APRIL - JUNE 2025

FKA BULLETIN Livating a legacy of Excelence: Embodying ISES Core Values at FKA

EDITION 2/2025



"FKA Staff Realising ISES Core Values Through Team Building" (9 - 11 May 2025)

FKA Celebrates a Distinguished Legacy: Special Session with Datuk Prof. Ir. Dr. Wahid Omar

UTM Achieves 100% Graduate Employability (GE) and Graduate Marketability (GM) Rate

FKA-ICE Day 2025 Series 1: Strengthening Industry & Community Synergy

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E Bulletin Content

April - June 2025



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2025

EDITORIAL TEAM EDITION 2/2025

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Deans Foreword



Prof. Ts. Dr. Mohd. Rosli bin Hainin Dean, Faculty of Civil Engineering Universiti Teknologi Malaysia

Assalamualaikum and warm greetings,

It is with great pride that I present the second edition of the FKA E-Bulletin, themed "Cultivating а Legacy of Excellence: Embodying ISES Core Values at FKA." Guided by UTM's core values - Integrity, Synergy, Excellence, and Sustainability - FKA remains committed to fostering a professional and collaborative ecosystem in civil engineering education and research.

Highlights from this quarter include the FKA Staff Team Building Program, which reinforced unity and shared purpose among staff, and FKA-ICE Day 2025 Series 1, a meaningful initiative to strengthen industry and community synergy. We also expanded our engagement through safety - focused and strategic collaborations, aligning with our sustainable development goals. Notably, UTM with FKA's contribution, achieved 100% Graduate Employability and Marketability, reaffirming our pursuit of excellence. Let us continue to lead with values. embrace innovation, and shape a resilient future together, as one unified FKA community.

I urge all faculty staff
to keep their Curriculum
Vitae (CV) updated regularly.
Maintaining a current CV is
crucial for enhancing
individual visibility and
fostering our collective
vision in fulfilling our
responsibilities at the
faculty.



Feature Article: Strengthening Team Spirit Through ISES – FKA Team Building Camp 2025

Kem Permata Resort, Melaka | 9-11 May 2025

The Faculty of Civil Engineering (FKA) successfully organised the FKA Team Building Camp 2025 from 9–11 May 2025 at Kem Permata Resort, Melaka. The 3-day, 2-night program brought together academic staff and support staff (PPP) into 13 mixed teams, with an impressive 90% participation rate. The main objectives were to embed UTM's ISES values — Integrity, Synergy, Excellence, and Sustainability — and to foster stronger teamwork across the faculty.



SYMBOLIC NIGHT WALK – guided by candles, built on trust and teamwork



SURVIVOR COOKING- to cook ayam masak kurma, egg and vegetables.



CULTURAL NIGHT -THEME FAMILY AND UNITY

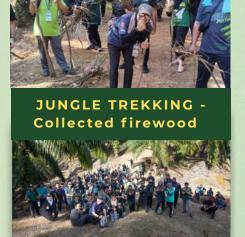


Morning aerobics





REFLECTIONS AND CLOSING

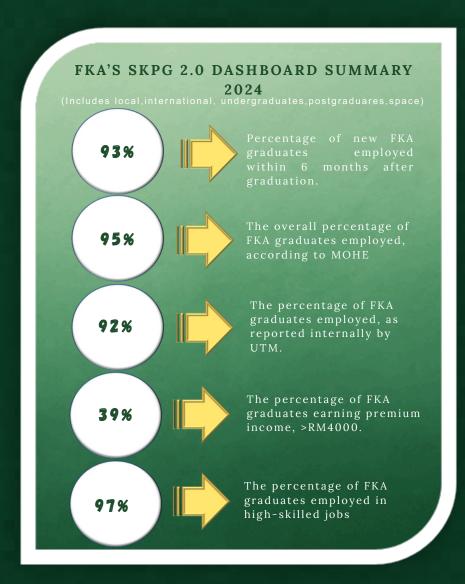






"UTM Achieves 100% Graduate Employability (GE) and Marketability (GM) Rate"

In 2024, Universiti Teknologi Malaysia (UTM) proudly achieved a 100% graduate employability rate under the Sistem Kajian Pengesanan Graduan (SKPG), a national recognition presented during the IPTA Graduate Employability, (GE) Awards 2025 in Kota Kinabalu. This outstanding success places UTM above the national average of 92.5%, reaffirming its commitment to quality education and market-driven graduate outcomes.







