

IndustriVersity@UM

A NEWSLETTER BY THE INNOVATION & RESEARCH COMMERCIALIZATION MANAGEMENT DEPARTMENT



UNIVERSITI
MALAYA



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A WORD FROM THE EXECUTIVE DIRECTOR

Introducing the Innovation & Research Commercialization Management Department (JPIPP)

The Innovation & Research Commercialization Management Department (JPIPP) is a department under the Office of Deputy Vice-Chancellor (Research & Innovation), Universiti Malaya (UM), responsible for manages industry collaborations, driving innovation, protecting intellectual property, and facilitating the commercialization of research outputs.

JPIPP plays a strategic role in transforming research into real-world solutions and fostering impactful collaborations between academia and industry.

Under its management are three (3) Responsibility Centers (PTj): the UM Centre of Industry Relations (UMCIR), the UM Centre of Innovation & Enterprise (UMCIE), and the Technology Innovation Centre (Makerspace@UM). Together, these entities position JPIPP as a vital catalyst in advancing UM's research and innovation ecosystem.

About IndustriVersity@UM

IndustriVersity@UM is a monthly newsletter that was initially introduced by the UM Centre of Industry Relations (UMCIR) and is now coordinated under the Innovation & Research Commercialization Management Department (JPIPP) to serve as a more comprehensive and impactful communication platform.

As the official newsletter of JPIPP, IndustriVersity@UM features updates, news, and achievements related to industry engagement, research commercialization, and innovation development at Universiti Malaya. Through this publication, readers can stay informed about the university's latest initiatives, strategic collaborations with industry, and efforts in strengthening its innovation ecosystem—highlighting UM's commitment to creating real-world impact through research and partnerships.



PROF. IR. DR. TAN CHOU YONG
Executive Director

HIGHLIGHT

UM Centre of Industry Relations (UMCIR)

UM Centre of Innovation & Enterprise (UMCIE)

Technology Innovation Centre (Makerspace@UM)

Leadership Announcement

National Celebration





PUSAT PERHUBUNGAN INDUSTRI
Centre of Industry Relations

Introducing the UM Centre of Industry Relations (UMCIR)

The UM Centre of Industry Relations (UMCIR) is a key initiative at Universiti Malaya (UM) dedicated to fostering strong and sustainable collaborations between the university and industries. Established with the aim of bridging the gap between academic research and real-world applications, UMCIR plays a vital role in enhancing the impact and relevance of UM's research, innovations, and educational programs. By building strategic partnerships, facilitating technology transfer, and supporting joint ventures, UMCIR contributes significantly to advancing industry practices, accelerating the commercialization of groundbreaking research, and addressing national and global challenges. The center works closely with a wide range of industry partners, from multinational corporations to small and medium enterprises, to ensure that UM's expertise is applied in ways that drive innovation, economic growth, and societal progress. Through its efforts, UMCIR not only strengthens UM's position as a leading institution in research and education but also promotes a collaborative ecosystem that benefits both academia and industry.

Core Functions and Services

UMCIR offers a comprehensive suite of services aimed at strengthening university-industry partnerships:

- **Connect:** Focuses on building professional and comprehensive links between external entities and university experts, ensuring seamless collaboration.
- **Engage:** Facilitates initial discussions and communication to explore potential opportunities between the university and external partners.
- **Partner:** Aims to cultivate strategic, mutually beneficial partnerships that align with the university's goals and external stakeholders' interests.

Vision, Mission, and Core Values

UMCIR's vision is to make Universiti Malaya a top choice for industry collaboration and innovation. Its mission is to create impactful partnerships that enhance UM's research and education, contributing to national development. Guided by core values of integrity, professionalism, innovation, and excellence, UMCIR ensures that all collaborations are ethical, effective, and aligned with the university's goals.



