, you must have some form of physical exercise on a regular basis.

We all know the three most effective ways to be healthy. According to almost any doctor you'd care to speak with, the ways are the promotion of a healthy diet, encouragement of more exercise, and measures to reduce stress.



**“By living with the policy of ‘Learn, Earned and Serve’ as core values, it would surely relate to most values. The focal word that covers most of it, however, is LOVE.”**

During my student years, I run and play badminton regularly. So, the students must develop these mindset and an ‘addiction’ to do regular exercise, don't go into stress so much. Try not to smoke and drink and don't involve yourself in drugs as it will affect your health, your life your family and society. Our country is having a tough time dealing with these issues.

The same goes whenever I examine my patients. When they come, the first thing I would tell them is prevention, then healing. The youngest patient I've treated was a newborn. That was when the mother developed dengue, the newborn also developed dengue. I gave the mother the medicine and the newborn in turn, got it from the breast milk.

As human beings, we have our physical and spiritual sides. We cannot just separately tackle the physical part. We also need to tackle the spiritual aspect. We cannot just deal with sick people; we also need to deal with the healthy people, so that they will continue to be healthy. Just like when you brush your teeth, you have a routine of doing so. So does our body, we must maintain its well-being consistently so that it is healthy, and you will not easily fall sick. Prevention is always better than cure. If you are sick, go for natural remedies. But if it's an emergency go to the hospital then; if you have an accident go to the hospital. As for the long term, we'll try to keep the use of drugs to a minimum.

I believe that we live on food; we depend on food and food has most of the answers. We know mental health now is a very serious issue among the youngsters, and the elderly commonly encountering dementia. You need to take care of your brain, and food for the brain will be honey, milk and eggs.

As for the pharmacist, when you graduate, you know where to go. You may go to the government hospital, you can join teaching and go into the private sectors, you can be in the companies and at some point you may continue to do research. As for me, I choose to go on the natural pathway.

Personally, I love pharmacy. Just to share with you. The aspects regarding pharmacy, prescription and dispensing must be separate. A doctor may prescribe, while a pharmacist will dispense medicine. However, here in the country, a doctor will prescribe and dispense the medicine. That is what makes me unhappy. I don't agree with this, I want to be able to have the control on how we prescribe medicine, and how we produce the medicine.

I really hope that pharmacists will try to get their dispensing rights, hence be able to open a pharmacy in every village that you want. Whereas here, you can see that they even sell toothpaste in a pharmacy.

Ananthan laughed when asked on the top three most memorable experiences at USM. The first was during his second year of studies, when the school had its own newsletter. At that time, our laboratory had just been set up and there was not enough equipment. I remembered I wrote an article entitled “Where has all the equipment gone?” My lecturer read that, and during the lecture, he called me “Get out of the window”.

The second one was during my 3rd or 4th year, where we had a friendly match with the Singapore Pharmacy School. We only had a few guys at that time and not many play football. While playing football, there were no goals scored and I was standing near the goal post. I remembered when the opponent passed, and the ball went by our goal post, I gave a hard kick, and the ball flew straight to the opponents' goal post and scored a goal, and we won the game. Everybody was stunned and asked me how I did that.

The last one was during my final year. We had a graduation exercise, like a project. Somehow, all the easy ones had been taken and the remaining was a tough one, regarding the study on bacteria growth in different culture. You must change the culture to see how the growth of the bacteria. I had a tough time doing this, but I managed to pass the project. So, these 3 memorable moments will always remain in my mind.

AK Natural Healthcare was established in 1997. What started as a small naturopathy centre has now developed to become one of the leading naturopathy centres in Malaysia. Many years have been spent on scientific clinical research to develop an alternative and preventive natural therapy process using spices, edible seeds and cereals that has been proven safe for our consumption.

Ananthan shared that his focus was on cancer, HIV, kidney failure, and diabetes. His dengue research started in 2005, after his friend came and asked whether there is any cure for dengue.



**“We cannot just deal with sick people; we also need to deal with the healthy people, so that they will continue to be healthy. Just like when you brush your teeth, you have a routine of doing so. So does our body, we must maintain its well-being consistently so that it is healthy, and you will not easily fall sick.”**

When my friend came to see me, I looked at my product, and I told him that this combination may work (Manna and Semalu). At that moment, the patient was on an IV drip. After consuming my product, the next day the patient no longer need to rely on the drip. After 3 days, platelets went up and on the 5th day, he was discharged. So, when I was told that the patient has recovered, I thought it was a coincidence. Then came another case, cured within 3-5 days, and discharged. And then, there was a Singaporean guy who was in the ICU and knew what I was doing with natural medicine, then took the product and was cured. After 10 patients were cured after using my products, I was determined to do further study on this.

