

# MAKING

WAVES



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## Industrial Challenge 2024

The grand finale of the Peninsula Industrial Challenge 2024 saw both industry and academia witnessing logistics come alive as 41 students from Peninsula College Georgetown showcased their analytical and presentation skills. Held at The Ship Campus, Batu Kawan, Penang on July 31, eight teams were tasked with the challenge of identifying opportunities for improvement at PKT Logistics' The 12 Waves warehouse at One Auto Hub, Batu Kawan and developing real-world solutions.

#### Vocational acumen

Since the launch of the Peninsula Industrial Challenge on May 15, students were granted invaluable opportunities to visit VAT Manufacturing, LAM Research and PKT Logistics, where they encountered the latest ESG initiatives, actual warehouse operations and advanced warehouse automation technologies.

To support their research and analysis, students attended numerous sessions with industry experts on topics such as lean methodologies, cost-benefit analysis and effective presentation skills. This also included a comprehensive briefing by climate solution provider Pantas on ESG practices and reporting methodologies, providing insights into climate awareness, regulatory compliance and strategies for integrating ESG principles into corporate operations. Throughout their journey, students were closely mentored by lecturers from Peninsula College and PKT Logistics warehouse managers.

#### **Industrial support**

At the grand finale, students had 25 minutes to deliver their presentations and convince an esteemed panel of judges from PKT Logistics, LAM Research, VAT Manufacturing and Pantas that they were the winning team.

In the end, the Gold Award went to Team Everglory Logistics, led by Diploma in Logistics Management student Chloe Chong Ho Ying, earning the team RM5,000 in cash. The Silver Award went to Team League of Logistics, led by Ethan Yong Heen Hei, winning them a cash prize of RM3,000, along with the prestigious VAT ESG Award. Team Teclectica, led by Yew Shi Kee, secured the Bronze Award and a cash prize of RM1,500.

All three winning team leaders qualified to be selected for the coveted PKT Logistics Group COO Protege Programme, where they will report directly to PKT Logistics' chief operating officer on a fast-track career path towards a general manager position within ten years.

Chong said she was surprised and happy because from the first day they grouped together for the challenge, they did not expect to win gold. "Throughout the entire journey, we kept refining our work and frequently sought help from our mentors and industry experts. The entire challenge was very difficult, but we managed to complete it, and this experience has been invaluable for us."



Team Teclectica



**Team Everglory Logistics** 



Team League of Logistics

#### Peninsula Advantage

LAM Research logistics director Thirukumaran S. Doraisamy opined, "Peninsula Industrial Challenge 2024 students have a good head start with exposure to tools like value stream mapping (VSM), as well as failure mode and effects analysis (FMEA). This knowledge enhances their adaptability and allows them to integrate more effectively into the workforce, accelerating their career path and learning curve."

The participating students in this year's Industrial Challenge have not only jump-started their careers way ahead of their peers, they have also gone through a transformative journey whereby they honed their resilience, time management, leadership, communication and public speaking ability.

This journey has truly enhanced their employability, especially within the world-renowned manufacturing industries in the Batu Kawan Industrial Park.

Disclaimer: This article was adapted from <u>The Star</u>



#### **NEXT: AI CONNECT 2024**

By Bryan Chew

We're thrilled to share the incredible success of NEXT: AI Connect 2024, held on Wednesday, June 26th, at the Opera Theatre, The Ship Campus. Industry leaders came together to explore how AI is transforming both enterprise and consumer experiences through innovative solutions and applications.

A special highlight was our very own School of Technology and Engineering lecturer, Ts. Amir Rasyadan bin Kelana from Peninsula College Georgetown, who participated as a panelist in the discussion "Navigating AI: Challenges and Success in Acquisition and Adoption."

The discussion, moderated by Chee Ann, Head of Program from AI Nusantara, featured insights from industry experts including Say Chuan Tan, Principal Engineer at Intel, and Charis, Co-founder & CEO of ContentHero. They shared their experiences on how AI is shaping various sectors, including Edge AI, Industrial Automation, and Digital Marketing.

Ts. Amir provided valuable perspectives on the transformative potential of LLMs in Malaysia's manufacturing sector, especially in robotics and automation. He also discussed the critical role of universities in advancing AI agendas within the industrial sector and envisioned a future where AI significantly enhances manufacturing processes and workforce dynamics over the next decade.

