

Civil. Engineering *Insight*



IN ENGINEERING

Leading with Excellence, Innovation and Impact

April-June 2026 | ISSUE 2/2026

<https://civil.utm.my/fkabuletin>

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DEAN'S MESSAGE

It is my great pleasure to welcome readers to this edition of Civil Engineering Insight, the official e-bulletin of the Faculty of Civil Engineering, Universiti Teknologi Malaysia. This edition carries a meaningful theme, Women in Engineering, which celebrates the dedication, achievements, and contributions of women who continue to shape the field of civil engineering through leadership, research, teaching, innovation, and professional service.

Women in engineering play an important role in strengthening the profession with diverse perspectives, resilience, and excellence. Their presence and contributions remind us that engineering is not only about designing structures, systems, and solutions, but also about building inclusive communities, inspiring future generations, and creating meaningful impact for society. At FKA, we are proud to recognise the women academics, researchers, staff, students, alumni, and industry partners who continue to contribute to the growth and visibility of the faculty.

In line with the theme Women in Engineering, this edition highlights the meaningful roles and contributions of women within the FKA community, whether as academics, researchers, leaders, staff, students, alumni, or professional collaborators. The activities and stories featured in this issue reflect how women continue to contribute to academic excellence, research development, industry engagement, international networking, and community impact. Through these highlights, we hope to celebrate their achievements while inspiring greater visibility, confidence, and participation among future women engineers.



"When women in engineering are seen, supported, and celebrated, they inspire future generations to lead, innovate, and create meaningful impact."

Dean

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Welcome to this edition of Civil Engineering Insight, themed Women in Engineering. This issue celebrates the meaningful presence, contributions, and achievements of women within the Faculty of Civil Engineering (FKA) community and beyond. From academics and researchers to students, alumni, industry collaborators, and professional leaders, women continue to play an important role in shaping the future of civil engineering through knowledge, innovation, resilience, and leadership.

This edition highlights not only faculty activities and achievements from April to June 2026, but also the values that connect them: excellence, inclusivity, collaboration, and impact. Through the stories featured in this issue, we hope to bring greater visibility to the women who contribute to engineering education, research, professional practice, and community engagement, while also inspiring future generations to see engineering as a field full of opportunities.

May this issue serve as a platform to celebrate achievements, share meaningful stories, and strengthen the spirit of togetherness within the FKA community. As we continue to move forward, let us recognise that engineering excellence is built not only through technical knowledge, but also through diverse voices, shared effort, and the courage to lead.



"Engineering excellence is built not only through technical knowledge, but also through diverse voices, shared effort, and the courage to lead."

Meaningful, Not Just Measurable: The Academic Journey of Prof. Dr. Norhazilan Md. Noor

Prof. Dr. Norhazilan Md. Noor, whose journey reflects the values of curiosity, resilience, lifelong learning, and meaningful contribution. From his early years as a civil engineering student at UTM to his growth as an academic leader, his story offers valuable reflections on the evolving landscape of higher education and the purpose of an academic career.



A UTM Journey Rooted in Curiosity

Prof. Dr. Norhazilan Md. Noor's journey with UTM began in 1995 when he enrolled in the Diploma in Civil Engineering at the Kuala Lumpur campus. He later continued his degree at UTM Skudai, graduated in 2000, pursued his MPhil at UTM, and furthered his PhD at Heriot-Watt University under the SLAB scholarship.

His formative years at UTM shaped not only his technical foundation, but also his curiosity and passion for knowledge. Through his industrial training, he realised that his true interest was in learning, exploring ideas, and sharing knowledge with others. This turning point eventually led him to academia, where curiosity, discovery, and knowledge creation continue to guide his career.

The Changing Landscape of Academia

Over the past 25 to 30 years, Prof. Dr. Norhazilan has witnessed academia evolve from a mainly teaching-oriented environment into a more research-driven, structured, and globally connected system. Today, universities place greater emphasis on research impact, rankings, accreditation, digitalisation, and industry relevance.

He also noted the shift towards outcome-based and student-centred education, where the focus is not only on delivering knowledge but ensuring students can apply it in real-world settings. Despite these changes, he believes the core mission of universities remains the same: to develop individuals who can think critically, adapt, and solve meaningful problems.



Sustaining Passion Through Discipline and Balance

For Prof. Dr. Norhazilan, teaching remains the heart of academia. While research, consultancy, and networking are important, he believes they should ultimately enhance education and benefit students. His passion is sustained through discipline, planning, and a clear sense of purpose.

He also values harmony between work and personal life. By making time for family, personal interests, and simple routines such as walking around UTM, playing Pokémon Go, and following Manchester City, he stays grounded and balanced. To him, a true academic legacy is not measured only by publications or citations, but by the people one inspires, supports, and helps to grow.

Words of Wisdom

Prof. Dr. Norhazilan believes that academia should not be viewed as a competition against others, but as a personal journey of continuous growth, reflection, and contribution. While publications, achievements, and performance indicators are part of today's academic landscape, they should be accompanied by real impact.

He encourages younger generations to remain humble, reflective, and committed to lifelong learning. For him, having a Ph.D. does not automatically make one wise; wisdom comes from experience, humility, and the willingness to keep learning. Ultimately, he reminds young academics and graduates to build a career that is not only successful on paper, but meaningful in the lives it touches and the knowledge it contributes.