From there, I studied and recorded every patient who had dengue. After about 10 years of studying and documented all the data, it was time for ongoing research. We know the fact that 2% of the people will die after contracting dengue. So, when none of the patients died while taking my natural approach, that meant my product worked. I have also submitted a paper to the Ministry, pending approval from them. Now, it's going to be a formal study between the Ministry of Science, Technology, and Innovation (MOSTI) and the government. Then, it will become endorsed as a cure, as it is still undergoing studies.

My products aren't just products. They provide a solution. The solution that I have prepared does not attack the virus, but it builds your inner defence mechanism. It boosts your immune system.

Here, when the patient comes, I will examine them and tell them what to take. I've been assisted with assistant doctors here. I believe that this industry is going to be very big, and soon people will have opportunity to choose a scientifically-based product with all the evidences, and will be affordable and safe.

As of now, the public can come and purchase the wellness product (Manna, Semalu and Simpaal) at any time or via online at [bio-spektra.com](http://bio-spektra.com). The wellness package optimises biochemical balances in the body, improves blood circulation and the quality of red and white blood cells, strengthens immune system, and protects against various viral and bacterial infections at anytime they want. The wellness product acts more than as a supplement, as its formula consists of highly active micronutrients. However, if you have any illness, I need to see your medical report, what you are taking and where you are, hence, I may give you a specified prescription.

*Text: Sharifah Darweena Syed Ahmad Amir Feisal  
Editing: Mazlan Hanafi Basharudin*



**Ketua Timbalan Pendaftar Kanan Dirai Dalam Majlis**

*Bakti Disanjung,  
Budi Dijunjung*

Anak jati negeri Jelapang Padi, Kedah, Mohamad Abdullah telah diraikan di Majlis Bakti Disanjung Budi Dijunjung oleh seluruh warga Universiti Sains Malaysia (USM) di Dewan Peperiksaan B, Dewan Utama Pelajar (DUP) sebagai tanda penghargaan pihak USM di atas jasa dan sumbangannya.

Mohamad Abdullah yang merupakan Ketua Timbalan Pendaftar Kanan Universiti telah menyumbang bakti kepada Menara Ilmu tercinta ini selama 34 tahun perkhidmatannya dalam bidang pentadbiran, pembangunan bakat sumber manusia, hal ehwal pembangunan pelajar dan alumni antaranya di Pusat Transformasi Insan dan Bahagian Hal Ehwal Pembangunan Pelajar dan Alumni (BHEPA). Selain itu beliau juga pernah berkhidmat selama 10 tahun di Pejabat Naib Canselor serta 17 tahun di Pusat Media dan Perhubungan Awam (MPRC) atau dahulunya dikenali sebagai PRO (Pejabat Perhubungan Awam).



**“... dan saya paling bersyukur diberi peluang untuk menulis teks ucapan Canselor pertama, DYMM Tuanku Syed Putra Jamalullail dan Pro-Canselor USM, Allahyarham Dato’ Mohamed Yaacob tentang kepentingan mengekalkan budaya warisan.”**

**- Mohamad**



Majlis persaraan berkenaan dihadiri oleh Naib Canselor USM, Profesor Dato’ Ir. Dr. Abdul Rahman Mohamed, yang dalam ucapannya merakamkan sekalung penghargaan dan ucapan ribuan terima kasih kepada Mohamad yang bakal bersara wajib dalam masa seminggu sahaja lagi atas jasa dan khidmat bakti yang dicurahkan beliau kepada Universiti sepanjang bergelar Pegawai Tadbir.

“Segala usaha dan pengorbanan yang telah disumbangkan secara langsung mahupun tidak langsung telah banyak membantu membina Universiti sehingga di kedudukan pada masa ini khususnya dalam bidang perhubungan awam, komunikasi dan penulisan,” katanya.

Mohamad yang lahir pada tanggal 30 Jun 1963 mempunyai kredibiliti yang tinggi dan merupakan *subject matters expert* dalam bidang pengurusan acara dan protokol serta penulisan berita dan artikel, yang sering menjadi rujukan bukan sahaja warga kampus tetapi juga dalam kalangan Universiti Awam dan agensi luar.