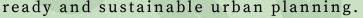
This collective performance showcases FKA's active role in shaping competent and industry-ready graduates — a testament to our shared commitment toward academic excellence and professional success.

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COLLABORATIVE INITIATIVES TOWARDS FIRE SAFETY AND SMART SUSTAINABLE GROWTH UTM-ETEX MALAYSIA COLLABORATION UTM-MBPP MOU ON SMART AND SUSTAINABLE PENANG

On 11 June 2025, the Faculty of Civil Engineering (FKA), Universiti Teknologi Malaysia (UTM), in collaboration with ETEX Malaysia, took centre stage through the Fire Safety Awareness Programme held under the Learning on Construction (LOC) engagement initiative. The event aimed to enhance fire safety knowledge and preparedness students among civil engineering and staff, reinforcing integration of safety standards into engineering practice. This initiative reflects FKA's active commitment to fostering community safety and strengthening academia-industry partnerships.

Subsequently, on 13 June 2025, a significant milestone was achieved as FKA, UTM and Majlis Bandaraya Pulau Pinang (MBPP) signed a Memorandum of Understanding (MoU) to promote smart and sustainable development in Pulau Pinang. This MoU marks a strategic alliance between academia and local government, focusing on urban resilience, innovation, and knowledge-sharing to support futureready and sustainable urban planning.











FKA Hari Raya Celebration & EAC Appreciation Gathering











On 24 April 2025, the Faculty of Civil Engineering (FKA) hosted a Hari Raya vibrant Aidilfitri Celebration and Thanksgiving Ceremony to commemorate its recent Engineering Accreditation Council (EAC) achievements. The event brought together not only current staff members but also warmly welcomed retired colleagues, fostering a spirit of celebration unity and generations. The Dean, Associate Professor Dr. Suhaimi Abu Bakar, delivered his welcoming remarks, expressing gratitude for the dedication and teamwork that led FKA's accomplishments. The joyful gathering was filled with laughter, festive delicacies, and heartfelt camaraderie, truly embodying the essence of Aidilfitri and the strong bonds within the FKA family.

AKKP 2024 Safety & Health Audit at FKA









On 15 May 2025 (Thursday), the Occupational Safety and Award (AKKP) 2024 audit session was conducted at the Faculty of Engineering (FKA) official evaluation panel, led by Dr. Mohd Faiz Bin Ahmad. The session took place from 2.00 PM to 5.00 PM, covering FKA and several related locations. This audit aimed to assess implementation occupational safety and health practices as part of its nomination under the Faculty Category for AKKP 2024. The visit reflects FKA's continued commitment to providing safe, healthy, and compliant working environment in line with UTM's safety governance standards





FKA Inbound and Outbound Engagement Strengthening Global and Industry Linkages

FKA -PRESGO GATEWAYS SDN BHD



JOHOR BAHRU, 10 April 2025 - The Faculty of Civil Engineering (FKA), Universiti Teknologi Malaysia, received a visit from Presgo Gateways Sdn. Bhd., fostering promising academia-industry ties. The session included introductions, discussions collaboration in technology and engineering, and exploration of joint research, innovation, commercialisation opportunities reflecting FKA's ongoing commitment to impactful industry partnerships and realworld applications.

FKA - SPC INDUSTRIES SDN. BHD



16 April 2025 - A technical visit to SPC Sdn. Bhd. was Industries successfully conducted by representatives from the Department of Structures and Materials, Faculty of Civil Engineering, UTM.