54 YEARS OF EXCELLENCE AND TOGETHERNESS:

Celebrating FKA UTM's Remarkable Journey

The Faculty of Civil Engineering, Universiti Teknologi Malaysia (FKA UTM), celebrated its 54th Anniversary together with the KKFKA Annual General Meeting (AGM) on 14 April 2026 at Dewan Sri Perdana, Kolej Perdana, UTM. The event brought together the FKA community in a spirit of appreciation, unity, and togetherness, while reflecting on the faculty's remarkable journey in civil engineering education, research, professional development, and community engagement.

One of the main highlights of the celebration was the launch of FKA's new e-bulletin, Civil Engineering Insight. This initiative aims to strengthen communication, visibility, and knowledge sharing by showcasing faculty achievements, academic activities, research highlights, student and staff accomplishments, alumni contributions, and impactful initiatives.

The event also featured the announcement of the new KKFKA board members, with Ts. Baharin Mesir appointed as the new Chairman of KKFKA.

In conjunction with the celebration, FKA also honoured alumni who have made significant contributions to the faculty. KKFKA further recognised the academic achievements of staff members' children and held a special appreciation session for staff members selected to undertake the Hajj pilgrimage. Through these meaningful activities, the celebration reflected FKA's values of excellence, appreciation, togetherness, and mutual support as the faculty continues to strengthen its legacy and move towards greater achievements.

Strengthening Global Partnerships through Erasmus+ Teaching Mobility

Dr. Ain Naadia Mazlan participated in the Erasmus+ Teaching Mobility Programme at the University of Hradec Králové (UHK), Czech Republic, from 26 March to 3 April 2026. The programme consisted of teaching, academic meetings, networking activities, and campus visits aimed at strengthening collaboration between Universiti Teknologi Malaysia (UTM) and UHK.

During the mobility, Dr. Ain Naadia delivered a series of lectures to students and academic staff on topics related to construction finance, financial management for engineers, sustainable finance, and value engineering. The teaching sessions facilitated knowledge exchange and discussions on contemporary practices in engineering education and research.

The programme also included several meetings with academic staff from the Faculty of Informatics and Management to explore opportunities for future research collaboration, student and staff mobility, and joint academic initiatives. In addition, networking sessions with faculty members and representatives from the International Office provided a platform to exchange experiences and best practices in higher education internationalisation and the implementation of the Erasmus+ programme.



As part of the Erasmus+ mobility experience, participants were encouraged to visit various faculties, research facilities, and learning spaces within the host university. These visits provided valuable insights into UHK's academic environment, teaching infrastructure, and research capabilities while fostering greater institutional understanding and identifying potential areas for future collaboration. Upon the recommendation of the host institution, Dr. Ain also visited Prague Old Town to gain a deeper appreciation of the Czech Republic's cultural heritage, reflecting the Erasmus+ programme's emphasis on promoting intercultural understanding alongside academic exchange.

Overall, the mobility programme successfully achieved its intended objectives by enhancing academic collaboration, expanding professional networks, and strengthening the foundation for future teaching, research, and international engagement between UTM and the University of Hradec Králové.

Bengkel Pemurnian CI Pascasiswazah JGP



This initiative reflects FKA's ongoing effort to strengthen academic excellence through continuous quality enhancement. By engaging in curriculum-related review and refinement, the faculty continues to support a strong postgraduate academic ecosystem that upholds quality, relevance, and continuous improvement in civil engineering education.

As part of FKA's continuous commitment to academic quality and programme improvement, the Bengkel Pemurnian CI Pascasiswazah JGP was conducted on 14 April 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia. The workshop provided a platform for academic staff to review and refine postgraduate programme-related documentation, ensuring that the programme structure and academic components remain relevant, well-aligned, and responsive to current educational needs.

• MyTiger Research Grant Sharing



FKA UTM continued to strengthen its research culture through the sharing session titled “Bridging Malaysia and France: Securing the MyTIGER Research Grant” by Dr. Hazlami Fikri bin Basri. The session provided valuable insights into research grant acquisition and international collaboration, particularly in building academic networks between Malaysia and France.

Through this sharing, participants were exposed to the importance of strategic research planning, collaborative engagement, and cross-border academic partnerships. The session reflected FKA's continuous effort to encourage research excellence, support academic staff development, and enhance the faculty's visibility in international research initiatives.



• Building the Future: FKA x NTK Industry

FKA UTM also strengthened its industry-academia engagement through the initiative “Building the Future: FKA UTM x NTK Industrial.” Delegates from the Department of Water and Environmental Engineering visited NTK Industrial's factory and office as part of an effort to explore potential Research and Development (R&D) collaboration.



The visit served as an important platform to bridge academic expertise with industry needs. Through meaningful discussions, both parties explored opportunities to drive innovation, strengthen practical research applications, and support future collaboration. This initiative reflects FKA's commitment to enhancing academic excellence through impactful industry partnerships and research-driven innovation.

- *Global Academic Links through Fudan University Visit and Shanghai Forum 2026*



FKA UTM continued to strengthen its international presence through a visit to Fudan University, China, and participation in the Shanghai Forum 2026. The faculty was represented by Dr. Ponselvi Jeevaragagam, reflecting FKA's commitment to expanding global academic networks and building meaningful connections with international institutions.

