Faculty of Computing
Fakulti Komputeran

BIT@FK

Vol. 1
Jan.-April 2026

2026 Transforming Challenges Into Opportunities

- Student Innovation
- Research Excellence
- CISCO Premier Recognition
- Alumni Spotlight
- PhD Aspiration
- Work-Based Learning Programme

ISSN 1985-7969
9 771985 796004

Table of Contents

Dean's Foreword

السلام عليكم ورحمة الله وبركاته

Salam Malaysia MADANI and Salam FK Satu Hati

Heartiest congratulations and appreciation to all members of the Faculty of Computing (FK) for the achievements and successes throughout 2025. These accomplishments reflect continuous effort, strong commitment, and a shared spirit in strengthening the faculty's excellence, and serve as a solid foundation for future development. Building on these achievements, the Faculty of Computing will pursue a strategic direction in line with the aspirations of Universiti Malaysia Pahang Al-Sultan Abdullah and the direction set by the UMPSA30 Strategic Plan.

In an increasingly dynamic environment, FK is committed to producing graduates who are not only academically excellent, but also highly employable, resilient, and capable of making meaningful contributions to industry and society. This is supported by a strong emphasis on balancing theoretical knowledge with practical competency, reinforced through strategic industry collaborations and anchored by the faculty's recognition at both national and international levels, notably as a Premier Digital Tech Institution (PDTI) and a Cisco Networking Academy.

FK will continue to strengthen its academic programmes through the offering of Work-Based Learning (WBL), mobility, and dual degree programmes in collaboration with international universities. These initiatives serve as a strategic approach to enrich learning experiences and enhance graduate employability, while also ensuring that programmes remain aligned with current demands such as Artificial Intelligence (AI) and cybersecurity. At the same time, existing programmes will continue to be strengthened and refined to ensure they remain relevant, competitive, and responsive to evolving needs.

In line with FK's vision and mission, emphasis is also placed on applied research that supports the needs of industry and the community. Student development will continue to be strengthened through high-impact activities that foster character building, leadership, and soft skills. In addition, the optimisation of existing facilities will be strategically leveraged to support teaching, learning, and innovation. A high-performance work culture will remain a key pillar, driven by strategic collaboration and the production of relevant research and innovation, ensuring that every effort adds value to student development and the community.

With a clear direction and sustained efforts, the Faculty of Computing is well-positioned to serve as a catalyst for student excellence and a significant contributor to national and global development. The Faculty of Computing expresses its sincere appreciation to all industry partners, agencies, and alumni for their continued collaboration and commitment. We actively encourage further partnerships to contribute, engage, and work together in advancing technological innovation and nurturing a future-ready workforce.

Finally, congratulations on the publication of BITS for providing a meaningful platform to highlight the achievements, aspirations, and developments of the Faculty of Computing.

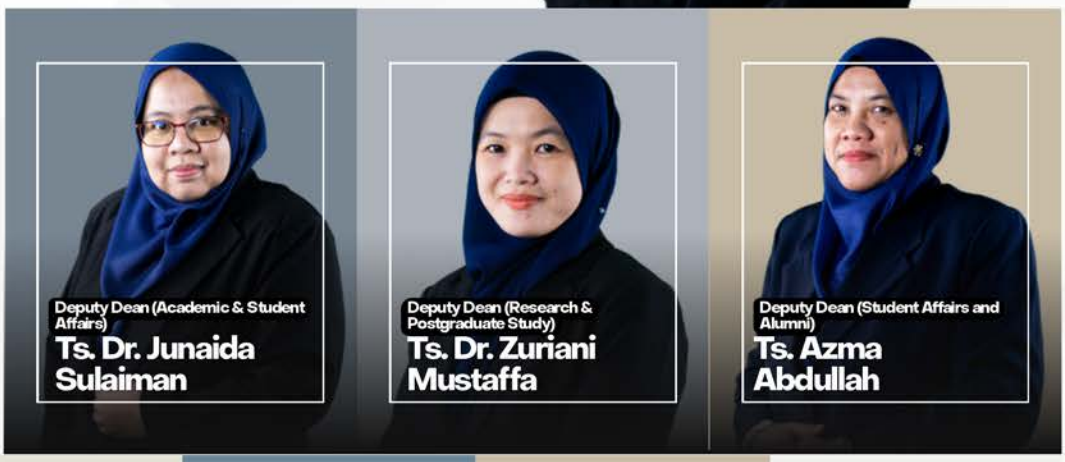
Thank you.