We would like to extend our sincere appreciation to SPC Industries for their warm hospitality and willingness to share their valuable industrial expertise with us. This visit provided insightful exposure to real-world practices and helped strengthen the collaboration between academia and industry.

FKA - WALAILAK UNIVERSITY THAILAND



On 28 April 2025, a delegation from Walailak University, Thailand, visited UTM to explore strategic collaborations. Key focus areas included student mobility, academic staff exchange, joint research on construction materials and geotechnical risk, supervision of graduate students, and joint grant applications. Both expressed a strong commitment to fostering academic excellence, global partnerships, and impactful research for mutual benefit and long-term collaboration.

FKA - MEO, UNHAS



13 May 2025 - From 4 to 11 May 2025, Teknologi Malaysia successfully conducted the Makassar Engineering Odyssey (MEO) 2025, an outbound academic visit to Universitas Hasanuddin (UNHAS), Indonesia. The program involved 12 final-year students and two lecturers from the Faculty of Civil Engineering (FKA), UTM, focusing on academic and cultural exchange. It was supported by UTM International and aimed to strengthen cross-border academic collaboration and student development.

FKA Inbound and Outbound Engagement Strengthening Global and Industry Linkages

FKA - CURTIN UNIVERSITY SARAWAK



30 June 2025 - Benchmarking Visit by Curtin University Sarawak to FKA UTM. The Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM), was honoured to host a benchmarking visit from Curtin University Sarawak. Held at Block M46, BMU, UTM Skudai, the session aimed to facilitate the exchange of insights, share best practices, and foster stronger institutional ties between engineering faculties in Malaysia. engagement reflects a shared commitment to continuous improvement and collaboration.



24 May 2025 - The International Symposium on Infrastructure Engineering was successfully convened at the Exhibition Hall, Faculty of Civil Engineering, UNHAS Sulawesi, drawing participants from six countries including Malaysia, Japan, Iraq, and Nigeria. The FKA research groups PTRG and GRG played a pivotal role by showcasing their key research initiatives. Special thanks are extended to the FKA Dean for his unwavering support throughout the event. The symposium also featured a Letter of Intent (LOI) signing ceremony, marking a milestone in collaborative efforts.

FKA - SENTOSA CLAY PRODUCT SDN. BHD



5 June (Thursday) 2025 - A team of researchers from the Faculty of Civil Engineering, UTM, led by Prof. Ir. Ts. Dr. Ahmad Safuan A. Rashid, visited Sentosa Clay Products Sdn. Bhd. in Bukit Batu, Johor. The visit aimed to initiate research on producing bricks using recyclable waste materials. Discussions also included brick quality analysis collaboration and plans to establish an outbound satellite laboratory in the near future.

FKA - NATIONAL UNIVERSITY OF SINGAPORE



26 June 2025 - The Faculty of Civil Engineering, Universiti Teknologi Malaysia, conducted a strategic benchmarking visit to the Department of Civil and Environmental Engineering, NUS. The mission evaluated curriculum design, teaching methods, assessments, and programme outcomes across all levels. Insightful sessions by Assoc. Prof. Dr. Poh Leong Hien and Dr. Pang Sze Dai highlighted NUS's outcome-based pedagogy continuous improvement Discipline-focused dialogues further strengthened best-practice sharing, reinforcing UTM's commitment to global academic distinction, collaborative engineering advancement.

FKA-ICE Day 2025 Series 1: Strengthening Industry & Community Synergy



17 June 2025 | FKA-ICE Day 2025 Series 1: Strengthening Industry & Community Synergy The Faculty of Civil Engineering, UTM Johor Bahru, successfully hosted FKA-ICE Day 2025 Series 1 at the Smart Classroom and surrounding areas of Block M50, which led by Ir Dr Nor Eliza binti Alias . The event brought together top industry players and students through industry talks and interview sessions, offering real-world exposure in civil engineering. The opening address by Dean Assoc. Prof. Dr. Suhaimi Abu Bakar emphasized the importance of strong universityindustry collaboration in producing industry-ready graduates. Participating companies included GreenIBS Consult, Laubros Holdings, MGB Berhad, EcoWorld, Lagenda Properties, China Communications Construction (ECRL), and Safwa Global Venture. FKA remains committed to enhancing industry ties for the benefit of students and the wider community. Congratulations to involved in making this event a success - and see you again in October 2025 for a more exciting Series 2!