This engagement provided an important platform for academic exchange, professional networking, and exploration of future collaborative opportunities. Participation in Shanghai Forum 2026 also enabled FKA to be part of broader discussions on higher education, research development, and global academic cooperation.

Through this international engagement, FKA UTM continues to enhance its visibility beyond Malaysia while supporting the faculty's aspiration to build stronger global partnerships and contribute actively to international academic discourse in civil engineering and related fields.

- ## FKA's ICE DAY 2025 Appreciation



The ICE Day 2025 Appreciation Ceremony was held as a meaningful occasion to acknowledge the commitment, dedication, and teamwork of all committee members and contributors involved in the successful organisation of ICE Day 2025. The ceremony served as a platform to express appreciation to those who had contributed their time, effort, and ideas in ensuring the smooth implementation of the programme.

A significant moment during the ceremony was the symbolic passing of the baton from Dr. Noreliza to Dr. Ahmad Razin, marking a transition in leadership and responsibility for the continuation of future ICE Day initiatives. This handover reflected the spirit of continuity, trust, and shared commitment in sustaining the impact of ICE Day as one of FKA's important platforms for industry, community, and academic engagement.

Through this appreciation ceremony, FKA UTM continued to celebrate the values of teamwork, leadership, and collective contribution. The event not only recognised past achievements, but also inspired continued collaboration and renewed commitment towards strengthening future ICE Day programmes.



• Perkampungan Ilmu STPM 2026



FKA UTM continued its commitment to educational outreach through the Program Perkampungan Ilmu STPM 2026, held on 27 April 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia. The programme provided a meaningful platform for STPM students to engage with the university environment while gaining exposure to academic pathways and learning opportunities in higher education.



Through this initiative, FKA played an active role in supporting pre-university students by encouraging knowledge sharing, motivation, and academic awareness. The programme also reflected the faculty's effort to inspire future generations, particularly those who may be interested in pursuing studies related to civil engineering and built environment fields.



This outreach initiative strengthened the connection between FKA and the wider educational community. It also highlighted the faculty's continuous dedication to nurturing young talents, supporting student development, and promoting the importance of higher education among future university learners.



ASIIN 2026

Advancing Academic Quality through ASIIN Accreditation

ASIIN Accreditation was held on 20 and 21 May 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia. As the main highlight for May 2026, this programme reflected FKA's continuous commitment to strengthening academic quality, programme relevance, and international recognition in civil engineering education.

The accreditation programme served as an important platform for the faculty to review, evaluate, and present its academic programmes according to international accreditation standards. It also highlighted FKA's ongoing efforts in ensuring that programme documentation, supporting evidence, curriculum structure, and quality assurance practices are well prepared and aligned with the expectations of the accreditation process.

Through this initiative, FKA reaffirmed its dedication to continuous improvement and academic excellence. The ASIIN accreditation process not only supports the faculty's quality assurance agenda, but also strengthens its position in producing competent, globally relevant, and future-ready civil engineering graduates.

• UiTM Benchmarking Visit to UTM



FKA UTM welcomed delegates from Universiti Teknologi MARA (UiTM) through the UiTM Benchmarking Visit to UTM, held on 6 May 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia. The visit served as a platform for institutional engagement and knowledge exchange between both universities.

As part of the benchmarking initiative, the visit provided opportunities for discussion, sharing of best practices, and exploration of approaches related to academic management, faculty operations, and continuous improvement. Such engagement reflects the importance of collaboration among higher education institutions in strengthening academic quality and institutional excellence.

Through this visit, FKA UTM continued to support meaningful academic networking and professional exchange with partner institutions. The programme also highlighted FKA's commitment to fostering collaboration, sharing expertise, and contributing towards the continuous enhancement of civil engineering education.



- Occupational Safety and Health Award Unit (AAKP 2025)*



FKA UTM underwent the Occupational Safety and Health Award Audit 2026 (AAKP 2025) – Category A on 8 May 2026 at BMU, Faculty of Civil Engineering, Universiti Teknologi Malaysia. The audit formed part of the faculty's continuous effort to strengthen occupational safety and health practices within the workplace.

This initiative reflects FKA's commitment to creating a safe, healthy, and well-managed working environment for staff, students, and visitors. Through the audit process, the faculty was able to demonstrate its readiness, compliance, and continuous improvement in supporting a culture of safety and responsibility.



The participation in AAKP 2025 also highlights FKA's dedication to workplace excellence, where safety and health are recognised as important elements in sustaining quality, productivity, and wellbeing within the faculty community.

• MyRA Audit 2026

FKA UTM participated in Audit MyRA 2026, held on 11 May 2026 at Bilik Seminar IBD, N23A, Universiti Teknologi Malaysia. The audit served as an important platform to support research performance monitoring, documentation, and evidence-based evaluation within the faculty.



This initiative reflects FKA's continuous commitment to strengthening research governance, improving data readiness, and ensuring that research-related achievements are properly documented and aligned with institutional requirements. Through the audit process, the faculty was able to review its research performance and demonstrate its ongoing contribution towards UTM's research excellence.

The involvement in Audit MyRA 2026 highlights FKA's dedication to maintaining a strong research ecosystem. It also supports the faculty's effort to enhance research visibility, accountability, and continuous improvement in line with the university's aspiration for impactful and sustainable research development.

