



OCEAN OF DISCOVERIES FOR GLOBAL SUSTAINABILITY

# UMT NEWSLETTER

Volume 5, Issue 12, December 2025



## UMT Leads A World Class Marine Repository

Universiti Malaysia Terengganu (UMT), well known for its marine-focused research, conducts studies in areas such as oceanography, fisheries, sea currents, seawater temperature, and marine biodiversity. Through the South China Sea Repository & Reference Centre (RRC) under the Institute of Oceanography and Environment (INOS), UMT provides a 'library' and a natural marine history 'museum' that houses more than 50,000 specimens worth around RM7.5 million, including 70 type specimens used for naming new species.

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eISSN 2805-5578





This issue highlights Universiti Malaysia Terengganu's ongoing progress as a focused, forward-thinking institution that aligns leadership, partnerships, and innovation with both national priorities and global standards.

We begin with leadership insights from the Dean of the Faculty of Computer Sciences and Mathematics, whose articulation of the theme "Computing the Future, Calculating Success" highlights UMT's commitment to developing industry-ready, ethically grounded, and digitally skilled graduates. It reinforces the university's strategic focus on future skills, responsible innovation, and academic excellence.

UMT's expanding international engagement continues to be a key part of our growth. Strategic partnerships with the University of Doha for Science and Technology and exploratory collaborations with a Japanese university highlight confidence in UMT's expertise, especially in marine science, maritime technology, engineering, and the blue economy. At the national level, UMT's appointment as the lead university for the Malaysia Logistics Consortium (MR13) further establishes the university as a strategic contributor to Malaysia's logistics and maritime sectors.

This issue also highlights the importance of strengthening our university-industry partnership through a formal alliance with Top Glove Corporation Berhad, thereby improving applied learning, knowledge sharing, and talent development. Simultaneously, UMT continues to serve as a catalyst for STEM education, youth innovation, and lifelong learning through micro-credentials, flexible learning options, and community-based initiatives aligned with national education goals.

We conclude by acknowledging the accomplishments of our researchers and alumni, whose work in sustainability, biodiversity, and community development demonstrates the university's lasting influence beyond campus.

Together, these highlights reaffirm UMT's role as a trusted academic partner, dedicated to excellence, relevance, and long-term value for the nation and the global community.

**Zukiferee bin Ibrahim**  
Executive Editor



**UMT**  
**NEWSLETTER**  
Vol. 5 Issue 12, December 2025

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## Leadership Insights

# Computing the Future, Calculating Success

**The** Faculty of Computer Science and Mathematics (FSKM) stands as a dynamic hub for technological innovation and intellectual growth. Guided by its inspiring theme “Computing the Future, Calculating Success,” the faculty envisions becoming a center of excellence that nurtures creative, ethical, and industry-ready graduates equipped with the latest knowledge and digital competencies to serve national and global needs.

The faculty’s vision reflects its commitment to advancing Malaysia’s digital transformation agenda through education, research, and innovation. It seeks to empower students and academics alike to lead in a world shaped by technology and data, ensuring that the university remains a key contributor to the nation’s Fourth Industrial Revolution (IR4.0) goals. By bridging the gap between computer science, mathematics, and real-world applications, the faculty aims to produce graduates who not only master emerging technologies but also apply them responsibly to improve society and the environment.

The faculty’s mission is centered on producing well-rounded graduates in computer science and mathematics who excel both technically and personally. The faculty emphasises a balanced integration of theoretical understanding, practical skills, and ethical values. This holistic approach prepares students to meet the challenges of rapidly evolving technological landscapes, from artificial intelligence and cybersecurity to mathematical modelling and data analytics. FSKM maintains a strong and effective learning environment with a moral compass and a sense of community responsibility.

Learning at FSKM extends beyond the classroom. Students are encouraged to engage in innovation projects, industry collaborations, and community outreach programs that foster leadership, teamwork, and social contribution. This aligns with UMT’s broader mission of developing graduates who are not only competent in their disciplines but also committed to creating a positive impact on society.