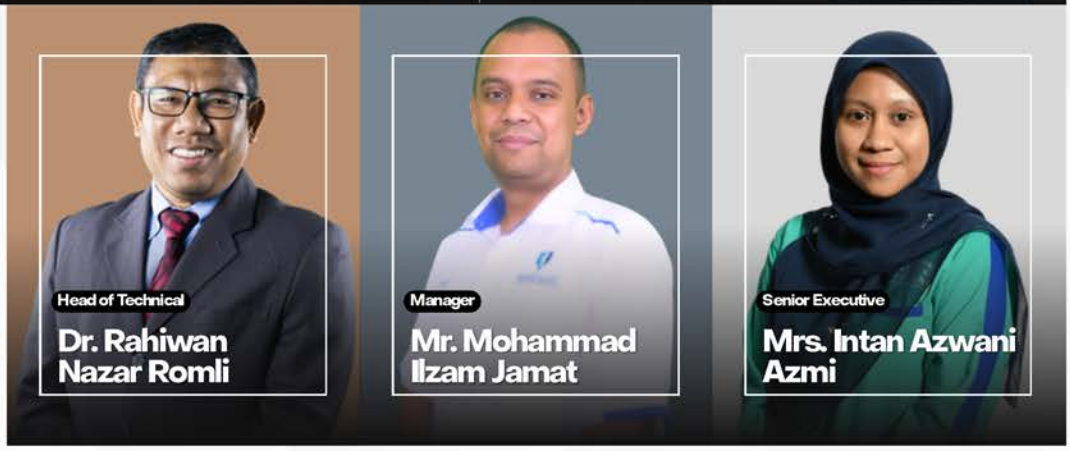
Assoc. Prof. Dr. Mohd Nizam Mohmad Kahar
Dean, Faculty of Computing

Organizational Chart

Dean

Assoc. Prof. Dr. Mohd Nizam Mohmad Kahar





International Industry Recognition

FACULTY OF COMPUTING JOINS TOP 15% AS CISCO NETWORKING ACADEMY 2026 PREMIER PARTNER

The Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), has been recognised as a Cisco Networking Academy – 2026 Premier Partner, marking a significant achievement for the faculty. This prestigious recognition is awarded to the top 15% of Cisco Networking Academy partners, including Academy Support Centers and Instructor Training Centers, who have demonstrated strong support for Cisco's mission of creating global impact through education.

The recognition reflects the faculty's continued commitment to excellence in computing education, industry-aligned learning, and the development of future-ready digital talent. It highlights UMPSA's ongoing efforts in equipping students with relevant skills and knowledge that meet current industry demands. The achievement is also a testament to the dedication and hard work of the faculty's academic and professional team, whose collective efforts have contributed to this recognition. The Faculty of Computing remains committed to strengthening its role in advancing digital education and producing graduates who are well-prepared for the evolving technological landscape.

Date issued: January 22, 2026

Memorandum of Understanding (MoU) Exchange Ceremony

FACULTY OF COMPUTING STRENGTHENS INDUSTRY COLLABORATION THROUGH MOU EXCHANGE CEREMONY

29 JANUARY 2026

KUALA LUMPUR

The Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), successfully organised a Memorandum of Understanding (MoU) Exchange Ceremony with industry partners on 29 January 2026. The event marked a significant step in strengthening strategic collaboration between the faculty and key industry players.

The ceremony involved partnerships with Masverse Sdn Bhd, focusing on Blockchain and Web3 Technology; RunCloud Sdn Bhd, specialising in Cloud Training; and the Advanced Semiconductor Academy of Malaysia (ASEM), which emphasises Embedded Systems and Internet of Things (IoT). These collaborations aim to bridge the gap between academia and industry by enhancing knowledge transfer, skills development, and practical exposure for students.

Through these partnerships, the Faculty of Computing continues to reinforce its commitment to delivering industry-relevant education and equipping students with competencies aligned with current technological advancements. The collaboration also opens up opportunities for joint initiatives, including training programmes, research activities, and curriculum enhancement.

The MoU exchange reflects the faculty's proactive approach in fostering strong industry linkages to support the development of future-ready graduates. It also highlights UMPSA's continuous efforts in expanding its network with industry partners to ensure that teaching and learning remain responsive to evolving digital and technological demands.