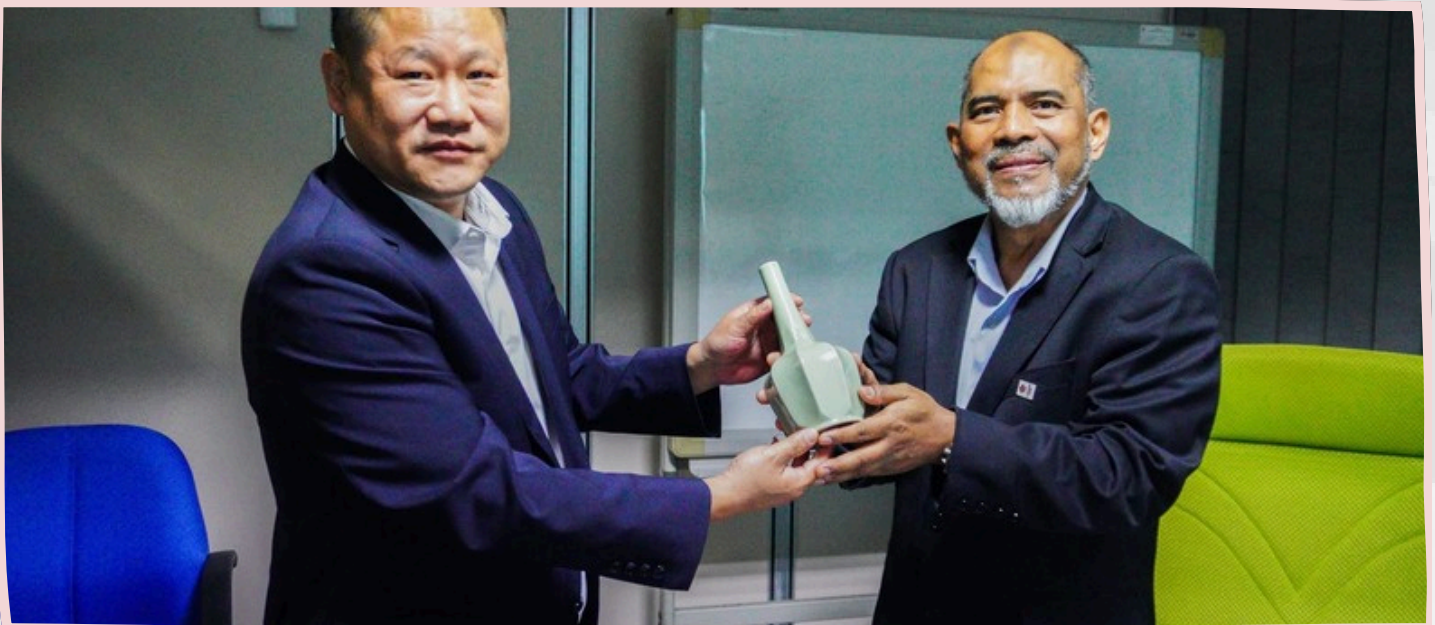


- ## Visit from Ningbo University College of Science & Technology, Chin

IFKA UTM welcomed delegates from Ningbo University College of Science & Technology, China, through an academic visit held on 13 May 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia. The visit served as a meaningful platform to strengthen international academic engagement and promote knowledge exchange between both institutions.

Through this engagement, FKA continued to expand its international network by fostering communication, sharing academic perspectives, and exploring potential areas for future collaboration. Such visits are important in supporting global visibility, institutional partnership, and academic excellence within the faculty.

The visit also reflected FKA's commitment to building strong international relationships that can contribute to research, education, and professional development. By welcoming international partners, FKA UTM continues to position itself as an active and globally connected faculty in the field of civil engineering.



Knowledge Sharing & Academic Development

- *International Seminar on Renewable Energy*



FKA UTM continued to promote knowledge sharing and sustainability awareness through the International Seminar on Renewable Energy, held on 18 May 2026 at Universiti Teknologi Malaysia. The seminar provided a valuable platform for academic discussion and exchange of ideas related to renewable energy, sustainability, and future-oriented engineering solutions.

Through this programme, participants were exposed to current perspectives and developments in renewable energy, which is increasingly important in supporting sustainable development and environmental responsibility. The seminar also reflected FKA's commitment to encouraging academic engagement in areas that are relevant to global challenges, particularly energy transition, climate resilience, and sustainable infrastructure.

This initiative highlights FKA's continuous effort to support knowledge advancement beyond conventional civil engineering practice. By engaging with renewable energy topics, the faculty strengthens its role in promoting interdisciplinary learning, sustainability-driven research, and engineering solutions that contribute to a more resilient and sustainable future.

• Civil Engineering Seminar (SEMKA) 2026



FKA UTM continued to support academic development and knowledge sharing through the Seminar Kejuruteraan Awam 2026 (SEMKA), held on 23 and 24 May 2026 at Universiti Teknologi Malaysia. The seminar provided a platform for participants to engage in civil engineering-related discussions while strengthening their exposure to current knowledge, practices, and developments in the field.

SEMKA 2026 reflected FKA's commitment to promoting a strong academic culture among students, academic staff, and the wider civil engineering community. Through this seminar, participants were able to exchange ideas, enhance their understanding of civil engineering applications, and appreciate the importance of continuous learning in supporting professional growth.