FSKM aims to become a “Blessed Faculty,” a place where peace, respect, and collaboration flourish. Within this nurturing environment, staff and students alike enjoy a



**Professor Ts. Dr.  
Muhammad Suzuri Hitam**

**Dean  
Faculty of Computer Science and Mathematics  
Universiti Malaysia Terengganu (UMT)**

tranquil and inspiring atmosphere that supports effective teaching, impactful research, and meaningful engagement. The spirit of mutual understanding and harmony among the faculty community creates an ecosystem conducive to learning, practicing, and generating new knowledge. This peaceful environment enables innovation to thrive and ensures that every effort, whether in teaching, research, or service, becomes a source of blessing and shared success.

As technology continues to redefine global realities, FSKM remains steadfast in its mission to prepare future-ready graduates who can compute the future and calculate success with wisdom, integrity, and purpose. Through continuous innovation in teaching, research, and community engagement, the faculty strives to uphold UMT’s reputation as a leader in digital transformation and knowledge creation, thus making a lasting impact on both local and global communities.



# UMT, UDST to Chart New Pathways for Global Collaboration

By Syarifah Noormaisarah Tuan Besar, International Centre

**A** distinguished delegation from the University of Doha for Science and Technology (UDST) recently visited Universiti Malaysia Terengganu (UMT) in a gesture of reciprocity, further strengthening the prospects for international collaboration between the two universities, particularly in the areas of marine science, engineering, maritime technology, and the blue economy.

The visit by UDST followed an earlier engagement by UMT to UDST, reflecting the strong and growing relationship between the two institutions.

“This engagement reflects UMT’s commitment to building strategic international partnerships that generate long-term value in education, research, and sustainable ocean development,” said UMT Vice-Chancellor Prof. Ts. Dr. Mohd Zamri Ibrahim.

As part of the programme, the UDST delegation, led by Dr. Salem Al-Naemi, President of UDST, accompanied by Dr. Raja Mazuir Shah Raja Ahsan Shah, Dean of the College of Engineering and Technology, and Mr. Ahmad Al Sayegh, Head of International Partnerships, was brought to visit several key UMT facilities, including the INOS Gallery, AKUATROP Hatchery, Sultanah Nur Zahirah Library, Centre for Offshore Renewable Energy (CEFORE), and RV Discovery. These visits provided valuable insights into UMT’s research capabilities, academic infrastructure, and hands-on learning platforms in marine and maritime disciplines.

During the engagement, both institutions explored potential areas of collaboration, including joint academic programmes aligned with maritime, engineering, and blue economy disciplines, collaborative research initiatives in sustainability, marine technology, and digital transformation, as well as student and staff mobility programmes to enhance international exposure and knowledge exchange.

As Malaysia’s leading university in Marine and Aquatic Resources, UMT continues to play a pivotal role in advancing sustainable ocean governance, marine biodiversity conservation, and environmentally responsible blue economy development, in line with national and global sustainability agendas.



In addition, UMT formally invited UDST to participate as a strategic partner in the coming flagship global event, the Sultan Mizan World Blue Economy Forum 2026, which will be organized by UMT and is scheduled to take place in September 2026 in Kuala Lumpur.

The visit reflects UMT’s strong commitment to global distinction, impactful research, and meaningful international partnerships, paving the way for a productive and enduring collaboration between UMT and UDST, including expanded academic presence and new learning opportunities in the Middle East.



# UMT's Excellence Draws Interest from Japanese University

By Muhammad Haris Syahmi Hashim & Amalina Zulkifli, UMT Residential College

**Universiti Malaysia Terengganu (UMT)'s recognized academic standing and growing global network has attracted a university from Japan to explore a possible collaboration.**

A delegate from Japan's Kindai University, led by Prof. Dr. Eng. Nishiyabu Kazuaki and Prof. Dr. Eng. Takaomi Matsutani, has come to UMT recently for this purpose.