Work-Based Learning Programme

WORK-BASED LEARNING (WBL) PROGRAMME STRENGTHENS INDUSTRY COLLABORATION

Faculty of Computing continues to strengthen its industry-driven education through the implementation of the Work-Based Learning (WBL) programme for students enrolled in the Bachelor of Computer Science (Cyber Security) with Honours (BCY) programme.

The first batch of WBL students began their industry placement in August 2024, involving Group 1 with two students. Since then, the faculty has consistently sent BCY students for WBL placements every semester as part of the programme's commitment to providing real-world industry exposure and hands-on learning experience. To date, the latest intake is Group 4, comprising eight students, who commenced their WBL placement in March 2026.

The WBL programme enables students to gain practical experience, enhance technical competencies, and develop professional skills directly within the industry environment. This initiative also strengthens collaboration between academia and industry in producing highly skilled graduates who are aligned with current cybersecurity workforce demands.

To support the success of this programme, the Faculty of Computing has established strategic collaborations through LOI/MOA/MOU agreements with 11 industry partners. Among the companies involved are Perusahaan Otomobil Kedua Sdn. Bhd. (PERODUA), Netpoleon Sdn. Bhd., Cybertronium Sdn. Bhd., and several other reputable organizations from the cybersecurity, technology, and industrial sectors.

Through these collaborations, students are provided with valuable opportunities to experience real industry practices while enhancing their employability and readiness for future careers in cybersecurity and related fields.

NUMBER OF STUDENTS PROJECTION

For WBL Cybersecurity Program in 2025 to 2027

Alumni Spotlight

FROM WBL TO CAREER SUCCESS AT PERODUA

Two pioneering students from the Bachelor of Computer Science (Cyber Security) with Honours programme at the Faculty of Computing have successfully completed a one-year Work-Based Learning (WBL) placement at Perusahaan Otomobil Kedua Sdn. Bhd. (PERODUA) from August 2025 to August 2026.

Throughout their WBL journey, both students demonstrated outstanding performance and professionalism, leading to employment offers as System Engineers (Cyber Security) at PERODUA upon graduation. The students are:

Logathepan A/L Muniyappan
Recipient of the Hei-Tech Excellence Award

Ik Shim A/P Eh Fhot
Recipient of the Royal Education Award (Anugerah Diraja)

Interestingly, both graduates were previously Diploma in Computer Science students and had also undergone industrial training during their diploma studies. Their success reflects the strong industry exposure and practical learning experience gained through the WBL approach. As the first batch of Faculty of Computing students to undergo a full-year WBL placement in the industry, the Faculty Bulletin is honoured to feature the inspiring journey and valuable insights of Ik Shim A/P Eh Fhot.

The Q&A

IK SHIM A/P EH FHOT

Could you share your experience of undergoing a one-year WBL placement at PERODUA?

My one-year WBL placement at Perodua helped me gain valuable real working experience in the industry. I had the opportunity to be involved in several projects, which allowed me to improve both my technical and professional skills. One of the most meaningful experiences was that my Final Year Project (FYP) is still being used by the company today, which makes me feel that my contributions were truly valuable.

In your opinion, what are the main differences between Work-Based Learning (WBL) and conventional industrial training?

In my opinion, WBL provides deeper exposure to the industry because the duration is longer, allowing students to gain more hands-on experience and better understand the working environment. During my placement, I was trusted with real responsibilities, and the staff treated me like an actual employee rather than just an intern. Compared to conventional industrial training, which is usually shorter, WBL gives students more time to prove their capabilities, adapt to workplace culture, and develop stronger practical skills.

If there are no confidentiality concerns, could you briefly share the type of projects or tasks you were involved in during your WBL placement?

During my placement, I was involved in developing an in-house cybersecurity online training and phishing simulation platform. Besides that, I also contributed to projects related to cyber attack recovery strategies, as well as smart device and AI policy development within the company.

How did the WBL experience help in developing your technical, communication, and professional skills?

The WBL experience greatly improved my communication and professional skills, especially in terms of workplace communication protocols and teamwork. In my company, new joiners were also given a one-month induction training, where we learned about presentation skills, company background, and workplace expectations. This experience helped me become more confident and professional when interacting with colleagues and management.

What was the most valuable lesson or experience you gained throughout your time at PERODUA?

One of the most valuable lessons I learned was the importance of focusing on priorities and completing tasks effectively. I also learned that confidence and good communication are very important in the workplace. Being brave enough to speak up, share ideas, and communicate professionally allows others to recognize your abilities and contributions.

How did the WBL programme contribute to your career opportunities after graduation?