The programme also served as an opportunity to encourage intellectual engagement and professional awareness among participants. By bringing together various perspectives within the field of civil engineering, SEMKA 2026 created a meaningful space for learning, discussion, and sharing of experiences that are relevant to both academic and industry practice.

In addition, SEMKA 2026 highlighted the importance of preparing future civil engineers to respond to current and emerging challenges in the built environment. The seminar encouraged participants to view civil engineering not only as a technical discipline, but also as a profession that contributes to sustainable development, community wellbeing, and national progress.

This initiative also highlighted FKA's role in nurturing future-ready graduates and encouraging academic engagement beyond the classroom. By organising platforms such as SEMKA, the faculty continues to strengthen knowledge sharing, student development, and excellence in civil engineering education.





FKA ICE DAY 2026

FKA UTM strengthened its industry and community engagement through the FKA Industry-Community Engagement Day 2026 (FKA ICE Day 2026), held on 24 June 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia. Carrying the theme "Bridging Talents, Engineering the Future," the programme served as a meaningful platform to connect students, industry partners, academics, and the wider community.

The event provided valuable opportunities for students to gain exposure to real industry expectations, career pathways, and professional development. Through activities such as industrial sharing sessions and student interview sessions, participants were able to interact directly with industry representatives, enhance their employability skills, and better understand the demands of the civil engineering profession.

FKA ICE Day 2026 also reflected the faculty's continuous commitment to producing future-ready graduates who are not only academically competent, but also prepared to meet industry needs. By bringing together academic knowledge, professional insight, and community engagement, the programme helped strengthen the link between classroom learning and real-world engineering practice.

As one of the key highlights of June 2026, FKA ICE Day demonstrated the importance of collaboration in shaping the future of civil engineering education. The programme reinforced FKA's role as a bridge between talent development and industry advancement, while supporting the faculty's mission to nurture graduates who can contribute meaningfully to society and the engineering sector.

• Wacana Intelktual Madani Siri 6/2026 *Adaptive Technology in Civil Engineering for Planetary Health*

FKA UTM continued to promote intellectual discourse and knowledge sharing through the Wacana Intelktual Madani Siri 6/2026, which focused on the theme “Adaptive Technology in Civil Engineering for Planetary Health.” The programme was held on 22 June 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia, in collaboration with Majlis Profesor UTM (MPUTM).



The session provided a meaningful platform for academic discussion on the role of adaptive technology in addressing current and future challenges in civil engineering. With growing concerns related to sustainability, climate change, infrastructure resilience, and planetary health, the topic encouraged participants to reflect on how engineering solutions can be designed to be more responsive, responsible, and sustainable.



Through this programme, participants were exposed to ideas that connect civil engineering innovation with broader environmental and societal needs. The discussion highlighted the importance of integrating technology, research, and professional expertise in developing solutions that support both infrastructure advancement and the wellbeing of the planet.

Educational Outreach and Student Engagement

• Educational Visits by SMK Labis



FKA UTM welcomed students and teachers from SMK Labis, Segamat, Johor through an educational visit held on 15 June 2026 at the Faculty of Civil Engineering, Universiti Teknologi Malaysia. The visit provided an opportunity for school students to experience the university environment and gain early exposure to civil engineering as a field of study and future career pathway.



Through this programme, participants were introduced to the academic setting of FKA and the broader learning culture within UTM. The visit encouraged students to explore higher education opportunities while developing greater awareness of the role of civil engineering in infrastructure development, community wellbeing, and national progress.

This educational outreach initiative reflects FKA's commitment to inspiring future generations and strengthening connections with schools and the wider community. By welcoming young learners to the faculty, FKA continues to support knowledge sharing, student motivation, and early interest in science, technology, engineering, and mathematics-related fields.

The visit also served as a meaningful platform to build students' confidence and aspiration towards university education. Such engagement highlights FKA's role not only in producing future-ready graduates, but also in nurturing interest and awareness among potential future engineers.

- *Work Based Learning (WBL)*



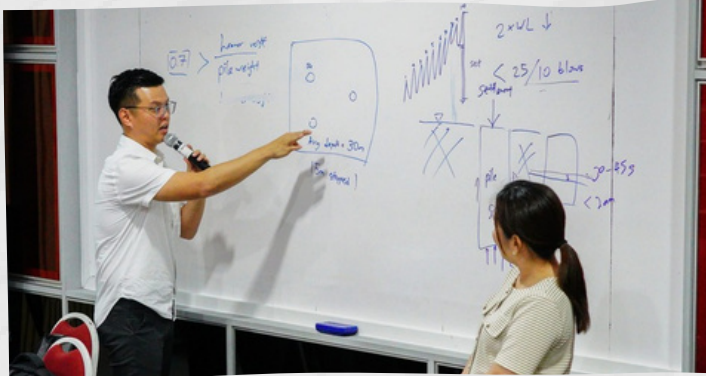
FKA UTM strengthened its commitment to experiential learning through a Work-Based Learning (WBL) academic site visit involving students from the SEAA4323 – Prestressed Concrete Design course. The visit provided students with valuable exposure beyond the classroom, allowing them to observe how civil engineering concepts are applied in real project and industry settings.

Through this initiative, students were able to connect theoretical knowledge with practical engineering practice. The site visit encouraged them to better understand the importance of design considerations, construction processes, professional decision-making, and industry expectations in the field of civil engineering.