This visit was also a significant milestone for the Hikari No Michi: Leading Through Change programme, which is an international delegation initiative under UMT Residential College, led by the Residential College Representative Committee (JPKK), to build global connections through academic exposure and student leadership development.

UMT Vice Chancellor Prof. Ir. Ts. Dr. Mohd Zamri Ibrahim chaired a session to discuss research collaboration, academic exchange, student mobility, and dual-degree opportunities. Both UMT and Kindai University have expressed a desire to conduct collaborative research, particularly in marine science, electrical engineering, and mechanical engineering.

As a preliminary outcome, both institutions have identified several opportunities for collaboration, such as the development of joint research projects, the implementation of short-term student mobility programs, the planning of bilateral workshops, and the provision of micro-credential courses involving researchers from both countries. This collaboration is seen as an important foundation towards building a more sustainable and high-impact academic network.

In the future, UMT plans to expand its international academic programs and formalize its collaboration with Kindai University through a Memorandum of Understanding (MoU).

The delegation was also taken to the Centre for Offshore Renewable Energy (CEFORE), a high-impact research centre established through collaboration between UMT and Petronas, where they gained comprehensive insights into ongoing renewable energy innovations that open up potential for new collaborative research initiatives between the two universities. In an effort to highlight the university's ecosystem and capabilities, UMT student representatives took the delegation on a series of guided tours, including Research Vessel (RV) Discovery, Serambi Niaga@Kolej Kediaman, and the Aquaculture Fisheries Laboratory Complex, all of which showcase UMT's strengths in marine innovation and student entrepreneurship.



The delegation was also exposed to the cultural identity, local development, and social landscape of the state of Terengganu through visits to Pulau Duyong, Pulau Sekati, and the Drawbridge Gallery.

UMT has benefited greatly from this delegation visit, especially in terms of enhancing its academic standing and growing its global network. The bilateral exchanges not only strengthened mutual understanding of each institution's strengths but also opened the opportunity for knowledge exchange and alignment of academic programs that will deliver advantageous outcomes for students and academics.

This visit shows that internationalization is an all-encompassing endeavour to create a worldwide community that mutually promotes the improvement of education, research, and student development rather than just an academic exchange.



# UMT Leads Logistics Consortium to Shape Malaysia's Logistics Talent Pipeline

By Dr. Zuha Rosufila Abu Hasan, Associate Professor Ts. Dr. Nurul Haqimin Mohd Salleh, Adzie Faraha Moosin  
Centre for Knowledge Transfer, Industry & Community Linkages

**UMT** has been appointed as the lead university for the establishment of the Malaysia Logistics Consortium (MLC), also known as MR13: Logistics Consortium.

This initiative is part of the Ministry of Higher Education Research and Industry-Infused Incubator (MRI3) programme to bridge research excellence, industrial collaboration, and structured talent development.

The official launch in November in Putrajaya was officiated by the Deputy Minister of Higher Education, YB Datuk Ts. Mustapha Sakmud, marking a new phase in strengthening Malaysia's logistics ecosystem through a unified national platform.

UMT Vice-Chancellor Professor Ir. Ts. Dr. Mohd Zamri Ibrahim said the formation of the logistics consortium reflects UMT's commitment to drive talent development and industry-relevant research in the logistics field.

"This consortium provides an essential platform for uniting university and industry capabilities to develop skilled talent and foster industry-driven research capable of advancing Malaysia's logistics transformation," he said. As the lead institution, UMT coordinates the MLC implementation through its Industry Centre of Excellence (ICoE-Maritime Cluster) as the secretariat. The consortium brings together experts from academia, industry, government, and the community to develop an integrated and future-proof logistics ecosystem.

UMT's leadership extends beyond coordination. The university spearheads the national talent development agenda by designing and driving industry-recognized professional training programmes, enhancing digital competency among students, and ensuring graduates possess logistics and supply chain related skills.