The WBL programme contributed greatly to my career opportunities because I was offered a position in the company even before my placement ended. This showed me that the management appreciated the work and contributions I made during my internship. It also gave me the opportunity to continue working on the projects I had previously been involved in, which made my transition into full-time employment much smoother.

What advice would you give to junior students, and what preparations should they make before starting their WBL journey?

My advice is to always ask questions, stay curious, and actively engage with your colleagues and supervisors. Observe how people communicate, work together, and adapt to the company culture. Do not be afraid to approach your supervisors or seek guidance whenever needed. I noticed that some interns tend to be too reserved, which limits their learning opportunities and visibility within the company. Being proactive, confident, and willing to communicate will help others recognize your presence and contributions throughout the internship.

PhD Aspiration

The Q&A

DR. AFRIG AMINUDDIN

Dr. Afrig Aminuddin has successfully completed his doctoral studies on time, reflecting excellence in research and productivity. Supervised by Assoc. Prof. Ts. Dr. Ferda Ernawan, with Ts. Dr. Danakorn Nincarean A/L Eh Phon as co-supervisor, he demonstrated strong commitment throughout his PhD journey. Focusing on digital image security, his research addressed real-world vulnerabilities, particularly in fragile watermarking schemes and the "tampering coincidence problem."

What motivate you in writing?

My primary drive is solving real-world vulnerabilities in digital image security. After months of developing novel fragile watermarking schemes to tackle complex issues like the "tampering coincidence problem," writing is the crucial bridge that turns raw algorithms into validated academic contributions. Personally, making my family proud and honoring the trust of my sponsor, Universitas Amikom Yogyakarta, were massive motivators to publish and graduate on time.

How do you manage your time between research, writing and commitments?

I treated my Ph.D. like a highly structured full-time job. I compartmentalized my weeks into dedicated blocks: specific days for running MATLAB experiments and analyzing metrics, and other days strictly for literature review and writing. Setting these strict boundaries ensured consistent progress and allowed me to fully disconnect at the end of the day to be present with my family without burning out.

Any tips in writing a good and worth article for ISI journlas?

- Target a Specific Gap: Clearly identify limitations in current literature, such as how existing schemes fail at tampering rates above 50%, and position your work as the solution.
- Highlight Clear Novelties: Explicitly state your specific technical advancements, like adaptive texture preservation or a new block mapping method.
- Benchmark Rigorously: Top journals demand undeniable proof. Meticulously compare your method against state-of-the-art schemes using multiple datasets and robust metrics (PSNR, SSIM, precision).
- Leverage Supervisor Feedback: Rely on the iterative review process with your supervisors to refine your technical narrative to meet ISI standards.

How do you know these reputed journals?

It happens organically during the literature review. When analyzing state-of-the-art schemes in image authentication, the same reputable venues consistently emerge. You learn to target the platforms that publish the foundational work in your specific niche. Beyond checking Scopus metrics and Web of Science rankings, my supervisors' strategic guidance was essential in matching the depth of my research with the right Q1/Q2 journals.

18 Articles

6 ISI Journals

12 Scopus

Scopus Profile

Staff Activities and Achievements

VICE-CHANCELLOR VISITS FACULTY OF COMPUTING, TARGETS 'INDUSTRY-READY' GRADUATES AND STRENGTHENS INDUSTRY COLLABORATION

15 JANUARY 2026

The Vice-Chancellor of Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Prof. Dato' Ts. Dr. Yatimah Alias, conducted a working visit to the Faculty of Computing (FK) following the University Management Committee Meeting (JKPU) held at the faculty. The visit aimed to review infrastructure, teaching facilities, and the faculty's latest projects aligned with rapid technological advancements, particularly in Artificial Intelligence (AI). She was welcomed by the Dean, Associate Professor Dr. Mohd Nizam bin Mohmad Kahar, together with the faculty's management team.

In her speech, she emphasised that UMPSA must play a key role in developing a competitive future workforce. Teaching approaches should no longer be siloed but must integrate knowledge with current applications such as intelligent systems, big data analytics, cybersecurity, and awareness of the ethical and social implications of AI. During the visit, she toured AI and robotics laboratories and observed demonstrations of student innovation prototypes, while ongoing research activities by lecturers were also highlighted. She further stressed the importance of strengthening strategic collaborations with industry partners such as Huawei and CelcomDigi to ensure curriculum relevance, expand industrial training opportunities, and produce 'industry-ready' graduates. Several facility-related issues were also raised, with immediate repair actions instructed. The visit was attended by Dato' Zainudin bin Othman and Prof. Dr. Mahadzir Ishak.