The WBL site visit also reflected FKA's effort to enhance academic-industry synergy by creating meaningful learning experiences that prepare students for future professional practice. By engaging directly with real engineering environments, students gained a deeper appreciation of the relationship between academic learning, technical competency, and industry readiness.

This programme highlights FKA's continuous commitment to producing graduates who are not only strong in theory, but also capable of adapting their knowledge to real-world challenges in the civil engineering profession.

• Industrial Sharing by ICP Company



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STUDENTS

ACTIVITIES, ACHIEVEMENTS & EVENTS

MAJLIS APRESIASI KEJURUTERAAN AWAM 2026 (MAFKA '26)



The Majlis Apresiasi Fakulti Kejuruteraan Awam 2026 (MAFKA'26) was successfully held on 6 June 2026 at Berjaya Waterfront Hotel, Johor Bahru. As one of the major student-led events of the year, MAFKA'26 was fully organised by Persatuan Kejuruteraan Awam (PEKA) under the leadership of Aizat Fathullah Bin Nazri, a second-year student from the Faculty of Civil Engineering (FKA), Universiti Teknologi Malaysia (UTM). The event reflected the strong spirit of student leadership, teamwork, and togetherness within the FKA community.

MAFKA'26 served as a meaningful platform to celebrate achievements and recognise the contributions of students, staff, and lecturers. A key highlight of this year's edition was the introduction of the Dean List Excellence Award, which was presented for the first time by the faculty to acknowledge students with outstanding academic performance.

Several students were recognised through the Academic Excellence Award, Leadership and Contribution Award, and Co-Curriculum and Talent Award. The recipients were Kenny Phang Han Hong, Nur Farah Syuhada Binti Noor Shamsurijal, Muhammad Alif Syahmi Bin Mohd Nizam, Anushri A/P Batumanathan, Putera Muhammad Faris Al Qosim Bin Rashdan, and Fazryn Nuramylia Binti Sofi.

The event also celebrated the dedication of FKA staff and lecturers through special awards. The recipients were Puan Kuntum Binti Md Ariff, Prof. Ir. Ts. Dr. Ahmad Safuan Bin A. Rashid, Dr. Afikah Binti Rahim, Dr. Sarehati Binti Umar, Dr. Nadirah Binti Darus, and Sr. Ts. Dr. Radzuan Bin Sa'ari.

Through the successful organisation of MAFKA'26, PEKA demonstrated the capability of FKA students to lead and manage a large-scale faculty event with confidence and professionalism. The programme stands as a proud example of student excellence beyond the classroom and reflects FKA's continuous support in nurturing future civil engineers who are well-rounded, proactive, and ready to lead.

STUDENTS

ACTIVITIES, ACHIEVEMENTS & EVENTS

IDEERS 2025



The Introducing and Demonstrating Earthquake Engineering Research in Schools (IDEERs) 2025 student team has achieved a spectacular milestone by winning the Student Research and Innovation Special Award (Anugerah Khas Penyelidikan dan Inovasi Pelajar) at the prestigious Anugerah Gemilang Mahasiswa (GEMA) 2025.

Organized by the Office of the Deputy Vice-Chancellor (Student Affairs and Alumni) (JTNCHPEA), GEMA is an annual premier event dedicated to celebrating outstanding student achievements, leadership, and contributions across various fields.

The exceptional team consists of three talented students: Anushri Batumanathan, Nur Farzana Mamat Solleh, and Soon Chen Wei. Under the expert guidance and mentorship of their accompanying lecturer, Dr. Muhammad Farhan bin Mohd Fisol, the team successfully made waves at the international stage.

Prior to this recognition at GEMA, the team outstandingly triumphed in the Introducing and Demonstrating Earthquake Engineering Research in Schools (IDEERS) 2025 competition. They brought pride to the institution by securing two major accolades:

- Best Design Exhibition Award
- Structural Design and Innovation Award

STUDENTS

ACTIVITIES, ACHIEVEMENTS & EVENTS

SULAM 2026



The implementation of Service Learning Malaysia (SULAM) in the Water Treatment and Supply Engineering (SEAB 2913) subject provides students with the opportunity to connect classroom learning with meaningful community engagement. Through this approach, students are encouraged to apply their understanding of water treatment concepts while sharing knowledge with the community in a more practical and accessible way.

For this semester, SEAB 2913 is coordinated and taught by Dr. Muzaffar Zainal Abideen, together with Dr. Mohamad Zuhaili, Dr. Norelyza, and Dr. Siti Nur Fatimah as the subject lecturers. Both sections implemented the SULAM approach by engaging secondary school students, as they have already been introduced to the basic water treatment process in their learning syllabus.

This initiative allows SEAB 2913 students to strengthen their communication, teamwork, leadership, and social responsibility skills while helping school students better understand the importance of clean water, water treatment processes, and safe water supply. Through SULAM, the subject not only supports academic learning, but also promotes community awareness and meaningful knowledge transfer between university students and school learners.