**“Segala usaha dan pengorbanan yang telah disumbangkan secara langsung mahupun tidak langsung telah banyak membantu membina Universiti sehingga di kedudukan pada masa ini khususnya dalam bidang perhubungan awam, komunikasi dan penulisan.”**

**- Abdul Rahman**

Beliau bukan sahaja tertumpu kepada tugas hakiki semata-mata tetapi juga sangat aktif dalam aktiviti-aktiviti anjuran Universiti dan organisasi luar serta badan kebajikan dan sosial Universiti, yang mana beliau adalah seorang yang komited dan bersemangat dalam melaksanakan tugas dan tidak lokek untuk berkongsi ilmu serta pengalaman beliau dengan sesiapa sahaja.

Dalam ucapan perpisahannya Mohamad berkata, kejayaannya pada hari ini adalah hasil daripada bimbingan Naib Canselor USM ketiga, Tan Sri Dato' Musa Mohamed; Pendaftar USM, Dato' N.A. Ogle dan ketua jabatan saya ketika itu iaitu Haji Anuar Mohd Noor yang tegas dan mencorakkan cara kerjanya.

"Ketika itu saya berazam untuk menjadi Pegawai Tadbir Universiti yang menguruskan perhubungan awam yang berjaya di institusi pengajian tinggi awam (IPTA), dan saya paling bersyukur diberi peluang untuk menulis teks ucapan Canselor pertama, DYMM Tuanku Syed Putra Jamalullail dan Pro-Canselor USM, Allahyarham Dato' Mohamed Yaacob tentang kepentingan mengekalkan budaya warisan," kata Mohamad.

**"Mohamad yang lahir pada tanggal 30 Jun 1963 mempunyai kredibiliti yang tinggi dan merupakan *subject matters expert* dalam bidang pengurusan acara dan protokol serta penulisan berita dan artikel, yang sering menjadi rujukan bukan sahaja warga kampus tetapi juga dalam kalangan Universiti Awam dan agensi luar."**



Tambah Mohamad lagi, beliau amat bersyukur dan bertuah dapat terlibat dalam penghasilan agenda APEX sebagai Setiausaha The Dream Team, menguruskan proses penilaian, terlibat dalam pelbagai bengkel untuk merealisasikan agenda itu, melihat perjalanan dan jatuh bangunnya, masalah dan cabarannya serta mempromosikan dan memahamkan semua pihak dan menghasilkan lagu APEX.

Mohamad kemudian meneruskan ucapannya dengan menceritakan segala pengalaman pahit dan manis sepanjang perkhidmatannya di Menara Ilmu ini.

Seluruh warga USM mengucapkan ribuan terima kasih di atas jasa dan budi yang ditabur serta mendoakan agar Mohamad dan keluarga sentiasa berada dalam keadaan sihat sejahtera dan sentiasa dirahmati Allah, dikurniakan kesihatan yang baik serta mendapat rahmat dan redha Allah Swt.

Hadir sama pada majlis adalah Timbalan Naib Canselor Penyelidikan dan Inovasi Yang Menjalankan Fungsi Timbalan Naib Canselor Akademik dan Antarabangsa USM, Profesor Dr. Habibah A Wahab; Timbalan Naib Canselor Jaringan Industri, Masyarakat dan Kelestarian Institusi Yang Menjalankan Fungsi Timbalan Naib Canselor Hal Ehwal Pembangunan Pelajar dan Alumni USM, Profesor Dr. Azlan Amran; Pendaftar USM, Dato' Dr. Musa Ali dan pegawai-pegawai utama USM.

*Teks: Nur Farrah Ezlin Mohd Suhaimi  
Foto: Mohd Fairus Md Isa*

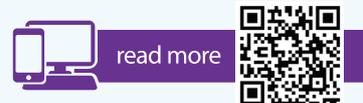
## MPDJLU, BHEPA AND PERAK STATE FORESTRY DEPARTMENT Working Together to 'Save Our Earth'

A recent collaboration between the Exco for Sustainability and Culture of Majlis Penghuni Desasiswa Jaya Lembaran Utama (MPDJLU), the Division of Students Development Affairs & Alumni (BHEPA) and the Perak State Forestry Department had led to a successful organisation of a programme called 'Save Our Earth'.

The programme took place on 28 May 2023 at the Larut Matang Eco Learning Centre, Kuala Sepetang and a total of 65 students from the Universiti Sains

Malaysia (USM) Engineering Campus were involved in planting the mangrove saplings after a brief overview given by Abu Bakar Mat Saad about the swamp forests.