11

CORPORATE SOCIAL RESPONSIBILITY (CSR) PROGRAM KEMBARA ILMU KESSA 2025: SETITIS AIR, SEJUTA IMPIAN

22 May 2025 - The Program Kembara Ilmu KESSA 2025: Setitis Air, Sejuta Impian was successfully held with sponsorship from the National Water Resources Management System Division (NAWABS), Department of Irrigation and Drainage (JPS) Malaysia. The programme was jointly organised by the Centre for River and Coastal Engineering (CRCE), Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM), in collaboration with Universiti Teknologi MARA (UiTM), Universiti Tun Hussein Onn Malaysia (UTHM), JPS Negeri Johor, and JPS Daerah Johor Bahru.

The programme featured two sessions: the first was held at selected primary schools, and the second at Hutan Rekreasi UTM for secondary school students. A total of 100 students participated in each session, engaging in educational activities aimed at enhancing their awareness and understanding of sustainable water resource management.



Seminar, Webinar & Training Highlight



SIMPOSIUM CERUN NEGARA 2025 DATE 9/5/2925 GEOTROPIK-JKR



KURSUS PENGURUSAN BAHAN KIMIA MAKMAL KEJURUTERAAN AWAM

DATE 5/5/2025 SPEAKER: PUAN AMALINA BINTI RUSLI



GEOTECHNICAL COLLOQIUM (GTeC) 2025

DATE: 17/4/2025
GEOTECHNICS DEPARTMENT



EKNOWT PROGRAM (EXPERT KNOWLEDGE TRANSFER) 2025

DATE: 20/5/2025 SPEAKER: PROF. DR NORHAZILA MD NOOR



ICUBEX VENTURE PROGRAM 2025

DATE: 22/5/2025 SPEAKER: ICC



KURSUS PEMBANGUNAN CI ODL PASCASISWAZAH

DATE:3/6/3035 SPEAKER: CTLD

Seminar, Webinar & Training Highlight



BENGKEL PEMUKTAMADAN SOALAN "SUMMATIVE ALTERNATIVE ASSESMENT"

DATE: 28/5/2025 SPEAKER: CTLD



PERJUMPAAN TDPI BERSAMA STAFF AKADEMIK (BAWAH 5 TAHUN)

DATE 6/4/2025 SPEAKER; PM IR DR AHMAD SAFUAN A. RASHID



WORKSHOP THE TIMELINE & PLAN MOU & MOA

DATE: 26/5/2025

SPEAKER; AP DR MARIYANA AIDA AB KADIR



BENGKEL "CURRICULUM REVIEW MASTER OF ENGINEERING (STRUCTURE)

DATE: 20/6/2025 SPEAKER: IR R NABILAH SARBANI



PROGRAM JERAYAWARA INTERAKSI INTEGRITI FKA

DATE: 7/4/2025 SPEAKER; PUAN SYAFIQAH BINTI SUJALI



BENGKEL STRATEGI PENCIPTAAN BERIMPAK TINGGI

DATE: 15/4/2025

SPEAKER: DR MUHAMMAD HASBULLAH

FADZILLAH

Staff & Student Achievement & Recognition

Congratulations!!