The Logistics Consortium platform helps strengthen collaboration between UMT and industry partners. Its core focus is talent development, delivered through structured industry placements, co-designed training modules, industry-led student projects, and technology transfer programmes. These initiatives not only enhance graduate employability with a premium salary but also meet the sector's growing demand for digitally skilled



professionals. With this talent ecosystem in place, UMT will progressively expand into targeted, industry-driven research, including maritime logistics innovation, port automation, transport data analytics, and advanced supply chain solutions to boost national logistics competitiveness.

In building a robust national ecosystem, this consortium brings together a wide network of strategic partners from higher education institutions and the logistics industry. More than ten institutions have joined the consortium, including Universiti Utara Malaysia (UUM), Universiti Malaysia Sabah (UMS), Universiti Sains Malaysia (USM), Universiti Malaysia Kelantan (UMK), as well as polytechnics and private institutions such as UCSI University and Peninsula College.

From the industry, major players such as CMA CGM Malaysia, PKT Logistics Group, Port of Tanjung Pelepas (PTP), Kuantan Port, Westports, MATRADE, Malaysia Productivity Corporation (MPC) through the Logistics Productivity Nexus (LPN), the Government-Industry TVET Coordination Body (GITC), Airfreight Forwarders Association of Malaysia (AFAM), and Association of Malaysia Haulier (AMH) are among those supporting the consortium's mission to elevate Malaysia's logistics competitiveness.



# UMT, Top Glove Sign MoU to Strengthen University-Industry Ecosystem

By Ts. Dr. Mohamed Saifullah bin Hussin, Faculty of Computer Science and Mathematics

**U**niversiti Malaysia Terengganu (UMT) formally entered into a collaborative partnership with Top Glove Corporation Berhad (Top Glove) through a Memorandum of Understanding (MoU) signing ceremony held at Top Glove Factory 9. The event on 19 November marked a milestone in strengthening the university & industry ecosystem, particularly in promoting academic advancement, capacity building, and knowledge exchange in the field of teaching and learning.

In his remarks during the signing ceremony, UMT Vice Chancellor Professor Ir. Ts. Dr. Mohd Zamri emphasised that the collaboration aligns with UMT's strategic agenda of industry engagement and immersive learning. He highlighted that the primary purpose of the MoU is to enhance teaching and learning, particularly through industrial exposure, work-based learning opportunities, curriculum enrichment, and expertise sharing between both institutions.

In addition to academic collaboration, the MoU opens avenues for wider cooperation in areas aligned with UMT's strengths and Top Glove's operational needs. These include research and innovation, industrial training, talent development, staff mobility, community outreach, and joint programmes that foster mutual growth. The partnership is expected to contribute to graduate marketability and the development of industry-ready competencies, particularly for students under the Data Analytics programme.

The UMT delegation to Top Glove was led by Professor Zamri, accompanied by Professor Ts. Dr. Muhammad Suzuri Hitam, Dean of the Faculty of Computer Science and Mathematics; Professor Dr. Muhamad Safih bin Lola, Programme Head for the Bachelor of Science (Data Analytics) with Honours; Ts. Dr. Mohamed Saifullah bin Hussin, 2u2i Coordinator for the Bachelor of Science (Data Analytics) with Honours; and Mr. Wan Ab Hafiz bin Wan Ibrahim, Special Officer to the Vice Chancellor.

At the company, a guided tour of Top Glove Tower was given to UMT representatives, providing them with insights into Top Glove's operational culture, innovation efforts, and corporate development. The tour covered several key venues, including Level 1 (Models of TG City and the Courtyard by Marriott Hotel, as well as Top Glove Global Doctor), Level 9 (Grand Ballroom),



Level 10 (Top Healthy Fitness), and Level 21 (TG Milestone, Auditorium, and Healthy Event Hall). The walkthrough showcased Top Glove's holistic facilities that support wellness, learning, collaboration, and organisational milestones.

The event concluded with an exchange of tokens and an informal networking session, enabling both parties to discuss activities under the agreement.

UMT's presence at this ceremony reflects its commitment to nurturing strategic partnerships that support academic excellence and national talent development.

The MoU is anticipated to serve as a platform for progressive collaboration benefiting students, academic staff, and the broader community.