The Project Director, Nurul Muyassarah Abdul Karim, 22, said that she was very happy with the success of the programme, at the same time was overwhelmed with the commitment given by all the participants involved.



## PROGRAMME DIRECTOR FROM CITY, UNIVERSITY OF LONDON Visits USM Health Campus; Shares Expertise in Biomedical Engineering

The Universiti Sains Malaysia (USM) Health Campus today receives a visit from a representative of the City, University of London, Dr. Meha Qassem as part of a research-sharing programme on expertise and insights into the field of Biomedical Engineering.

Dr. Meha, who is the Director of Biomedical Engineering and Health Pregraduate Programme, also shared her research outcomes which utilised the expertise in biomedical engineering with respective department representatives who were present.

Upon her arrival, Dr. Meha was welcomed by the Director of USM Health Campus, Professor Dr. Shaharum Shamsuddin, who then gave a welcoming speech and did a brief introduction on USM.





## USMKLE-IMP and AFPI Collaborated for 4<sup>th</sup> State-Level Conference in Family Medicine

The Academy of Family Physicians of India (AFPI), Karnataka chapter and Department of Family Medicine USMKLE-IMP Belagavi jointly hosted the 4th state-level conference in family medicine (AFPICON 2023) on 5<sup>th</sup> and 6<sup>th</sup> August 2023 in KLE's Centenary Convention Centre in Belagavi.

AFPICON 2023 was attended by over 200 delegates who had travelled from different parts of India to be part of this conference.

Air Vice Marshal (Dr), Sadhana S. Nair was the chief guest. AFPI National President, Dr. Raman Kumar, presided over the function. Director of USMKLE IMP Belagavi, Dr. H B Rajasekhar was the guest of honour.

AFPI National Vice President, Dr. Mohan Kubendra; AFPI Karnataka State President, Dr. Ramakrishna Prasad and State General Secretary, Dr. Harshpriya J were also present at the conference.

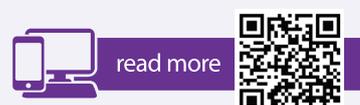


## IPPT USM, GANO EXCEL INDUSTRIES METERAI MoA PERKUKUH Kolaborasi Penggunaan Ganoderma Lucidum untuk Merawat dan Mencegah Kanser Payudara

Universiti Sains Malaysia (USM) meningkatkan lagi kolaborasi dengan pelbagai pihak berkepentingan dalam usaha untuk terus memperkasakan agenda Program Pemacuan Untuk Kecemerlangan (APEX).

Menurut Timbalan Naib Canselor Penyelidikan dan Inovasi USM, Profesor Dr. Habibah A Wahab, yang mewakili Naib Canselor USM, melalui perkongsian pintar dengan kepakaran yang ada di universiti dan industri, universiti mampu mencapai kecemerlangan bukan sahaja dari segi akademik tetapi juga penyelidikan dalam mencari penawar untuk merawat dan mencegah kanser payudara.

Gano Excel Industries Sdn. Bhd. memperuntukkan geran penyelidikan dengan jumlah keseluruhan sebanyak RM325,000 untuk kajian percubaan klinikal mengenai "Keberkesanan Ganoderma Lucidum (Gano Plus) terhadap pesakit kanser payudara Tahap II dan Tahap III."





## MENJELAJAHI HARTA KARUN LEMBAH BUJANG

**“Harapan Nasha adalah agar *storyline* serta kapsyen baru yang dihasilkan melalui projek ini bakal menyediakan naratif baharu kepada masyarakat umum, terutamanya mengenai tafsiran-tafsiran baru berkenaan aspek kronologi, kebudayaan, serta ekonomi masyarakat Kedah Tua.”**

## Lawatan Menteri dan Naik Taraf Pameran

Muzium Arkeologi Lembah Bujang baru-baru ini telah menerima delegasi lawatan kerja diketuai Menteri Perpaduan Negara, Datuk Aaron Ago Anak Dagang diiringi oleh Pengarah Pusat Penyelidikan Arkeologi Global (PPAG) Universiti Sains Malaysia (USM), Profesor Dr. Stephen Chia Ming Soon dan Pensyarah Kanan PPAG USM, Dr. Nasha Rodziadi Khaw.

Keberadaan Aaron Ago di muzium tersebut adalah mengikut kerangka lawatan kerja beliau ke muzium-muzium yang berada di bawah pengurusan Jabatan Muzium Malaysia (JMM).