STUDENTS

ACTIVITIES, ACHIEVEMENTS & EVENTS

COMPUTER PROGRAMMING SYMPOSIUM 2026



The Computer Programming Symposium 2026 is an academic showcase organized by students of the Fakulti Kejuruteraan Awam (FKA), Universiti Teknologi Malaysia (UTM), under the guidance of Program Advisor Dr. Mohamad Hasif Osman. The symposium provides a platform for civil engineering students to present software applications developed throughout the semester to solve practical engineering problems, including structural analysis, hydraulic analysis, environmental assessment, and infrastructure planning. These projects are mostly supervised by FKA lecturers to ensure that they are based on proper engineering knowledge, good programming practice, and clear documentation.

During the symposium, students present their applications through poster presentations and live demonstrations, allowing participants to interact with the software, ask questions, and provide feedback. The event also encourages knowledge sharing between students, lecturers, and invited guests on the role of programming and digital innovation in civil engineering. A key highlight is the Best Project Awards, presented by the Dean of FKA, to recognize outstanding projects with strong technical quality, creativity, originality, and potential for further development, including copyright, intellectual property protection, commercialization, or future research collaboration.



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Warga Fakulti Kejuruteraan Awam
mengucapkan setinggi-tinggi

Tahniah

**Prof. P.Geol Ts. Dr.
Edy Tonnizam Mohamad**

atas penganugerahan
**Pingat Kerana Lama dan Baik
Dalam Pekerjaan (PLP) Johor**

bersempena dengan
**Majlis Sambutan Ulang Tahun Keputeraan
DYMM Sultan Johor 2026**



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Tahniah

**YBrs. Prof. Ts. Dr.
Mohd Rosli bin Hainin**

atas peningkatan gred
Profesor Gred Khas B (VK6)

berkuat kuasa
6 Mac 2026



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bin Abd Majid**

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Faculty of Civil Engineering

atas pelantikan sebagai
Profesor Adjung
Fakulti Kejuruteraan Awam

berkuat kuasa
1 Oktober 2025



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**Profesor Adjung
Fakulti Kejuruteraan Awam**

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**YBhg. Dato' Sri Ir. Roslan
bin Ismail**

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Tahniat
atas penerimaan

ANUGERAH PENERBITAN FKA (Q1)

Prof. Ir. Ts. Dr. Mohd. Fadhi bin Md Din

Prof. Madya Dr. Nur Hafizah binti Abd Khalid

Prof. Madya Dr. Izni Syahrial bin Ibrahim

Dr. Shafiq bin Isahak

Prof. Madya Dr. Zulhilmi bin Ismail

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Tahniah

**Sr. Ts. Gs. Dr. Mohd Radhie
bin Mohd Salleh**

FAKULTI KEJURUTERAAN AWAM
Faculty of Civil Engineering
atas penerimaan dana
Prototype Development Fund 1

berjumlah
RM30,000.00

Tajuk projek:
***Hydroterrain Module for Lidar
& Bathymetric Data Intergration***



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Dr. Mohd. Hafiz bin Puteh

atas pelantikan sebagai
**Pengurus Kualiti Akademik
Fakulti Kejuruteraan Awam**

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1 April 2026

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Prof. Madya Ts. Dr. Azman bin Mohamed

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Tahniah

Prof. Madya Ir. Ts. Dr. Nor Hasanah binti Abdul Shukor Lim

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Dr. Nur Hajarul Falahi binti Abdul Halim
Pensyarah Universiti (DS13)

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Lapor diri
1 April 2026



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Dr. Farah Nadiyah binti Abdul Rahim
Pensyarah Universiti (DS13)

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Fakulti Kejuruteraan Awam

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Lapor diri
1 April 2026



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Selamat Datang

En. Zulhafidz Zariq bin Zulkifli
Penolong Jurutera (J5)

ke
Fakulti Kejuruteraan Awam

Semoga dapat melaksanakan amanah dengan cemerlang

berkuat kuasa
4 Mei 2026

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A TRIBUTE TO DEDICATED SERVICES





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TERIMA KASIH

*dan setinggi-tinggi
penghargaan*

atas
sumbang bakti selama ini
di Fakulti Kejuruteraan Awam

*Puncuk panah di tepi perigi,
Cyngur sehelai di atas batu;
Jasa Tuan kami sanjungi,
Kekal terukir di dalam kalbu.*