# UMT Cultivates Nation's Next Generation of Digital Talents, Robotics Innovators

By Hidayatul Aini Zakaria

**U**niversiti Malaysia Terengganu (UMT), in collaboration with Rengas Bekah Primary School and the Terengganu State Education Department, has successfully organized the National Junior Terengganu Robotic Challenge (JTRC) 2025, once again positioning itself as a vibrant hub for STEM education and youth innovation.

By organizing JTRC, UMT continues its mission to nurture creativity, problem-solving skills, and technical mastery among young Malaysians, said Programme Director, Assoc. Prof. Ts. Dr. Ahmad Nazri Dagang.

"JTRC has grown into more than a competition, it is now a holistic, hands-on learning platform that builds resilience, teamwork, innovation, and confidence among young learners," he said.

From being a state-level event in 2024, JTRC has successfully made its expansion to a fully recognized national platform. This year's competition brought together 244 teams and 861 participants from schools nationwide.

Making the competition more special was the fact that there was also a dedicated category for the Special Education Integration Programme (PPKI).

"The inclusion of PPKI students reflects a strong commitment to accessible and inclusive STEM education," Dr. Ahmad Nazri said.

Five categories were contested, each designed to test different aspects of robotics design, programming, and strategic thinking.

In the Zoom:bit Line Following (Arus Perdana) category, ZP:E5 Robosense from SK Seri Nilam emerged as champion, demonstrating precision and strong coding fundamentals.

The Sumo Robot 500g event, which recorded the highest number of entries, saw MECHADIFF SS:C4 from SK Pekan Jaya overpower the competition with excellent mechanical design and agile manoeuvring.

Meanwhile, battle intensity continued in the Sumo Robot 1kg category, where Teruntum Warrior from SK Teruntum secured the top title after a series of thrilling matches.



The Sumo:bit 1kg category showcased strategic robot pushing techniques, with JERANTZ 2 SL:C6 from SK Jerantut claiming the championship title.

In the highly inspiring PPKI Zoom:bit Line Following division, ROBOSENSE ZK:A1 from SK Seri Nilam triumphed, proving that robotics is a field where every student can excel, regardless of learning ability.

The competition also served as an experiential training ground for 120 UMT student volunteers, who played key roles as facilitators, marshals, technical judges, and event coordinators. Their involvement strengthened their leadership skills, communication abilities, and employability, echoing UMT's vision of producing industry-ready graduates.

Support from industry partners, including Cytron Technologies, Din Mega Enterprise, Dato' Rozano (CEO@Faculty), and VSG Lab, further elevated the impact and professionalism of JTRC 2025. These collaborators not only supplied high-quality robotics kits, components, and prizes, but also shared valuable technical insights that enriched the learning experience for participants.

The success of JTRC 2025 reflects UMT's determination to cultivate Malaysia's next generation of digital talents and robotics innovators. With plans to expand the competition into an international event in the coming years, UMT aims to position JTRC as a premier platform that drives STEM excellence.



# UMT Strengthens Flexible Learning through Micro-Credential, ODL, APEL

By Rohaida Haji Awang, UMT Life

**U**niversiti Malaysia Terengganu (UMT) through UMT Life Centre continues to advance its Lifelong Learning (LLL) agenda by expanding the offering of Micro-Credential (MC), Open and Distance Learning (ODL) and Accreditation of Prior Experiential Learning (APEL) programmes. This strategic initiative aligns with the university's efforts to enhance inclusive, flexible and industry-oriented access to education for all and is in line with the Malaysia Education Blueprint (Higher Education) 2025.

"Through MC, ODL and APEL, UMT provides opportunities for individuals from diverse backgrounds to pursue their studies without the limitations of time or location," said UMT Vice-Chancellor Prof. Ir. Ts. Dr. Mohd Zamri Ibrahim. "This is the true embodiment of lifelong learning and the democratisation of knowledge."