Professor (VK07)



<u>Professional Engineer</u>



<u> Professional Engineer</u>



Professional Engineer



Professional Engineer



<u>Professional Engineer</u>



Visiting Researcher - MyTIGER France - Malaysia Grant



Bowling Compettion



<u>Technical Committee PIARC-World Road</u> <u>Association, First Deligate of Malaysia</u>



<u>Kejohanan Woodball Peringkat Kebangsaan Sirkit 1</u> (Puan Kuntum and Team)

FKA @ MEDIA



PROF. MADYA IR. DR. SITTI ASMAH BINTI HASSAN DEPARTMENT OF GEOTECHNICS AND TRANSPORTATION, FKA,

Mentally ill motorists pose safety ris

Such individuals need to be carefully evaluated by experts to determine their ability to drive, to avoid road crashes due to impaired attention, says academic

III BY QIRANA NABILLA MOHD RASHIDI



RUMAH MAMPU MILIK JOHOR TYPE A

m.s. 9 | Dalam Negeri

Utusan Malaysia

Khamis, 12 Jun 2025



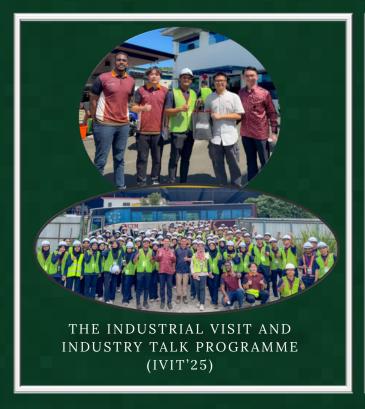
IR. TS. DR. NORDIANA BINTI MASHROS

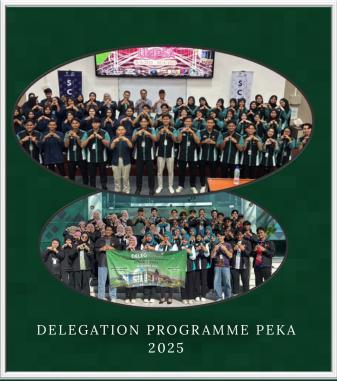
DEPARTMENT OF GEOTECHNICS AND TRANSPORTATION, FKA, UTM

Penghadang besi tepati piawaian antarabangsa

(5) UTM KOMUNIKASI KOI

UNDERGRADUATES FKA









FKA Celebrates a Distinguished Legacy: Special Session with Datuk Prof. Ir. Dr. Wahid Omar

The Faculty of Civil Engineering (FKA) is honoured to spotlight one of its most esteemed alumni, Datuk Prof. Ir. Dr. Wahid Omar, in a special session dedicated to celebrating his legacy and latest contribution to academia and leadership.

In conjunction with the release of his inspiring memoir, "Wahid Omar: 40 Tahun UTM Rimbun Bernaung," FKA hosted a reflective engagement session with Datuk Prof. Wahid, who shared key moments from his fourdecade journey in UTM. Vice-Chancellor former visionary in structural engineering, his narrative echoes the university's core values-Integrity, Synergy, Excellence, and Sustainability (ISES).



Research Book Release

UNDERSATNDING RAINFALL-INDUCED TROPICAL RESIDUAL SOIL SLOPE FAILURE IN MALAYSIA

by Prof Ir Dr Azman bin Kassim



"This book compiles key research and technical insights on rainfall-induced landslides in tropical residual soil slopes. Covering soil classification to shear strength behaviour, it offers valuable references on slope mechanics, rainfall thresholds, and hazard mapping. Tailored for engineers, geologists, and researchers, the book serves as a practical guide to understanding tropical residual soils and slope failures in Malaysia".

Your contributions will always be remembered......







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Beyond the Classroom **FKA's Undiscovered Talents**



Let your life bloom, even in uncentain



SEMBANG BAHASA

"A quick and fun peek into the Malay language" oleh Munsyi Muda Bahasa Perkhidmatan Awam ~PUAN KUNTUM MD ARIFF





ARIFF Setiausaha Pejabat

Salam perkenalan!