EMPOWERING FINAL YEAR PROJECTS TO ACHIEVE PUBLICATION IMPACT

9 FEBRUARY 2026

INCUBATOR ROOM | FACULTY OF COMPUTING

A workshop titled "Turning Final Year Projects into Conference Papers or Journal Articles" was successfully held on 9 February 2026, led by Prof. Madya Dr. Ferda Ernawan.

This workshop aimed to empower faculty members to transform students' Final Year Projects (FYP/PSM) into publishable conference papers or journal articles. The initiative supports the faculty's goal of increasing high-quality academic publications while ensuring that valuable student research reaches a wider academic audience.

Participants were introduced to practical strategies for identifying publishable content, structuring academic papers, and selecting suitable journals or conferences. The session also highlighted best practices to guide students in producing impactful and publication-ready work.

This initiative is expected to strengthen research output and inspire more staff to turn student projects into meaningful scholarly contributions.

2025 STAFF APPRECIATION CEREMONY AND ANNUAL GENERAL MEETING (AGM) OF KELAB KEBAJIKAN DAN SUKAN (KESUKOMP) FACULTY OF COMPUTING

PEKAN | 12 FEBRUARY 2026

The 2025 Staff Appreciation Ceremony and Annual General Meeting (AGM) of Kelab Kebajikan dan Sukan (Kesukomp), Faculty of Computing, was successfully held to recognise the contributions and commitment of staff while fulfilling the association's annual agenda. The programme served as a meaningful platform to appreciate the dedication of faculty members and enhance engagement within the organisation.

The event also played an important role in strengthening relationships and fostering unity among faculty members. Through this gathering, participants were able to interact, exchange ideas, and reinforce collaboration in a more inclusive and supportive environment. At the same time, the programme facilitated structured discussions on the direction and future planning of Kesukomp, ensuring that its initiatives remain relevant and beneficial to all members.

In addition, the AGM component included the presentation of Kesukomp's annual activity and financial reports, ensuring transparency and accountability in the association's management. The session also involved the election of a new committee for the upcoming term, ensuring continuity in leadership and effective implementation of future programmes. Overall, the programme achieved its objectives of recognising staff contributions, presenting annual reports, conducting committee elections, and strengthening collaboration among staff and members.

MASTERING HIGH-IMPACT PUBLICATIONS: BIBLIOMETRICS, SYSTEMATIC REVIEWS AND AI TOOLS

2 MARCH 2026

INCUBATOR ROOM | FACULTY OF COMPUTING

The Faculty successfully organized a two-day workshop titled "High-Impact Journal Article Writing: Bibliometric Approach, Systematic Literature Review, and AI Tools" on 2–3 March 2026. The session was conducted by Prof. Madya Ts. Dr. Muhammad Ashraf bin Fauri @ Fauzi, Deputy Dean (Research & Postgraduate Studies), Faculty of Industrial Management.

The workshop aimed to enhance staff competency in producing high-quality, high-impact journal publications. Participants were exposed to effective techniques in bibliometric analysis and systematic literature review (SLR), as well as practical ways to leverage AI tools to support academic writing and research productivity.

With the speaker's extensive experience in publication and research methodologies, the session provided valuable insights, hands-on guidance, and best practices for developing impactful scholarly articles. The workshop received highly positive feedback from participants, reflecting its relevance and effectiveness.

Importantly, the impact of the workshop was evident as several staff members successfully submitted their research papers following the training. This initiative highlights the faculty's continuous commitment to strengthening research excellence and fostering a culture of quality publication.

I-PUSARA SYSTEM TRAINING ENHANCES DIGITAL CEMETERY MANAGEMENT AT BUKIT RANGIN MOSQUE

Bukit Rangin, 3 April 2026 – A training session on the i-Pusara System was successfully conducted at Bukit Rangin Mosque (Saidina Othman Ibnu Affan) to introduce mosque management to its functions and usage procedures. The initiative aimed to promote more structured, systematic, and accessible cemetery data management through a digital platform.

The i-Pusara System, accessible via i-pusara.com, was presented as an innovative solution to facilitate the search, recording, and management of cemetery data. Developed under the CDU240111 grant by PJIM UMPSA, the system supports efficient and organized record-keeping. Participants were guided through system login, key features, and methods for updating and managing records online.