# Al in Education Training for SMJK Scared Heart

By Nurul Nadia

On 27 July 2024, we had the exciting opportunity to host a professional development session for 55 passionate teachers from SMJK Sacred Heart at Peninsula College Georgetown. Our theme was "AI in Education", a deep dive into how Artificial Intelligence (AI) is reshaping the landscape of teaching and learning.

The event was packed with insightful discussions of the fundamentals of AI, practical strategies for integrating ChatGPT in the classroom, and a range of other AI tools that can enhance teaching practices. Highlights included an interactive session using Mentimeter, a hands-on ChatGPT demo and activity, and a lively Q&A session that kept everyone engaged.

A big thank you to all participants who made this event both successful and inspiring!







# Cybersecurity Training for Politeknik Balik Pulau

By Bryan Chew

On 16 July 2024, Peninsula College Georgetown had the privilege of hosting an enlightening talk titled "Introduction to Cybersecurity and Cybercrime" in collaboration with Politeknik Balik Pulau.

The session led by Ms Nafisah Misriya provided participants with a solid foundation in cybersecurity, emphasizing the protection of digital assets and personal data from emerging cyber threats. The talk also underscored the critical role that cybersecurity plays for both individuals and organizations alike.

The highlight of the day was the announcement of eight winners who excelled in the quizzes. These talented students were awarded a complimentary 1-day intensive training on the Bosch Rexroth IoT Sensor Module XDK110, generously provided by PenSkills. This training will offer them hands-on experience with cutting-edge IoT technology. Congratulations to all the winners!

### Spotlight on Talent at Peninsula Talk 2024

By Nurul Nadia

On 29 July 2024, Peninsula College Georgetown hosted its very first public speaking competition, Peninsula Talk 2024. As part of the MPU2233 Public Speaking course, our students took on the challenge to explore the theme of Sustainable Development Goals (SDGs).

From deep dives into ocean exploration to tackling body shaming, six pairs of passionate students took the stage and delivered fresh, inspiring take on important issues.



Our panel of esteemed judges Pn. Noor Azila Admad, Ms Latha Haridass, and En. Amir Rasyadan had the tough job of picking the winners. A big congratulations to Neoh Michelle and Tan Tian En from the Diploma in Business Studies for winning 1st Prize with their powerful and creative presentation. Hats off also to Tristan Goh Cher Khai and Tan Yon Jin for 2nd Prize, and Avril Mischal Dhevendhiran and Angeleena Bong for 3rd Prize.

A huge thank you to everyone who participated and supported this fantastic event. Peninsula Talk 2024 was more than just a competition. It was a celebration of creativity, critical thinking, and our amazing community. We can't wait to see how our talented students will continue to make a difference in the world.

### Warehouse Design Showcase

By Nurul Nadia

On July 18, 2024, the Peninsula College TAM Student Chapter hosted a fun and creative showcase at The Ship Campus, where about 50 logistics students wowed us with their innovative warehouse designs. The posters were full of fresh ideas for better storage, boosting efficiency, and going green.

We were lucky to have industry expert Dr. Kannadasan and our amazing lecturers - Ms. Umi Kalthum, Ms. Nadia, and Mr. Khairuddin - join us. Their valuable feedback and insights took the students' presentations to the next level and encouraged them to shine.



A big shoutout to our sponsor, R Group, for their fantastic support! We're especially thankful for their generous gift of six travel packages to Langkawi, each worth RM199. Their contribution added a special touch to the event and gave our participants something exciting to aim for.

### **Mastering Internal Audit**

#### By Nurul Nadia

We were pleased to host the training, Mastering the Internal Audit: Principle, Practice, and Preparation, held on 25-26 June 2024. The event was led by Associate Professor Dr. Rohaizah binti Saad from Universiti Utara Malaysia (UUM) and provided valuable insights into the principles and practices of internal auditing for lecturers and administrative staff.

The training explored seven critical areas of internal audit: programme development and delivery, where participants examined best practices for aligning academic programmes with institutional goals; assessment of student learning, focusing on effective strategies for measuring and enhancing student outcomes; and student selection and support services, which covered processes and support essential for student success.

Additionally, the training addressed academic staff standards and practices, educational resources management, programme management strategies, and programme monitoring, review, and continual quality improvement. Through engaging group activities and discussions, participants exchanged ideas and strategies for improving internal audit practices. The training was a productive and insightful event that enhanced our collective expertise in internal auditing.



