

# TABLE OF CONTENT



- **1** Cybersecurity Forum 2024
- 2 From Classroom to Career Student joins Filpal as Al Software Developer
- **3** Inspiring Connections with Alumni Forum
- 4 Accounting Programme Advisory Committee
- 5 Computer Science Programme Advisory Committee
- 6 Enhancing Lecturers Skills with Moodle Training
- 7 Transforming Teaching Innovative Video Production with PowerPoint
- 8 Partnership with Politeknik Seberang Perai
- **9** Dr Gabriel Gim Chairs Session at ICPM 2024
- **10** Discovering Romania 10th International Week at Lucian Blaga University
- **11 Empowering Future Leaders** A Transformative Leadership Camp
- 12 Be a Hero, Donate Blood!
- **13** Advancing Mobile Health Technologies Adoption Good Health and Well-Being
- **14** Social Sustainability: Reduced Inequalities

# Cybersecurity Forum 2024



### By Bryan Chew

On June 5th, 2024, the TAM Student Chapter from Peninsula College Georgetown, The Ship Campus, hosted the Cyber Security Forum 2024. From 10:30am to 12:30pm, the event brought an enthusiastic audience under the theme: "Rise of Cyber Attack: Securing the Convergence of Physical and Digital Systems."

Our expert panelists include Ts. Lee Hwee Hsiung, Head, Department of Cybersecurity Professional Development, Cyber Security Malaysia. Ts. Lee captivated the audience with insights drawn from real-life cyber-attack incidents. He recounted cases where critical infrastructure was targeted, illustrating the severity and complexity of modern cyber threats. His experiences underscored the importance of robust cybersecurity frameworks and the need for rapid, effective responses to breaches.

Mr. Ahmad Ashraff, Lead Cyber Security Consultant, Bastion Security Group also shared his expertise on implementing comprehensive security measures, drawing on his background in safeguarding complex digital and physical infrastructures. He emphasized the significance of a holistic security approach that integrates physical safeguards with advanced cybersecurity measures.

The recent advancements in quantum computing, as announced by Microsoft, sparked a discussion on its implications for cybersecurity. Ts. Lee emphasized its potential to revolutionize cybersecurity. Quantum computing could break current encryption methods, posing a significant challenge, but it also offers the promise of developing new, more secure encryption techniques.

The Cyber Security Forum 2024 underscored the importance of continuous learning, proactive measures, and a unified approach to securing our interconnected digital and physical worlds.

# Classroom to Career Student Joins Filpal as AI Software Developer



### By Fasyin Diyana

We are thrilled to share the remarkable achievement of Khor Chun Leong, a BSc. (Hons) Computer Science (Software Engineering) student at Peninsula College Georgetown, who recently secured part-time employment at Filpal, a Southeast Asia technology company specialising in software and hardware solutions for RF and Microwave.

His Computing Group Project (MAL2020), which focused on an optimizer system based on Multi-Agent Reinforcement Learning (MARL), caught the attention of Filpal, leading to his appointment as an AI Software Developer.

Please join us in congratulating Chun Leong on this well-deserved accomplishment! We eagerly anticipate witnessing his continued growth and success, both academically and professionally.

# Inspiring Connections with Alumni Forum

## By Latha Haridass

On 3 April 2024, Peninsula College Georgetown hosted the Alumni Forum in conjunction with the Majlis Berbuka Puasa. This special event brought together graduates from the 2023 cohort to share their experiences and insights with current students.

Mr Phuah Chia Liang, President of Peninsula Alumni, highlighted how the transferrable skills he gained during his studies helped him secure a job at JABIL, a multinational corporation in Batu Kawan. The remaining alumni also shared their journeys and offered practical advice to current students.

The forum provided a platform for meaningful connections between our current students and alumni, inspiring students to achieve great heights while expanding their professional network.



Stay Informed, Stay Connected.

# Accounting Programme Advisory Committee

### By Brighton Heng

On 29 March 2024, Peninsula College Georgetown had the pleasure of welcoming the Accounting Programme Advisory Committee to provide their valuable industrial insights to further elevate our accounting programmes.

The committee comprised notable experts: Dr Ooi Chai Aun, Senior Lecturer from Universiti Utara Malaysia, Mr Liong Chian Min, Managing Director, Renesas Electronics (Penang) Sdn. Bhd., Ms Essie Leow Yun Shi, Senior Financial Analysis Advisor, Dell Technologies, and Ms Lim Tan Chin, Lecturer and ACCA Coordinator, Universiti Sains Malaysia.



The meeting facilitated fruitful interactions with our faculty members, ensuring our programmes remain relevant to industry needs while upholding the highest academic standards. Our heartfelt gratitude to all advisors for their invaluable contributions.