The session saw active engagement from participants, who showed strong interest by asking questions and exploring practical implementation approaches. A live demonstration was also conducted, allowing participants to better understand essential processes such as recording, reviewing, and accessing burial information efficiently.

Overall, the training supports ongoing digital transformation in mosque management, particularly in cemetery data administration, ensuring processes are more organized, efficient, and user-friendly.

PUBLICATION ACHIEVEMENT 2025

Industry/Private/NGO	National Research Fund	University Research Fund	International Bodies/Agencies/NGOs
Total amount received from industry sources	Total amount received from national fund	Total amount received from university fund	Total amount received from international sources
RM165,700.00	RM248,300.00	RM304,000.00	RM480,510.48

Student Activities and Achievements

THE WONDERFUL EXPERIENCE OF CHONNAM NATIONAL UNIVERSITY EXCHANGE PROGRAM

SOUTH KOREA

A Faculty of Computing student, Fong Jun Yi, has successfully completed a mobility exchange programme at Chonnam National University during the 2025 Fall Semester, held from 1 September to 23 December 2025.

The programme provided valuable exposure to Korean culture, an opportunity to build international friendships, and a broader academic perspective. While at the university, the student experienced a conducive learning environment, with most courses delivered in English and supported by occasional Korean explanations. Despite the challenges, all enrolled courses were completed successfully.

Beyond academics, the experience fostered independence and improved communication skills through interactions with diverse peers. Initial challenges, including language barriers and cultural adjustments, were gradually overcome with peer support.
The student expressed gratitude to UMPSA, academic advisor Ts. Azlina Zainuddin, and programme organiser Assoc Prof. Ts. Dr. Ferda Ernawan for their continuous support. The experience is expected to inspire more students to pursue global mobility opportunities.

CLOSE CALL FOR FK STUDENTS AT INTERNATIONAL HACK@10 CTF 2026 FINALS

Putrajaya, 27 March 2026 – A total of 105 teams from around the world participated in the International Hack@10 Capture The Flag (CTF) 2026, hosted by Universiti Tenaga Nasional (UNITEN). The competition was conducted in a hybrid format, starting with an online preliminary round before advancing to the face-to-face finals held at the IRC, UNITEN Library, Putrajaya.

The preliminary round, held from 27 to 28 March 2026, featured a series of challenging cybersecurity tasks designed to test participants' technical skills, analytical thinking, and problem-solving abilities. Only the top 25 teams were selected to proceed to the final round.

Students from the Faculty of Computing (FK), Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), delivered a strong performance throughout the competition. In a highly competitive field, the team came close to qualifying for the finals, falling just five positions short of the top 25 cutoff.

Despite narrowly missing the final round, the participation provided valuable exposure to real-world cybersecurity challenges. The competition required participants to solve complex problems across multiple domains, including web exploitation, cryptography, reverse engineering, binary exploitation, and open-source intelligence (OSINT).

Capture The Flag (CTF) competitions are widely recognised as hands-on platforms that simulate real cybersecurity scenarios. Participants must apply technical knowledge to uncover hidden "flags" within systems, files, or networks, strengthening both practical skills and critical thinking.

The involvement of FK students reflects the faculty's commitment to developing industry-ready graduates with strong technical competencies. The experience gained has enhanced students' confidence, teamwork, and resilience in tackling real-world cybersecurity issues.

The team remains motivated to improve and aims to return stronger in future competitions, with the goal of advancing to the finals and bringing pride to the faculty and university.

THE SUKFAC ATHLETES AND COMMITTEE APPRECIATION CEREMONY

This ceremony brought together all SUKFAC athletes from the Faculty of Computing as well as the SUKFAC 2025 committee members as a token of appreciation for their efforts, commitment, and sacrifices in bringing pride to the Faculty of Computing in the field of sports. Our highest appreciation goes to all athletes who have worked tirelessly, demonstrated discipline, and shown a strong fighting spirit in achieving excellence for the faculty.

Thank you for continuing to be icons and inspirations in sports.

FACULTY OF COMPUTING STUDENTS CHOSEN TO DEVELOP E-KAFA SYSTEM

Two students from the Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), Muhammad Fikri bin Shahril and Muhammad Iqmal Hafiy bin Tajudin, have been appointed as e-KAFA Project System Developers under the Centre for Islam & Human Development. The appointment, which runs from 2 March to 29 May 2026, reflects their strong capabilities in software development. Both students, from the Bachelor of Computer Science (Software Engineering) with Honours programme, are expected to contribute to the development of innovative digital solutions for the project.