The Micro-Credential consists of short courses designed to recognise knowledge, skills and competencies in specific areas. UMT offers micro-credentials aligned with its core focus areas in marine and aquatic sciences as well as non-core fields. There are four main classifications of micro-credential clusters: Politics, Economics, Social Sciences, and Science & Technology, which are structured to support professional, technical, academic, and personal development according to the learners' needs.

The Open and Distance Learning (ODL) programme enables learners to access education flexibly, anytime, anywhere, and through multiple modes. Leveraging digital technology and virtual learning platforms, UMT's ODL initiatives empower both local and international learners to acquire knowledge beyond physical boundaries.

The first ODL programme offered at UMT is the Master of Environmental Forensic. Two further programmes: the Master of Science Aquaculture and the Master of Science in Data



Analytics, have received provisional accreditation from the Malaysian Qualifications Agency (MQA) and are expected to enrol their first intakes in October 2026 and March 2027, respectively. This initiative represents UMT's Blue Ocean Strategy in advancing inclusive education that meets the evolving demands of the global workforce.

UMT also offers APEL as an alternative admission pathway for individuals with extensive work experience but without formal academic qualifications. Through APEL, knowledge and skills acquired from work experience are systematically assessed for entry into academic programmes (APEL.A) or for academic credit transfer (APEL.C).

APEL provides adult learners with the opportunity to shorten their study duration, reduce education fees and avoid repetitive learning. Indirectly, this initiative empowers non-traditional applicants to enter higher education institutions while recognising professional experience as a legitimate form of academic achievement.

The implementation of MC, ODL and APEL reflects UMT's unwavering commitment to democratising higher education and expanding learning opportunities for all segments of society. These initiatives support the university's vision of becoming a leading institution in flexible, high-impact, and globally competitive education.

Ultimately, as a result of these integrated initiatives, UMT not only produces knowledgeable graduates but also builds a dynamic learning ecosystem that values experience, recognises capability and elevates the culture of lifelong learning.



# Researcher Spotlight

**A**ssoc. Prof. Dr. Wahizatul Afzan Azmi is a leading Malaysian entomologist studying insect ecology, pollination biology, sustainable agriculture, and insect conservation. Based at the Faculty of Science and Marine Environment, she has built an impactful career advancing biodiversity research and eco-friendly agricultural practices.

Dr. Wahizatul obtained her Ph.D. in Ecology & Evolutionary Biology (Entomology) from the University of Adelaide, Australia. Her early scientific contributions focused on the development of *Metarhizium anisopliae* as a sustainable solution against the invasive red palm weevil (*Rhynchophorus ferrugineus*), providing a vital alternative to chemical pesticides and strengthening Malaysia's agricultural biosecurity.

She later became a national leader in stingless bee ecology, introducing innovations in in-vitro queen rearing, pollination services, and meliponiculture. Her research has contributed significantly to insect conservation through documenting pollinator diversity, forest-pollinator interactions, and the ecological roles of native insects. These findings support forest protection, habitat connectivity, and pollinator-friendly agricultural systems.

She has secured 25 grants totalling RM2.49 million from the Ministry of Higher Education (MOHE), Sime Darby Research, Behn Meyer Agricare, and L'Oréal-UNESCO For Women in Science Malaysia Fellowship 2014. She has collaborated with the Department of Agriculture (DoA), Malaysian Palm Oil Board (MPOB), Malaysian Agricultural Research and Development Institute (MARDI), Forest Research Institute Malaysia (FRIM), and multiple universities and industry partners.

Dr. Wahizatul has published over 68 indexed journal articles, along with book chapters, technical reports, and six intellectual property rights, accumulating 523 citations (H-index 15). She has supervised 105 postgraduate and undergraduate students, strengthening national expertise in entomology and ecology.

Her innovations have earned 23 research and technology recognitions, including gold medals at the International Invention, Innovation & Technology Exhibition (ITEX), Malaysia Technology Expo (MTE), International Conference and Exposition on Inventions by Institutions of Higher Learning (PECIPTA) and *Minggu Penyelidikan dan Inovasi* (MPI). She has also received UMT's Excellence Service Award, Young Academic Leadership Award, and Knowledge Transfer Award. Her community projects on stingless bee pollination have enhanced crop productivity for smallholders and B40 groups.