# Computer Science Programme Advisory Committee



This initiative reflects a commitment to providing students with a well-rounded, industry-relevant education. By integrating the latest industry trends and technological advancements into the curriculum, students are prepared to excel in their future careers.

### By Bryan Chew

On 6 May 2024, the School of Technology and Engineering at Peninsula College Georgetown held a Programme Advisory Committee (PAC) meeting to discuss the future of the Computer Science programmes to ensure it meets the tech sector's ever-evolving needs.

The meeting welcomed a panel of distinguished experts whose collective experience spans across the tech industry and academia: Mr. Tan Aik Keong, CEO of Agmo Group of Companies, Mr. Hairil Izwan Isamuddin, Regional Director at CompTIA, Ts Lai Menn Tatt, a prominent figure in IEEE Penang Joint Chapter and the Malaysia, Technological Association Assoc. Prof. Dr. Manmeet Mahinderjit Singh, Programme Manager, and Ts. Dr. Mohd Heikal Husin, Senior Lecturer from Universiti Sains Malaysia.

# Enhancing Lecturers Skills with Moodle Training



### By Fasyin Diyana

On 27 March 2024, Peninsula College Georgetown lecturers attended an insightful training session on utilizing the Moodle learning platform, led by Ms. Leong Shi Qi. The session covered quiz creation, settings for course enrolment, grouping functions and many more features to manage large classes as our class size continues to grow.

Three lecturers were awarded the top 3 highest scorers for Moodle utilization in the previous semester. The first place went to Mr. Kelvin Tan, the second to Ms. Fasyin Diyana, and the third to Mr. Chin Yit Kwong. Following the award ceremony, the winners shared their best practices with their fellow staff members to encourage peer-to-peer learning.

The Moodle sharing session not only enhanced the lecturers' skills but also inspired a renewed commitment to innovative teaching practices. We look forward to seeing these reflected in our classrooms and as our academic staff continue to explore Moodle's full potential.

# Transforming Teaching: Innovative Video Production with PowerPoint



# By Fasyin Diyana

On 3 April 2024, Ir. Ts. Edwin Goh, Peninsula College Georgetown Deputy Chief Executive of Academics, facilitated an engaging training session for staff titled "Mastering Microsoft PowerPoint for Engaging Video Production: A Guide to Innovative Teaching and Blended Learning."

In this session, Ir. Ts. Edwin Goh covered various aspects of video production using Microsoft PowerPoint tools. He demonstrated how to record videos directly within PowerPoint and ways to

incorporate background music seamlessly throughout the presentations. Additionally, he introduced innovative tools to improve video quality for hybrid lessons, like the Insta360 Link AI-Powered 4K webcam, which uses a powerful AI tracking algorithm to follow the presenter's every movement and can be controlled with simple hand gestures.

Participants gained hands-on experience and valuable insights into creating engaging video content, which can be integrated into their pedagogy to promote effective learning. Stay tuned for future training sessions as we continue to advance our commitment to educational excellence.

# Partnership with Politeknik Seberang Perai



To share this exciting opportunity, our lecturers, including Dr. Yee Jing Foo from the School of Logistics, Dr. Elly Teoh Siau Teng and Ms. Vinetha Karunanithi from the School of Business, Accountancy and Tourism visited Politeknik Seberang Perai to share their insights and meet aspiring students.

### By Bryan Chew

Peninsula College Georgetown has established a special collaboration with Politeknik Seberang Perai, opening up new pathways for students to pursue their academic dreams. For diploma students at Politeknik Seberang Perai, they now have the opportunity to transfer to Peninsula College Georgetown for degree programmes.

Why Transfer? Pursuing a degree at Peninsula College typically takes three years. However, diploma students from selected Politeknik can now shorten this duration to just two years, enabling them to embark on their professional journey sooner. The available degree programmes include BSc (Hons) Maritime Business and Logistics, BSc (Hons) Business Management, and BA (Hons) Accounting & Finance.

# Dr Gabriel Gim Chairs Session at ICPM 2024

### By Brighton Heng

On April 27, 2024, Dr Gabriel Gim Chien Wei was honoured to serve as a session chair at the International Conference of Project Management (ICPM), hosted by the Association of International Business and Professional Management (AIBPM) at INTI International College Penang.

The conference featured a diverse group of presenters, including local and Indonesian scholars, who discussed various topics, from customer repurchase decisions to human capital development in the era of artificial intelligence.

Dr Gabriel's participation as a session chair proves his ongoing commitment to the academic community, where he continues to share valuable insights and offer constructive peer feedback. Events like these highlight the importance of collaboration and exchange of ideas in advancing the frontiers of academic knowledge.



Stay Informed, Stay Connected.