THE FINAL YEAR PROJECT CARNIVAL (FYPRO-COM)

PEKAN, 22 January 2026 – The Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), reaffirmed its commitment to producing competitive technocrat graduates through the successful organisation of the Final Year Project Carnival (FYPRO-COM), held from 19 to 22 January 2026.

The carnival served as a strategic platform for assessing the Undergraduate Project (PSM I & II) and Final Year Project (PTA I & II), involving 464 students. Beyond fulfilling academic requirements, the programme enabled students to translate their research and creativity into practical solutions addressing real-world technological challenges.

The event was further strengthened by the participation of industry panel evaluators who assessed 24 shortlisted outstanding projects, contributing valuable professional insights and current industry perspectives. The panel included representatives from BAE Systems Digital Intelligences (Malaysia), ATD Solutions Sdn Bhd, DXC Technology, Nilecraft Global Sdn Bhd, Augmented Innovation Sdn. Bhd., EDA Solutions Technologies Sdn. Bhd., OpenApps Sdn. Bhd., and Kaneka Malaysia Sdn Bhd.

A key highlight of the carnival was the award ceremony recognising exceptional projects, where six projects received Gold Medals, twelve were awarded Silver Medals, and six received Bronze Medals. The prestigious "Best of The Best" award was presented to Syahirah binti Abdul Hamid (CA22047) for her project "SENTRA: Offline Password Manager," supervised by Dr. Syahrizal Azmir bin Md. Sharif. The programme also served as a knowledge-sharing platform, inspiring innovation among students and visitors.

FACULTY OF COMPUTING STUDENT EXCELS IN ASEAN CYBER SHIELD PROGRAMME, REPRESENTS MALAYSIA IN SEOUL

11 FEBRUARY 2026

SEOUL, SOUTH KOREA

Shakirah Izzati binti Muhammad Firdaus, a student from the Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), successfully participated in the ASEAN Cyber Shield (ACS) Online Education programme from 1 September 2024 to 31 January 2025. Demonstrating excellence in rigorous cybersecurity coursework and projects, she was recognised as an Outstanding Student and selected as the sole Malaysian representative for a fully sponsored bootcamp in Seoul, South Korea, held from 10 to 16 May 2025.

During the programme, she gained hands-on experience in advanced hacking simulations using tools such as Burp Suite and led a team that secured the Best Project & Presenter Award. The bootcamp also provided valuable exposure through visits to leading technology organisations, including KakaoTalk headquarters, and networking opportunities with South Korean cybersecurity experts.

The programme offered a fully funded experience, including flights, accommodation, and a USD 350 allowance. Overall, the experience significantly enhanced her technical expertise and strengthened her global career prospects in cybersecurity.

Gallery

INTRODUCING THE NEWLY APPOINTED LEADERSHIP TEAM FACULTY OF COMPUTING (2026–2027)

MEET THE NEWLY APPOINTED PROGRAM COORDINATORS OF FACULTY OF COMPUTING (2026–2027)