EN. RAMLEE BIN ISMAIL
Pembantu Khidmat Am

Selamat Bersara

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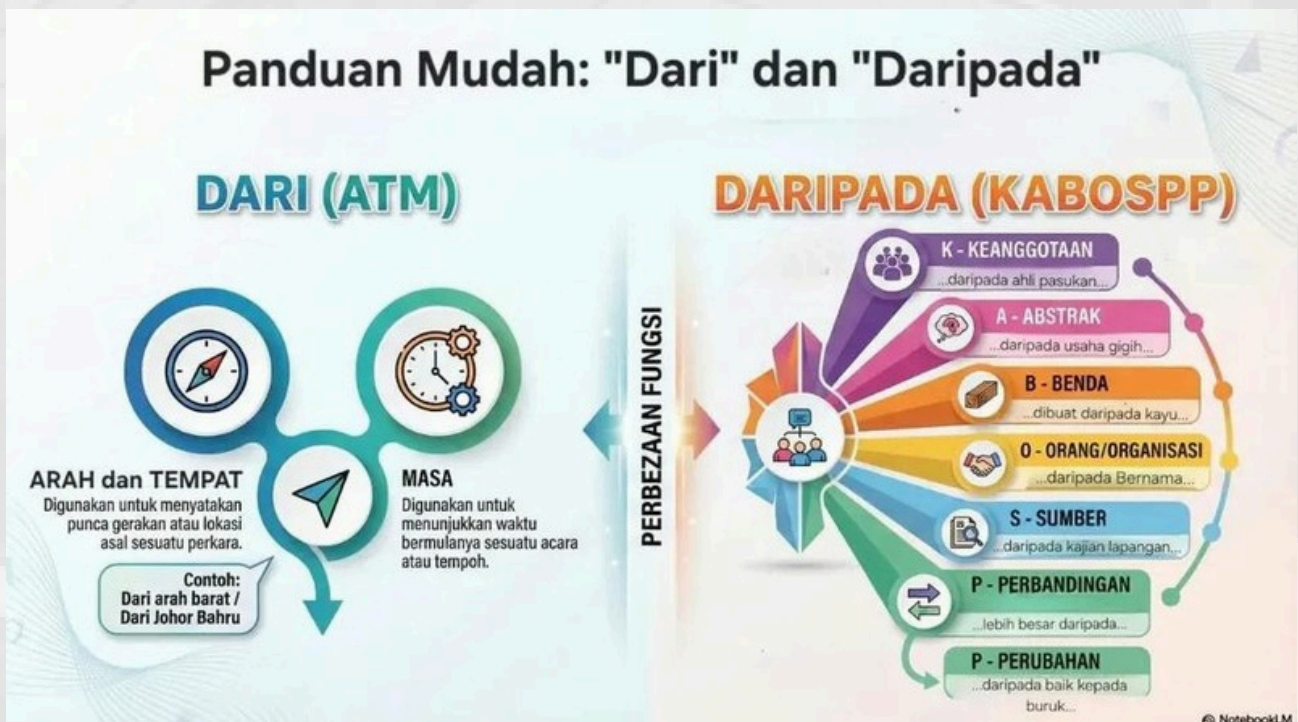
SEMBANG BAHASA

bersama dengan

PUAN KUNTUM MD ARIFF

(MUNSYI MUDA BAHASA PERKHIDMATAN AWAM)

Sering kali kita terkeliru antara penggunaan 'dari' dan 'daripada'. Walaupun bunyinya hampir sama, kedua-duanya mempunyai fungsi yang berbeza. Dalam edisi Sembang Bahasa kali ini, mari kita rungkai kekeliruan ini agar penulisan kita lebih tepat dan gramatis.



Dalam tatabahasa bahasa Melayu, 'dari' dan 'daripada' dikategorikan sebagai kata sendi nama. Kata sendi nama ialah kata yang letaknya di hadapan kata nama atau frasa nama untuk menerangkan sesuatu maksud, biasanya berkaitan dengan tempat, arah, masa, atau perbandingan. Semoga kita semua dapat sesuatu daripada penjelasan ini.

UPCOMING EVENTS



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REGISTRATION
CLOSING DATE:
21ST JUNE 2026

CALL FOR
PARTICIPANTS

UTM BRIDGE MODEL COMPETITION 2026

"Think. Design. Test. Transform."

 **DATE: 10TH & 12TH AUGUST 2026**

 **VENUE: FACULTY OF CIVIL ENGINEERING,
UTM JOHOR BAHRU**

CATEGORIES

✓ UNDERGRADUATE LEVEL

- Model: Drawbridge Model
- Date: 10th August 2026
- Fee: RM250/group

✓ SECONDARY SCHOOL LEVEL

- Model: Da Vinci Model
- Date: 12th August 2026
- Fee: FOC

IMPORTANT DATES

✓ **SUBMISSION DEADLINE - 21ST JUNE 2026**

✓ **SCREENING RESULTS - 01ST JULY 2026**

TO REGISTER,
PLEASE SCAN THE QR CODE



MORE INFORMATION:
<https://civil.utm.my/utmbridge/>

ORGANISED BY

FACULTY OF CIVIL
ENGINEERING, UTM



For any enquiries please contact:
utmbridgecompetition@utm.my (general enquiries)
Prof. Dr Norhazilan bin Md Noor : +60 12-576 8115
Dr. Hanis Hazirah Binti Arifin : +60 13-960 3658

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QUAKESAFE 2026
ORGANISED BY
GEO-TROPiK
Centre of Tropical Geoengineering

**REGISTRATION
CLOSING DATE:
31ST AUGUST 2026**

 **DATE: 23RD - 24TH SEPTEMBER 2026**

 **VENUE: MESMERA GRAND BALLROOM,
THE EVERLY HOTEL, PUTRAJAYA**

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SYMPOSIUM FEES

- ✓ **EARLY BIRDS RM1050**
- ✓ **NORMAL RM1200**
- ✓ **BULKS (3 PAX & MORE) RM1000**

MORE INFORMATION:
<https://civil.utm.my/quakesafe2026>

CO-ORGANISER:



For any enquiries please contact:
quakesafe2026@gmail.com (general enquiries)
Prof. Ir. Ts. Dr. Ahmad Safuan A. Rashid: +60197201279
Dr. Afiqah Ismail: +601111852838



As part of its ongoing efforts, contributions and support are warmly welcomed to help sustain welfare programmes and community-based initiatives tht benefit members of the FKA family

SUPPORT & CONTRIBUTIONS

Please scan the QR Code to support FKA Family Club