Sebagai seorang Munsyi Muda Bahasa Perkhidmatan Awam, saya berhasrat untuk menyumbang seberapa banyak usaha yang berkesan kepada agenda kebahasaan sektor awam. Ia berpaksikan kepada pembentukan Munsyi Muda Bahasa di jabatan dan agensi kerajaan bertitik tolak daripada Strategi Kelima, rangka Pelan Tindakan Program Kebahasaan Jawatankuasa Kecil Pelaksanaan Bahasa Kebangsaan 2015-2017.

Antara usaha bagi merealisasikan hasrat ini, menggariskan beberapa perkara sep<mark>erti yang be</mark>riku<mark>t:</mark>

- Sentiasa bergiat aktif dalam perkongsian ilmu kebahasaan di pelbagai platform media sosial seperti Whatsapp Group, Facebook, status dan juga secara fizikal:
- Sedaya upaya untuk berkolaborasi dengan Unit Latihan <mark>dan Pembangunan</mark> jabatan dalam penganjuran kursus-kursus yang melibatkan kebahasaan
- dengan tujuan memperkasa bahasa Melayu kepada war<mark>ga jabatan;</mark> Sentiasa berpegang kepada 'Betulkan yang biasa, biasakan yang betul';
- Sentiasa aktif berkomunikasi dan merujuk sesama Munsyi Muda Bahasa dan Munsyi Dewan dalam memastikan kefahaman kebahasaan sentiasa berada di tahap yang optimum;
- Memastikan setiap persoalan berkaitan bahasa Melayu dapat dijawab dengan cepat berdasarkan hujah dan fakta yang tepat;
- Sentiasa berusaha meyakinkan warga jabatan bahawa sebagai Munsyi Muda Sentiasa berusaha meyakinkan warga jabatan bahawa sebagai munsyi muda Bahasa, kita diberi kuasa/ keistimewaan dalam bidang kebahasaan dan menjadi pakar rujuk di jabatan/ luar jabatan; Berusaha untuk berkolaborasi dengan Munsyi Muda Bahasa yang lain dalam
- menjalankan aktiviti kebahasaan; Sentiasa menggalakkan staf lain untuk turut serta kursus-kursus bahasa untuk menambah minat mereka di samping menambah ilmu kebahasaan;
- Saya juga berhasrat agar jabatan dapat mewujudkan kumpulan pakar rujuk jabatan melalui pembangunan Duta Bahasa di jabatan agar usaha memartabatkan bahasa Melayu ini lebih maju ke hadapan; Saya bercita-cita untuk memperkasa bahasa Melayu ini melalui sesi audit bahasa di dalam jabatan termasuklah melakukan audit silang bahasa di
- jabatan yang berada di bawah Kementerian Pendidikan Tinggi (dalam konteks ini merujuk kepada semua universiti awam di Malaysia).

Di samping itu juga, saya berharap agar pihak Jabatan Perkhidmatan Awam, Dewan Bahasa dan Pustaka serta pihak INTAN agar dapat membantu Munsyi Muda Bahasa dengan sentiasa memberi peringatan secara berkala kepada pihak jabatan tentang kewujudan dan keberadaan Munsyi Muda Bahasa di jabatan mereka. Ini bertujuan bagi memastikan pihak pengurusan tertinggi jabatan mengambil berat berkaitan pemerkasaan bahasa Melayu yang semakin mencabar pada masa kini.

KKFKA

Kelab Keluarga Fakulti Kejuruteraan Awam (KKFKA) is the pioneer family club of the Faculty of Civil Engineering (FKA), dedicated to fostering a strong sense of community among its members. KK FKA organizes a variety of events, including sports, welfare, religious, and cultural activities, bringing together FKA staff and their families. The club also hosts special programs involving FKA alumni, strengthening ties across generations.

If you would like to support the growth and improvement of KK FKA, you can contribute by scanning the QR code provided. Your generosity will help us continue building a connected and vibrant FKA family.



"Do not show lethargy or negligence in giving alms and charity till your last breath." -Muhammad, upon him be peace (Bukhari and Muslim).