PROF. IR. DR. CHONG WEN TONG
Director

UMCIR HIGHLIGHT

Malaysia University
Consortium (CMU)
Aerospace Meeting
2025

UM Engages in
Intellectual Dialogue
at Forum Ilmuwan
Malaysia Madani
Series 5

Airbus Hosts
Groundbreaking
Sustainable
Aerospace Event in
Kuala Lumpur

Malaysia University Consortium (CMU) Aerospace Meeting 2025

On April 9, 2025, the Malaysia University Consortium (CMU) Aerospace successfully held its Meeting 2025 at the Sheraton Hotel in Petaling Jaya, Selangor. The meeting, chaired by YBrs. Prof. Ir. Dr. Tan Chou Yong from the University of Malaya, was attended by representatives from public universities, industry, and government agencies such as the Higher Education Department (JPT), MIGHT, and NAICO. Key discussions included the approval of the CMU Aerospace Terms of Reference (ToR), preparation for funding applications for 2026 activities, and the transition of chairmanship to Universiti Putra Malaysia (UPM), with continuous support from Universiti Teknologi Malaysia (UTM) as Deputy Chair.



The meeting also saw the approval of a Memorandum of Understanding (MoU) between CMU Aerospace and NAICO, which will be signed at the Langkawi International Maritime and Aerospace Exhibition (LIMA 2025) on May 20, 2025. This collaboration aims to strengthen the country's aerospace education, research, and human capital development ecosystem. CMU Aerospace will also design a special logo to enhance its identity and visibility, alongside plans for more organized annual activities.



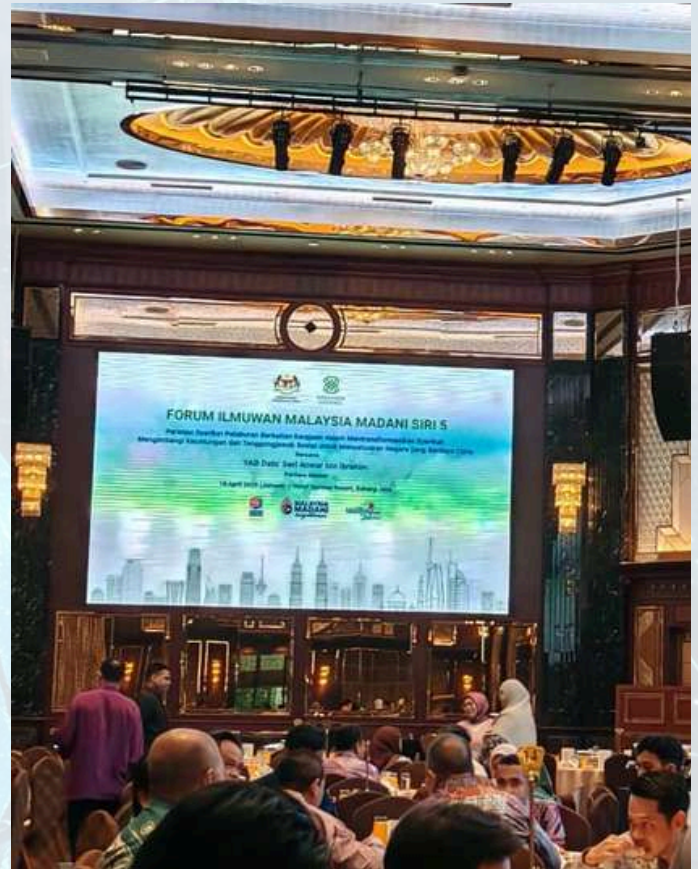
"Towards a Global Aerospace Ecosystem: Strengthening Research, Education, & Innovation."

UM Engages in Intellectual Dialogue at Forum Ilmuwan Malaysia Madani Series 5

On April 18, 2025, Universiti Malaya (UM) participated in the Forum Ilmuwan Malaysia Madani (FIM) Series 5, held at Hotel Sunway Resort, Subang Jaya. The forum, themed “The Role of Government-Linked Investment Companies (GLICs) in Transforming Enterprises: Balancing Profit and Social Responsibility to Foster a Creative Nation,” was moderated by Prime Minister Datuk Seri Anwar Ibrahim.

The event brought together key figures from academia, industry, and government to discuss the pivotal role of GLICs in driving national development. Discussions centered on how these entities can balance financial returns with social impact, aligning with the MADANI framework's emphasis on sustainable and inclusive growth.

“The Role of GLICs in Transforming Enterprises: Balancing Profit & Social Responsibility to Foster a Creative Nation.”