Membership in academic societies forms an important foundation of her networking and leadership. Since 2012, she has been an active member of the Malaysian Society of Applied



Biology (MSAB), a Lifetime Member of the Entomological Society of Malaysia (ENTOMA), and a member of the Young Scientist Network-Academy of Sciences Malaysia (YSN-ASM). Due to her continuous contributions, she has served as an Executive Committee Member of MSAB since 2017. As a conservationist, she is also a member of the Malaysian Nature Society (MNS) and has participated in numerous programmes organized by the World Wildlife Fund (WWF-Malaysia) since 2006.

Beyond academia, Dr. Wahizatul is one of the Directors of Honey Melon World Sdn. Bhd. a start-up translating stingless bee research into commercial pollination solutions. Through her research excellence, conservation advocacy, and commitment to sustainable agriculture, she continues to elevate Malaysia's scientific and environmental landscape.



# Alumni Spotlight

By Norul Hanizan Hazin, UMT Alumni Centre

**M**uar native Muhammad Naili Jazli Mohd Jamsari, a graduate of the Bachelor of Maritime Management (2015), has left a lasting imprint across Malaysia with his contributions to community empowerment.

Naili's leadership emerged during his university years, being actively involved in clubs and organisations. He contributed significantly through roles in Sekretariat Rakan Muda, Kelab Debat Intelektual (DEMI), and the Maritime Management Students' Club, before leading the Johor Students Secretariat UMT (SOHOR) as President.

He demonstrated exceptional commitment in designing programmes, mobilising students and strengthening ties between the university community and external stakeholders. His impact on campus earned him the titles of Ikon Siswa UMT and Anugerah Tokoh Siswa Kebangsaan.

After graduating, Naili carried the values of volunteerism instilled at UMT into communities across the nation, contributing in areas such as educational motivation, disaster relief, social entrepreneurship, and environmental advocacy.

His Panchor Iron Single Mother (PISIM) programme was designed to uplift single mothers in Panchor. Through structured training, business support, and economic empowerment, participants increased their income and rebuilt their confidence to stand independently.

He pioneered Lend Me Your Hand (LEMON), tailored for slow learners and individuals with learning disabilities. The programme introduces participants to commercial hydroponic agriculture, offering them sustainable income opportunities.

His Mommy Duckylicious introduces unemployed youth to duck-layer farming. Beyond technical training, the programme includes marketing strategies, equipping participants with the full suite of skills needed to launch small agricultural enterprises.

Naili established the Garbage Rangers (GARAGE) programme to promote awareness of solid waste management. Communities are taught to produce their own compost and embrace sustainable living practices, reinforcing his holistic commitment to environmental stewardship.

Naili has actively mobilised UMT alumni for various humanitarian and community-based initiatives including flood relief missions, Ramadan aid distribution, festive outreach programmes and motivational sessions for schools across Johor. Through his "Sembang Santai Bersama SOHOR" segment, he has brought together alumni from across the country to contribute to the university and the wider community through impactful engagements.



He has presented social entrepreneurship projects and volunteerism frameworks at global forums in Paris, Seoul, Jakarta, Busan, and Melbourne, elevating UMT's name on the world stage.

Naili was named Champion of the Johor Premier Youth Award 2022, the Top 3 finalists for the National Premier Youth Award, and the recipient of the Environmental Sustainability Icon 2023 and UMT Volunteerism Alumni Icon 2023.

He believes the true measure of success extends beyond career accomplishments; it lies in our ability to uplift others. Naili exemplifies that a UMT alumnus is not merely a graduate, but a catalyst for transformation, inspiring communities, strengthening society, and bringing the name of the university to international prominence.

He stands as a beacon of hope, proving that from the halls of UMT emerge leaders not only "capable of taking flight, but soaring far beyond expectations."



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