# UoP Degree Preparatory Class Equipping Students for Success

#### By Brighton Heng

In September 2024, Peninsula College Georgetown kicked started the UoP Preparatory Classes, designed to help first-year degree students transition seamlessly into their undergraduate studies. This programme focuses on vital skills such as academic writing, referencing style, presentation skills and basic data skills, all of which are essential for university level studies.

In addition to these core skills, students received specialized training tailored to their field of study. Those pursuing Maritime Logistics delved into topics like International Sea Route, Fundamentals of Maritime Shipping and Logistics, and Global Ocean Trade, providing a strong foundation in their chosen area.

Meanwhile, Computer Science students participated in a Web Development session using Node.js conducted by Agmo Academy and a workshop on ethical hacking with software led by Dr Ji Jian from University of Plymouth.

### Peninsula Career Carnival





By Latha A/P Haridass

On 31 July 2024, an incredible day at the MyFutureJobs Graduate Career Carnival was unveiled at The Ship Campus! We welcomed 22 companies from diverse industries partnering with Peninsula College Georgetown, and over 400 job seekers attended the Career Carnival.

Organised by the Centre of Student Services, the event featured networking opportunities, skill-building workshops, industry talks and direct recruitment drives. Students engaged with companies, participated in interactive activities, and gained valuable insights from keynote speakers and panel discussions. This initiative underscores our commitment to equipping students with the tools and connections needed for future career success. A huge thank you to the PERKESO team, our industry partners, and all the job seekers for making this event a tremendous success!

### Being Competitive within Industry



By Latha A/P Haridass

On 10 July 2024, Mr Daniel Goh, Consulting Manager from PERSOLKELLY Workforce Solutions Malaysia Sdn Bhd, gave a talk to Peninsula students titled "Being Competitive Within Industry: A Salary Guide & How to Ace Interviews".

The talk, as part of Peninsula College Georgetown's ongoing efforts to boost student employability, greatly benefited students by enhancing their understanding of how to become competitive and marketable within their industry.

Industry knowledge is crucial for final-year college students, bridging academic learning with practical application in their chosen field. It provides a competitive edge, enhances problem-solving skills, opens networking opportunities, aids career planning, and supports continuous professional development. Ultimately, it empowers students to confidently enter the workforce and make significant industry contributions.

### **MBOT Professional Technologist**

#### **A Pathway to Future Careers**

#### By Latha A/P Haridass

On 31 July 2024, in conjunction with Peninsula's Career Carnival, Ts Chin Yit Kwong, Head of School of Technology and Engineering, delivered an insightful talk on the professional pathway to becoming a Professional Technologist (Ts.) to inspire students to pursue their professional qualifications.

Ts Chin stressed the growing importance of obtaining professional qualifications to enhance employability in today's competitive job market. He also introduced students to the Malaysia Board of Technologists (MBOT), a



professional body that gives professional recognition to Technologists and Technicians in related technology and technical fields.

Currently, MBOT recognizes 24 Technology and Technical fields, including Information and Communication Technology (IT) and Transportation and Logistics Technology (TL), providing a spectrum of opportunities for aspiring professionals. The attendees left the session with a deeper understanding of how professional qualifications can impact their career trajectory.



# Entrepreneur Talk by Founder of Indelible Ventures

By Latha A/P Haridass

On 10 July 2024, Mr. Kevin Brockland, Managing Partner and Founder of Indelible Ventures shared his insights on running a venture capital firm at Peninsula College Georgetown in an event in collaboration with Entrepreneur Growth Hub.

His talk highlighted the importance of addressing real market needs and building strong, experienced founding teams. His emphasis on risk management shifted attendees' perspectives on investing, from seeing it as undue risk to understanding the value of managing risks.

Mr Brockland's talk inspired students, particularly when he discussed making tough decisions for long-term growth, sparking interest in entrepreneurship and investment. The Q&A session was particularly interactive as students were eager to learn more about investments.

# Students Immerse in Kuala Kangsar's Cultural Heritage

By Jacqualine Gee Hsu Chen

A group of Diploma in Travel and Tourism Management students from Peninsula College Georgetown recently embarked on a culturally enriching two-day trip to Kuala Kangsar, Perak. The event, held from 20 to 21 July 2024, was part of their Culture and Heritage Management course (TTM2313), aimed at exploring and promoting the town's rich local culture.