Prime Minister Anwar emphasized the necessity for a "quantum leap" in Malaysia's development to achieve developed nation status. He highlighted that such transformation requires swift and bold actions, despite potential challenges. Anwar also underscored the importance of individual awareness and ethical considerations, particularly in the context of advancing technologies like artificial intelligence.

Selangorkini

The forum served as a platform for UM to contribute to national discourse on innovation, governance, and the future of Malaysia's socio-economic landscape.

Airbus Hosts Groundbreaking Sustainable Aerospace Event in Kuala Lumpur

On April 10, 2025 – Airbus, in collaboration with the Malaysian Industry-Government Group for High Technology (MIGHT), successfully hosted a landmark Industry Outreach event in Kuala Lumpur, bringing together key figures from the aerospace industry, academia, and government to discuss the future of sustainable aviation.

Held at the EQ Hotel, the event focused on advancing green innovation in aerospace and underscored Airbus's long-term commitment to environmental responsibility. The session featured an opening address by Julie Kitcher, Airbus Chief Sustainability Officer and member of the Airbus Executive Committee, who outlined the company's global sustainability roadmap. She highlighted Airbus's efforts to lead the aviation sector toward net-zero emissions through innovation, clean technologies, and strategic regional partnerships.

Prof. Ir. Dr. Chong Wen Tong, Director of the UM Centre of Industry Relations (UMCIR) attended as a participant, reinforcing UM's dedication to advancing green aerospace research and fostering academic-industry collaboration.

The outreach event featured an engaging Q&A session, during which attendees discussed key sustainability challenges, regulatory frameworks, and the importance of regional cooperation in transitioning to a low-carbon aviation future. The dialogue encouraged cross-sector engagement and opened the floor for potential collaborations in research, development, and policy.



"Sustainable Aviation: Collaborate, Innovate, Elevate."



Introducing the UM Centre of Innovation and Enterprise (UMCIE)

The UM Centre of Innovation and Enterprise (UMCIE) serves as the technology transfer office for Universiti Malaya (UM), Malaysia's premier institution of higher learning. Established in 1998 and rebranded in 2021, UMCIE plays a pivotal role in bridging the gap between academic research and industry by facilitating the commercialization of innovative technologies and fostering an entrepreneurial ecosystem within the university.

Core Functions and Services

UMCIE is dedicated to supporting and assisting both staff and students in their entrepreneurial endeavors. It engages with industry and public stakeholders to foster collaborative efforts and drive economic growth through innovation. The center offers a comprehensive range of services, including:

- **Intellectual Property Management:** Protecting and managing UM's broad intellectual property portfolio with a focus on rapid licensing to industry.
- **Technology Commercialization:** Facilitating the commercialization of UM innovations and technologies through various channels, including licensing and spin-off companies.
- **Accelerator Programs:** Providing structured support for startups through initiatives like the UM Deep Tech (UMDT) Accelerator Programme and the Universiti Malaya Malaysian Life Science Accelerator (MyLiSA).
- **Incubation Facilities:** Offering professionally managed service incubators, such as UMXcelerate, to accelerate the commercialization of UM innovations and facilitate technology uptake by industries.

Vision, Mission, and Core Values

UMCIE is guided by a commitment to advancing knowledge and learning through quality research and education for the nation and humanity. Its mission is to be an internationally renowned institution of higher learning in research, innovation, and commercialization. The center upholds core values of integrity, respect, teamwork, and professionalism, ensuring a collaborative and ethical approach to innovation and enterprise.



DR. LEE CHING SHYA
Director

UMCIE HIGHLIGHT

UM Deep Tech 4.0
Co-Founder Search
Day: A Milestone for
Innovation!

Hands-on Intellectual
Property (IP)
Workshop for FRGS
Recipients

Malaysia's First Smart
3D Skull Growth
Predictor

Rapid Detection of
Deadly Bacteria - in
just 3 hours!



UM DEEP TECH 4.0 CO-FOUNDER SEARCH DAY: A MILESTONE FOR INNOVATION!