Nasha yang dilantik sebagai perunding untuk menaik taraf pameran di Muzium Arkeologi Lembah Bujang telah menerima projek rundingan melalui Usains Holding Sdn. Bhd. dan beliau dipertanggungjawabkan untuk menghasilkan '*storyline*' bagi galeri di muzium tersebut serta menyediakan kapsyen bagi artifak-artifak yang bakal dipamerkan.

Menurut Nasha dalam satu sesi temu bual melalui emel, objek-objek yang bakal dipamerkan di galeri tersebut terdiri daripada tinggalan-tinggalan arkeologi dari Lembah Bujang termasuk arca-arca Hindu-Buddha, pelapik arca, objek-objek hiasan candi, seramik asing, tembikar tanah dan manik.

Selain itu, akan turut dipamerkan ialah ilustrasi-ilustrasi yang menggambarkan hubungan Kedah Tua dengan dunia luar seperti China, India dan Asia Barat.

“Projek ini telah bermula dari 15 Mac yang lalu dan dijangka berakhir pada 27 Ogos 2023. Setelah selesai laporan penulisan *storyline* dan kapsyen bagi objek-objek pameran tersebut, ia akan digunakan bagi mengisi galeri tersebut,” kata Nasha.

Tambah Nasha, selain beliau, projek ini turut dibantu oleh pasukan penyelidik dari PPAG USM iaitu Dr. Nor Khairunnisa Talib, Dr. Suresh Narayanan, Profesor Dr. Stephen Chia dan En. Shyeh Sahibul Karamah Masnan.

Harapan Nasha adalah agar *storyline* serta kapsyen baru yang dihasilkan melalui projek ini bakal menyediakan naratif baharu kepada masyarakat umum, terutamanya mengenai tafsiran-tafsiran baru berkenaan aspek kronologi, kebudayaan, serta ekonomi masyarakat Kedah Tua.



“Galeri yang telah dinaik taraf ini juga boleh menjadi salah satu tarikan utama sebagai produk arkeo-pelancongan Kedah Tua,” menurutnya lagi.

Hadir sama pada lawatan tersebut adalah Ketua Setiausaha Kementerian Perpaduan Negara, Dato’ Indera Noridah Abdul Rahim dan Ketua Pengarah Jabatan Muzium Malaysia, Datuk Kamarul Baharin A. Kasim.

Muzium Arkeologi Lembah Bujang merupakan satu-satunya Muzium di Malaysia yang mempamerkan koleksi arkeologi yang membuktikan kewujudan pusat perdagangan antarabangsa dan perkembangan agama Hindu Buddha di Asia Tenggara kurun ke-3 masihi hingga ke-12 masihi.

Muzium ini terletak di atas Bukit Batu Pahat, Merbok, Kedah dibina untuk menjalankan kerja-kerja penyelidikan dan ekskavasi arkeologi serta mempamerkan artifak-artifak protosejarah atau sejarah sebelum Islam dari tapak tanah bersejarah di Lembah Bujang.

**Sumber & Foto: Profesor Dr. Stephen Chia Ming Soon (Pengarah PPAG USM) & Dr. Nasha Rodziadi Khaw (Pensyarah Kanan PPAG USM)**  
**Teks: Nur Farrah Ezlin Mohd Suhaimi**



4TH

Universiti Sains Malaysia (USM) has retained its position as the world's number four university in the latest edition of



Times Higher Education  
Impact Rankings 2023

1ST

Universiti Sains Malaysia (USM) ranked first in the Sustainable Development Goal 16 (SDG16), namely peace, justice and strong institutions.



Times Higher Education  
Impact Rankings 2023

**“As the sole APEX university in the country, USM understood that sustainable practices extended beyond the confines of academia.**

**By applying sustainability principles in its teaching and research, USM empowers individuals to address complex challenges through innovative solutions.”**

Professor Dato' Ir. Dr. Abdul Rahman Mohamed  
*Vice-Chancellor*



• *The THE Impact Rankings 2023 assesses 1,591 universities worldwide.*



SUMBANGAN KERJA-KERJA BAIK PULIH

## Anjung Budi

DANA YANG DIPEROLEH AKAN  
DIGUNAKAN UNTUK KEGUNAAN BAIK  
PULIH STRUKTUR UTAMA ANJUNG BUDI,  
RUANG TEMPAT LETAK KENDERAAN DAN  
KAWASAN SEKITAR.



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