The program "Supporting Local Culture: 2 Days 1 Night at Homestay Harun Labu Sayong Kuala Kangsar Perak," provided students with an immersive experience, offering insights into the traditions and daily life of the local community. Led by their lecturer, Ms. Nurul Nadia Mohamad, the group set out early on Saturday morning, departing from Batu Kawan at 8:00 AM.

Upon arrival, the students checked in at Homestay Harun Pottery, where they were introduced to one of Kuala Kangsar's most cherished crafts—labu sayong. The students participated in a hands-on workshop with a local artisan, who guided them through the traditional techniques of creating these iconic water pitchers. The workshop was divided into two sessions, allowing students to fully engage with the process.

A unique aspect of the trip was the clay-digging activity, where students experienced firsthand the process of sourcing clay from a nearby river—a crucial element in the pottery-making process. The afternoon was spent enjoying the natural surroundings, including a refreshing river swim (Mandi Sungai) and an ATV ride through the scenic landscape.

This trip provided students with a deeper appreciation of Kuala Kangsar's cultural heritage, equipping them with valuable insights that will serve them well in their future careers in travel and tourism. The experience not only highlighted the importance of preserving local traditions but also fostered a greater understanding of the rich cultural tapestry that Malaysia has to offer.



### **Basketball Friendly Match with UOW**

#### By Latha A/P Haridass

On 24 June 2024, Peninsula College Georgetown students had a basketball friendly match with their peers from University of Wollongong, Malaysia.

College basketball competitions offer an exhilarating platform for student-athletes to showcase their skills and passion for the game. These tournaments bring together diverse teams, fostering intense rivalries and promoting school spirit. Beyond the thrill of competition, they provide valuable opportunities for personal growth, teamwork, and leadership development.

Students not only get to test their athletic prowess but also engage in strategic play, and experience the camaraderie of college sports, all while contributing to the vibrant and dynamic culture of campus life. According to the Sports Club Advisor En Syahrul Idris, for finals, our players have displayed remarkable skill, collaboration, and dedication engaging in a friendly match with UOW Students. Well done to everyone involved!

# SMJK Perempuan Perak Visit Peninsula College!

#### By Bryan Chew

On 20 July 2024, Peninsula College Georgetown had the pleasure of welcoming students from SMJK Perempuan Perak for an engaging and informative session on the ever-evolving world of computer science.

The talk, titled "Exploring the World of Computer Science: Your Route to Success in Technology," delved into a variety of crucial topics that are shaping the future of technology. Key areas covered included High Demand Jobs in Malaysia 2024, debunking common Computer Science Myths, and exploring the fascinating realms of the Internet of Things (IoT), Artificial Intelligence (AI), Big Data, and Cyber Security. The session also highlighted the Essential Soft Skills needed to thrive in the tech industry.

The team at Peninsula College Georgetown hopes the students find these insights valuable and inspiring as they consider their future career paths in technology.

# Community Service and Beach Clean-Up

Making a Difference Together

By Brighton Heng

Diploma and Degree Students from the Community Service course at Peninsula College Georgetown have once again made us proud by making a meaningful impact in our community!

In July 2024, our dedicated students raised over RM12,000 for various NGOs and charities including Safe Animal Shelter, Yong Ai Orphanage, Shine Home, Pusat Transit Gelandangan, and Cat Beach. This commendable effort was guided by two dedicated lecturers, Mr Kelvin Tan and Ms Nur Aisyah.

A series of fundraising activities were conducted to raise awareness among their fellow students and the broader community. These activities included setting up food stalls, creating Lacquer Fan Art, hosting an Art Workshop, offering Car Wash services, and organising Clothes and Books Donation drives.

In addition to fundraising, the students took action to support the environment by organizing a Beach Clean-Up Initiative at Pantai Berish (R&R Bagan Ajam) in collaboration with Jabatan Alam Sekitar, Majlis Bandaraya Seberang Perai, PKT Logistics Group Sdn. Bhd, and Polaris Maritime Training Academy Sdn. Bhd. The event attracted 45 participants, all united by a common goal: to remove harmful litter and debris from beaches and coastal areas. protecting marine ecosystems and wildlife while raising awareness about the impacts of marine pollution.

These activities showcase the spirit of community engagement and environmental stewardship among our students, reflecting Peninsula College Georgetown's commitment to nurturing socially responsible leaders of tomorrow.











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