The Universiti Malaya Centre of Innovation and Enterprise (UMCIE) proudly hosted the UM Deep Tech (UMDT) 4.0 Co-Founder Search Day on Monday, April 21, 2025, at the Auditorium, Lobby KPPI Building, Universiti Malaya. This milestone event brought together researchers, aspiring entrepreneurs, and innovation enthusiasts in a dynamic afternoon of idea-sharing and startup matchmaking. As part of the six-month UMDT accelerator program, the event featured 14 emerging startups pitching their technology-driven business ideas, each seeking passionate co-founders to join them on the journey from lab to market.

UMDT is designed to transform university-based innovations into commercially viable ventures through a structured program comprising 24 curated weekend classes, intensive market validation exercises, and real-world pitching opportunities. The program culminates in the UMDT Demo Day, where participants connect with investors, mentors, and industry leaders to further accelerate their growth.

The Co-Founder Search Day offered a rare opportunity for individuals to explore founding equity roles in high-growth startups, contribute to shaping a startup's vision and trajectory, and engage in hands-on learning across multiple domains. More than just joining a team, participants were invited to form true partnerships — embarking on a shared entrepreneurial journey with purpose and potential.

Through this initiatives, UMCIE continues to nurture a vibrant innovation ecosystem within Universiti Malaya, empowering researchers and entrepreneurs to collaborate, build impactful technologies, and bring real change to the world.



"Let's unlock the future of innovation together with UMDT."

HANDS-ON INTELLECTUAL PROPERTY (IP) WORKSHOP FOR FRGS RECIPIENTS

The Universiti Malaya Centre of Innovation and Enterprise (UMCIE) recently conducted a Hands-on Intellectual Property (IP) Workshop on Monday, April 28, 2025, at the Computer Lab J12, Faculty of Science, Universiti Malaya. Specifically tailored for FRGS grant recipients, the workshop was designed to equip researchers with essential knowledge and practical tools to harness the commercial potential of their research. It aimed to support researchers in achieving their Key Performance Indicators (KPIs), particularly in translating research outcomes into industry applications and increasing research visibility through IP awareness and protection. Participants received hands-on guidance in identifying and managing intellectual property, preparing necessary documentation, and understanding the IP filing and registration process. The session also highlighted best practices for aligning research outputs with commercial and societal needs. By bridging the gap between innovation and protection, the workshop empowered participants to take practical steps toward commercialization, turning academic discoveries into real-world impact.

This initiative reflects UMCIE's ongoing commitment to fostering a strong innovation ecosystem at Universiti Malaya—one where knowledge, discovery, and entrepreneurship intersect to create value for both the university and the broader community.



“Own Your Innovation, Shape the Future.”



UMCIE PROMOTIONS



UNIVERSITI MALAYA

MALAYSIA'S FIRST SMART 3D SKULL GROWTH PREDICTOR

CRANIOMAX: AI-POWERED 3D SKULL GROWTH PREDICTION SOFTWARE

Patent No: PI2024007457
Technology Readiness Level : TRL6 | Market Readiness Assessment: MR5

THE CHALLENGE
Craniofacial growth disorders like craniosynostosis lead to serious deformities. Current surgical planning methods are subjective, risking complications and revision surgeries.

OUR SOLUTION
Craniomax uses validated AI regression models with >90% accuracy to predict skull and midface growth. Built on Malaysian data, it offers region-specific precision and reduces surgical errors.

- PREDICTIVE ACCURACY >90% | 15% REDUCTION IN MAE**
- PAY-PER-USE MODEL – MORE AFFORDABLE THAN GLOBAL ALTERNATIVES**
- REGION-SPECIFIC INSIGHTS USING MALAYSIAN PATIENT DATA**
- REDUCES REVISION SURGERIES AND IMPROVES OUTCOMES**

Visit us at: www.cranioimax.com

NOW OPEN FOR LICENSING & STRATEGIC PARTNERSHIPS
Be part of the next-generation solution in predictive healthcare.