# Discovering Romania 10th International Week at Lucian Blaga University



### By Fasyin Diyana

From 20 to 24 May 2024, Peninsula College Georgetown Travel and Tourism lecturer, Nurul Nadia, and International Marketing Executive, Lim Sian Ching had the privilege to attend the 10th International Week hosted by Lucian Blaga University, Romania which was fully funded by the Erasmus+ Staff Mobility for Training programme.

Throughout the event, both actively engaged in activities such as attending lectures spanning various fields, including a session where Ms. Nadia herself shared insights on Malaysia's tourism gems and ecotourism. They also explored cultural heritage through visits to local landmarks and had interactive sessions with peers, fostering deeper understanding of Romanian culture. Manv were meaningful connections forged with international counterparts thanks to a series of networking events, laying the groundwork for future collaborations across borders.

Reflecting on their time in Romania, Nadia and Sian Ching were grateful for the opportunity to immerse themselves in a new cultural milieu which enhanced their cultural awareness and opened doors for future collaboration. The event demonstrates the transformative impact of international mobility programs in fostering global competence and collaboration.



# Empowering Future Leaders A Transformative Leadership Camp

### By Tengku Aishah Nerina

Leadership development helps students improve communication and collaboration skills, build resilience, and prepare for a dynamic and fast-changing world. To foster these essential qualities, a two-day leadership camp was held at Perasa Auto Camp, to develop soft skills among Peninsula College Georgetown's emerging student leaders.

One of the highlights of the camp was the Cooking Challenge", where "Bush students had an amazing time applying creativity, planning skills, their management, and coordination. Our students cooked up a storm and presented some truly mouthwatering dishes.

Student feedback highlighted the impact of the camp: "This camp has taught me that before we can lead others, we need to improve and perform well ourselves."



Overall, the event exceeded students' expectations. Participants navigated challenges, honed communication skills, and built trust, reinforcing bonds within their teams. You all rock!

# Be a Hero, Donate Blood!

# <image>

### By Tengku Aishah Nerina

On 2 March 2024, Peninsula College Georgetown's Centre of Student Services organised a blood donation campaign in partnership with Hospital Seberang Jaya and facilitated by Derma Darah Penang.

Blood is essential for medical treatments, and with advancements in medicine and the growing number of hospitals worldwide, the demand for blood and blood products continues to rise. To help meet this critical need, Peninsula stepped up, as we always do, to make a difference.

We would like to express our deepest gratitude to all the generous donors and Hospital Seberang Jaya's committed personnel for their dedication and assistance. Every drop of blood counts and your contributions are truly life-saving. Thank you for choosing to be someone's hero!

# Mobile Health Technologies Adoption for Good Health and Well-Being



### By Brighton Heng

Dr. Gabriel Gim, Senior Lecturer from Peninsula College Georgetown has made significant strides in understanding consumers' receptivity to mobile health (mHealth) technologies. Collaborating with esteemed peers, Dr. Ooi Say Keat and Dr. Jasmine Yeap from Universiti Sains Malaysia, and Dr. Lam Shir Li from Sunway Multicare Pharmacy, the team conducted a pioneering study using a hybrid PLS-ANN approach.

Their research, published in Kybernetes which has an impact factor of 2.4, explored factors influencing the adoption of mobile health technologies, especially post-pandemic.

An important finding that emerged from analysing data of 345 mobile phone users is that social influence can exert strong normative pressure to influence the adoption of mobile health technologies, providing practical insights for policymakers and service providers.

The interdisciplinary collaboration also underscores the importance of combined expertise from various institutions to address complex healthcare challenges.

# Social Sustainability: Reduced Inequalities

### By Nurul Nadia

On 25 March 2024, our college hosted an exciting talk titled "Social Sustainability: Reduced Inequalities." We were thrilled to welcome two distinguished speakers, Mr. Shahizad Bin Sulaiman and Mr. Ahmad Afiifi Bin Ramli, Principal Assistant Secretaries in the Division of Education and Outreach from the Human Rights Commission of Malaysia (SUHAKAM).

Dr. Elly Teoh Siau Teng, Head of School of Business, Accountancy and Tourism, organised this event as a collaborative effort between SUHAKAM and Peninsula College to raise awareness about contemporary human rights issues, including conflict, poverty, forced labour, and human trafficking to promote social sustainability and how these issues are relevant to business organisations.



It was a fantastic opportunity for our students to engage in discussions about societal issues, and we hope everyone left feeling inspired to contribute to reducing social inequalities.



## LIST OF CONTRIBUTORS

Brighton Heng Bryan Chew Fasyin Diyana Latha Haridass Nurul Nadia Shaik Afiq Tengku Aishah Nerina



Heritae

le brating

Georgef

0

Peninsula College Georgetown, The Ship Campus No 1, Education Boulevard, Batu Kawan Industrial Park 14110 Batu Kawan, Pulau Pinang Tel: +604-545 6000 Tel: +6010-4660296 e-mail-newsletterpcg@peninsulacollege.edu.my