HONOURING FACULTY LEADERSHIP

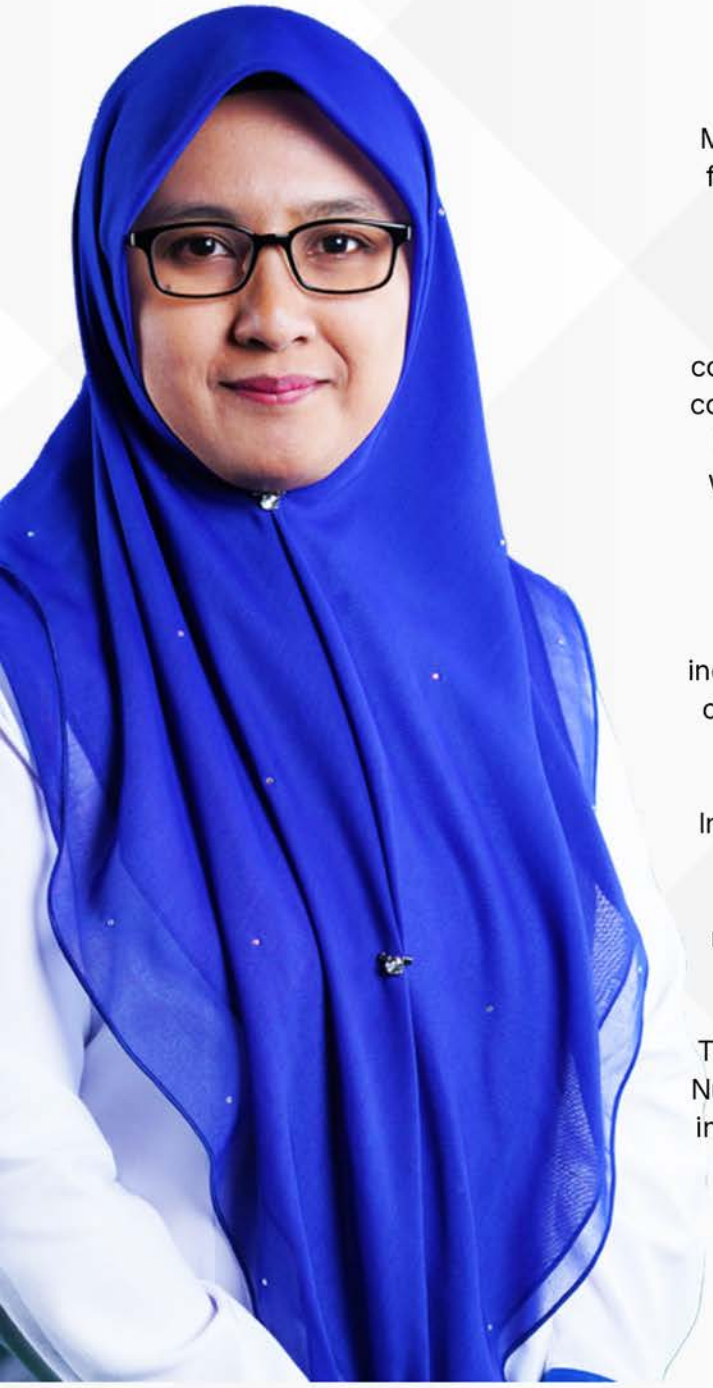
INSTITUTIONAL APPOINTMENTS AND RECOGNITION OF FACULTY OF COMPUTING LEADERS

FACULTY OF COMPUTING ACADEMICS SUCCESSFULLY AWARDED 2025 SOCIAL INNOVATION AND KNOWLEDGE TRANSFER GRANTS

DRIVING INNOVATION: FACULTY OF COMPUTING ACADEMIC SECURES RM134K RESEARCH GRANT

NATIONAL APPOINTMENTS AND RECOGNITION OF FACULTY OF COMPUTING ACADEMIC LEADERS

HONOURING THE RETIREMENT OF PUAN NUR SARIHAH ABDUL HAMID



Pekan, 2 April 2026 – The Faculty of Computing, Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA), bids a heartfelt farewell to Puan Nur Sarihah binti Abdul Hamid, who officially retired on 1 April 2026 after nearly 17 years of dedicated service to the university.

Throughout her career, Puan Nur Sarihah has been a committed and dependable member of the administrative team, contributing significantly to the smooth operation of faculty and university affairs. Her tenure included 2 years and 3 months with the Faculty of Computing, where she was known for her professionalism, positive attitude, and strong sense of responsibility.

Colleagues describe her as a supportive and approachable individual who consistently demonstrated dedication in carrying out her duties. Her contributions, both seen and unseen, have left a lasting impact on the faculty community.

In recognition of her service, the faculty expresses its deepest appreciation for her years of commitment and invaluable contributions. Her retirement marks the conclusion of a meaningful journey filled with dedication, perseverance, and excellence.

The Faculty of Computing extends its warmest wishes to Puan Nur Sarihah for good health, happiness, and continued success in this new chapter of life. Her presence will be greatly missed, but her legacy will remain a cherished part of the faculty.

PUAN NUR SARIHAH BINTI ABDUL HAMID
Admininistrative Assistant (Grade N2)
3 June 2009 - 1 April 2026

Raya Moments: Hari Raya Aidilfitri Photo Shoot












PandanCare


FAKULTI

Bulletin Editorial Committee

MEET OUR TEAM

Ts. Dr. Noor Azida
Editor-in-Chief

Assoc. Prof. Ts. Dr. Mohd Faizal

Ts. Dr. Fauziah Zainuddin

Ts. Dr. Salwana Mohamad

Ts. Dr. Anis Farihan

Faculty of Computing
Universiti Malaysia Pahang Al-Sultan Abdullah
26600 Pekan, Pahang, MALAYSIA
General Line: +609 - 431 5011
Email: bitsFK@umpsa.edu.my