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MALAYSIA'S FIRST SMART 3D SKULL GROWTH PREDICTOR

Universiti Malaya presents Craniomax, Malaysia's first AI-powered 3D skull growth predictor, designed to transform craniofacial surgery. With over 90% accuracy and region-specific data, it enhances surgical planning, reduces revision surgeries, and improves patient outcomes. Featuring a cost-effective pay-per-use model and 3D visualization, Craniomax offers a powerful, accessible tool for surgeons, hospitals, and researchers. Universiti Malaya welcomes licensing and strategic partnerships to bring this innovation to global healthcare.

RAPID DETECTION OF DEADLY BACTERIA - IN JUST 3 HOURS!

Researchers at Universiti Malaya have developed a rapid, portable aptamer-based biosensor that detects *Acinetobacter baumannii*—a deadly, drug-resistant bacterium—in under three hours with 100% specificity. This breakthrough outperforms traditional methods, which take days, and is ideal for hospitals, labs, and environmental monitoring. Affordable and highly accurate, it promises to improve patient outcomes and prevent outbreaks. Universiti Malaya welcomes licensing and startup partnerships to accelerate commercialization and strengthen global health security.

UNIVERSITI MALAYA

RAPID DETECTION OF DEADLY BACTERIA - IN JUST 3 HOURS!

INTRODUCING: RAPID DETECTION OF ACINETOBACTER BAUMANNII

Patent No: PI2024007376
Technology Readiness Level : TRL2 | Market Readiness Assessment: MR1

THE SILENT THREAT
Acinetobacter baumannii is a deadly, drug-resistant pathogen threatening ICU patients. Current detection methods are slow and complex, delaying life-saving treatments by 1-7 days.

OUR SOLUTION
Our aptamer-based biosensor directly binds to drug-resistant *Acinetobacter baumannii*, enabling rapid, reliable, and cost-effective detection—perfect for hospitals, labs, and environmental monitoring.

- CUTS DETECTION TIME FROM 7 DAYS → TO UNDER 3 HOURS**
- 100% SPECIFICITY, 100% CONFIDENCE**
- PORTABLE, COST-EFFECTIVE, POINT-OF-CARE READY**
- IDEAL FOR HOSPITALS (ICU & EMERGENCY UNITS), DIAGNOSTIC LABS, ENVIRONMENTAL & FOOD SAFETY MONITORING**

LICENSING/ STARTUP PARTNERSHIP OPPORTUNITY AVAILABLE!
Looking for partners ready to bring this innovation to the world.

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PROF. DR. SHARIFUDDIN MD ZAIN
Director

Introducing Makerspace@UM

Makerspace@UM is a dynamic innovation hub located at Universiti Malaya (UM), Kuala Lumpur. Established in 2021 under Malaysia's Makers@University initiative by the Ministry of Higher Education, it serves as a collaborative environment where students, staff, and the public can come together to ideate, create, and innovate. The space is equipped with state-of-the-art tools such as 3D printers, laser engravers, microcontroller kits, and woodworking tools, enabling individuals to transform their ideas into tangible outcomes.

Core Functions and Services

Makerspace@UM offers a range of services and facilities to support the creative endeavors of its members:

- **Membership Program:** Open to individuals aged 12 and above, the membership provides access to the makerspace and its facilities during operating hours. Members can also enjoy discounted rates for workshops and events.
- **Training Courses:** The space offers various training sessions, including 3D printing and design, Internet of Things (IoT), data analytics, computer programming, and the use of microcontroller/microprocessor boards.
- **Services:** Members can utilize services such as 3D printing and laser engraving to bring their projects to life.
- **Facilities:** The makerspace is equipped with SLA and FDM 3D printers, laser engravers, microcontroller kits, robotic kits, Raspberry Pi 4, electronics work tools and components, and woodworking tools. These resources are available to members for hands-on creation and prototyping.

Vision, Mission, and Core Values

Makerspace@UM aims to empower the community through hands-on learning and innovation. Its mission is to foster a creative and inclusive environment that encourages collaboration and the maker spirit, aligned with STEM and STEAM values. Guided by creativity, inclusivity, and experiential learning, it supports individuals in turning ideas into impactful solutions.

MAKERSPACE@UM HIGHLIGHT

Educational Visit from
Integrated Islamic
School Shah Alam

Community Volunteer
Learning Program
2025

Maze Craze Sparks
Innovation and
Teamwork at Makers
Club Competition

MOGSC &
Makerspace@UM
Collaborate in Strategic
Planning Meeting for
Engagement Day



In addition to the hands-on activities, informal discussions between the Makerspace team and IISSA educators explored how such initiatives could complement the school's curriculum. Both parties expressed keen interest in pursuing further collaborative efforts, including co-curricular modules and thematic workshops tailored to school students.

The visit underscored Makerspace @UM's commitment to fostering early exposure to STEM education and nurturing a spirit of innovation among the younger generation.

Makerspace @UM Hosts Educational Visit from Integrated Islamic School Shah Alam

On 14 and 24 April 2025, Makerspace@UM had the pleasure of welcoming teachers and students from the Integrated Islamic School Shah Alam (IISSA) for a two-day educational visit. The programme served as an exciting first step toward potential collaboration between the two institutions, aimed at exploring how creativity, innovation, and technology can support a holistic educational approach.

During the visit, the students were given a guided tour of the Makerspace facilities and introduced to ongoing projects that exemplify hands-on, technology-driven learning. Highlights of the session included demonstrations in 3D printing, prototyping, and Internet of Things (IoT) tools, offering the students valuable, first-hand experience with real-world applications of STEM concepts.



“Future Makers: Igniting Young Minds Through STEM.”

Community Volunteer Learning Program 2025: Inspiring Change Through Education



On 18 April 2025, Makerspace@UM and Autobotic Sdn. Bhd. organized the Community Volunteer Learning Program at the Shelter After School (SAS) centre in Ara Damansara. Twenty student volunteers and two facilitators led hands-on educational activities for underprivileged children, including science experiments, learning games, and storytelling. The initiative fostered creativity, curiosity, and emotional connection, creating a nurturing environment for all participants. Beyond academic engagement, volunteers reflected on their roles as changemakers, gaining empathy and civic awareness. The program demonstrated the impact of university-driven outreach in shaping compassionate graduates and delivering meaningful community education.

“Bridging Communities Through Education.”

EDUCATIONAL VISIT

BY S.M.K. SRI KIAMBANG,
KELANTAN



**“STEM in
Action:
Learning
without
Limits.”**

On 25 April 2025, Makerspace@UM had the pleasure of hosting 40 students and five teachers from SMK Sri KiamBang, Kelantan, for an educational visit designed to introduce students to innovative learning experiences beyond the classroom. The session aimed to spark interest in science, technology, and innovation. Participants were given hands-on exposure to tools such as 3D printers, laser cutters, and IoT kits, allowing them to engage in creative problem-solving and interactive learning.

Demonstrations and guided activities provided valuable insights into the world of STEM and highlighted its real-world applications. Teachers also participated in discussions with the Makerspace team to explore possible future collaborations between the school and university. The visit exemplified Makerspace@UM's mission to promote inclusive, experiential education and to inspire the next generation of innovators, particularly in communities with limited access to technological resources.



MAZE CRAZE SPARKS INNOVATION AND TEAMWORK AT MAKERS CLUB COMPETITION



From 21 to 24 April 2025, the Makerspace@UM buzzed with energy as it hosted the highly anticipated Maze Craze – Makers Club Competition. Running from 9:00AM to 5:30PM, the event drew a spirited group of 80 student participants who showcased their ingenuity and technical skills in a thrilling robotics challenge. The competition tasked teams with designing, building, and programming robots capable of navigating intricate mazes. Each maze tested the robots' ability to respond to dynamic environments, pushing students to refine their strategies in real-time.

Participants were judged on a combination of speed, accuracy, and innovation, requiring a balance of mechanical precision and creative problem-solving. The event highlighted not only technical expertise but also the importance of collaboration, as students worked closely in teams to brainstorm, prototype, and overcome challenges. The presence of mentors throughout the event added valuable guidance, helping students troubleshoot issues and improve their designs. The atmosphere remained electric throughout, with spectators and supporters cheering on the efforts and accomplishments of the young engineers.

The four-day competition concluded with a celebratory award ceremony, recognizing both the top performers and the dedication of all participants. Maze Craze stood out as more than just a contest—it was a vibrant demonstration of the active, collaborative, and hands-on learning culture that defines Makerspace@UM. Through events like these, students gain not only technical competence but also the confidence and experience to tackle real-world engineering challenges.

“Turning Ideas into Action: Students Navigating the Maze with Code, Creativity, and Collaboration.”

FACULTY OF SPORTS & EXERCISE SCIENCE EXPLORES INNOVATION AT MAKERSPACE@UM

On 23 April 2025, Makerspace@UM welcomed 20 students and a lecturer from the Faculty of Sports and Exercise Science for an educational visit aimed at fostering interdisciplinary exploration and collaboration. The session provided an exciting opportunity for participants to discover how emerging technologies can intersect with sports science to drive innovation in performance, rehabilitation, and education.



The tour introduced students to key tools within the Makerspace, including 3D printing, sensor technology, motion tracking, and virtual simulation platforms. These technologies sparked lively discussions on their real-world applications in areas such as biomechanics, injury prevention, and personalized fitness solutions. The visit also highlighted previous collaborative projects between the Makerspace and sports science researchers, particularly in wearable technology and data-driven performance analysis.



“Technology in Motion: Innovating the Future of Sports Science.”

A hands-on session allowed students to engage directly with prototyping tools, giving them a taste of how design thinking and rapid development could be applied to health and human movement studies. The interactive nature of the visit was well received, with participants expressing keen interest in future interdisciplinary initiatives. Feedback from both the students and the lecturer was overwhelmingly positive, reinforcing the value of cross-faculty learning experiences. This visit underscored Makerspace@UM's role as a versatile and collaborative hub for innovation across academic disciplines.

MOGSC & MAKERSPACE@UM COLLABORATE IN STRATEGIC PLANNING MEETING FOR ENGAGEMENT DAY



On 30 April 2025, a strategic planning meeting was held at Makerspace@UM from 2:30 PM to 6:00 PM, bringing together key representatives from the Malaysian Oil & Gas Services Council (MOGSC) and the University of Malaya. The session aimed to coordinate efforts for the upcoming Engagement Day, designed to showcase Makerspace@UM's innovative capabilities to industry stakeholders and the broader community. The meeting was chaired by Prof. Dr. Sharifuddin Md Zain, Director of Pusat Inovasi Teknologi (Makerspace@UM), and attended by a distinguished group of academic leaders, industrial advisors, and MOGSC officials.

Among the notable participants were Prof. Ir. Dr. Tan Chou Yong (JPIPP), Prof. Ir. Dr. Chong Wen Tong (UMCIR), and Prof. Madya Dr. Meor Hakif Amir Hassan (Geology), alongside representatives from civil and chemical engineering departments. MOGSC was represented by its Vice President, Zahris Sham Abu Musa, and other key figures including Muhammad Afifi (STEERGEEXP), Kamarul Johan (EMERGING), and Sharmilee Sagadavin (CETCO).

Discussions focused on program scheduling, exhibitor selection, student participation, engagement activities, and sponsorship opportunities. The meeting underscored a shared vision for impactful industry-academia collaboration, laying the groundwork for a dynamic and inclusive Engagement Day. This initiative reflects a commitment to building innovation ecosystems that bridge education, technology, and industry leadership.

“Synergy in Innovation: Building Pathways Between Campus and Industry”

MAKERSPACE@UM UPCOMING EVENTS



MALAYSIA MAKERS MEET 2025

8:30AM - 4:30PM

**AUDITORIUM PERDANASISWA
UNIVERSITY MALAYA**

Thur, 29 MAY 2025

WHO SHOULD ATTEND & WHY?

- ✓ Makerspace Operators, Educators & Students – Gain insights, skills & connections
- ✓ Expert Talks & Panel Discussions – Learn from industry leaders & policymakers
- ✓ Networking, Exhibitions & Workshops – Hands-on learning & collaboration opportunities

HIGHLIGHTS:

- ✓ Future of Makerspaces – Insights on sustainability, funding & collaboration
- ✓ Cutting-Edge Innovations – Explore 3D printing, digital fabrication & maker education
- ✓ ASEAN MakerFest 2025 Kickoff – Shape the future of the regional maker movement

REGISTER NOW

An opportunity to showcase your innovative Makerspace ideas through a Poster Presentation

All registered participant will receive
a certificate of participation

Participation Fee:
RM50/pax

Made with PosterMyWall.com

MALAYSIA MAKERS MEET 2025

The Malaysia Makers Meet 2025 will now take place as a one-day event on 29 May 2025, from 8:30 AM to 4:30 PM at Universiti Malaysia, following the cancellation of the original 28 May session due to the ASEAN Summit and expected road closures. To ensure wider accessibility, the registration fee has been reduced to RM50 per participant. This event brings together educators, makers, and innovators to explore the future of makerspaces, 3D printing, and digital fabrication in education. Participants can look forward to engaging forums, panel discussions, exhibitions, and project showcases. STEM and RBT (Design Technology) teachers, as well as Makerspace operators, are especially encouraged to attend and collaborate. All attendees will receive a Certificate of Participation, along with exclusive gifts and vouchers from Cytron Technologies, plus priority access to future programs for teachers and students. Malaysia Makers Meet 2025 is jointly organized by Makerspace @ UM and STEM 4 All Makerspace, with support from Cytron Technologies. For registration and for more information, please scan QR code.

LEADERSHIP ANNOUNCEMENT ✓



THANK YOU

We also take this opportunity to express our sincere appreciation to Assoc. Prof. Ts. Dr. Aznul Qalid bin Md Sabri for his dedicated leadership and invaluable contributions during his tenure as Director. His vision has been instrumental in shaping UMCIE's growth and positioning Universiti Malaya at the forefront of innovation.



CONGRATULATIONS

We are pleased to announce the appointment of Dr. Lee Ching Shya as the new Director of the UM Centre of Innovation and Enterprise (UMCIE), effective 28 April 2025.

Dr. Lee brings a wealth of experience in research innovation, technology transfer, and strategic collaboration. Her appointment marks a new chapter in UMCIE's mission to champion research commercialization, foster academic-industry partnerships, and drive innovation with real-world impact.



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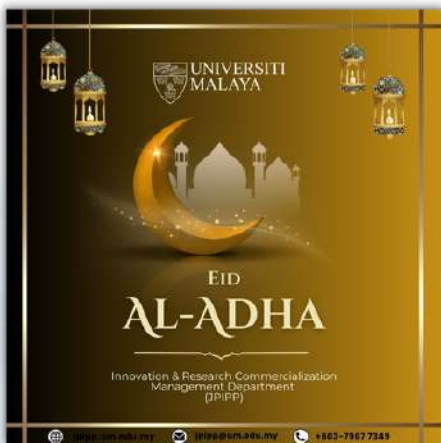
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NATIONAL CELEBRATION



HIS MAJESTY'S OFFICIAL BIRTHDAY

On the occasion of His Majesty's Official Birthday, we extend our respectful wishes for continued health, wisdom, and enduring strength in leadership. May this day be marked with honor and the year ahead bring continued peace to the realm.

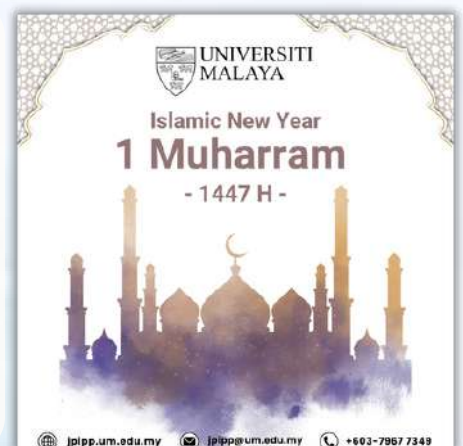


HAPPY EID AL-ADHA

May this blessed festival bring enduring peace, prosperity, and spiritual enrichment to all who observe it, and may its values of sacrifice and compassion continue to inspire unity and goodwill across communities.

HAPPY MUHARRAM

On the occasion of the Islamic New Year and the beginning of Muharram, we extend our sincere wishes for peace, prosperity, and spiritual reflection. May the year ahead bring continued strength, unity, and meaningful progress for all.



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