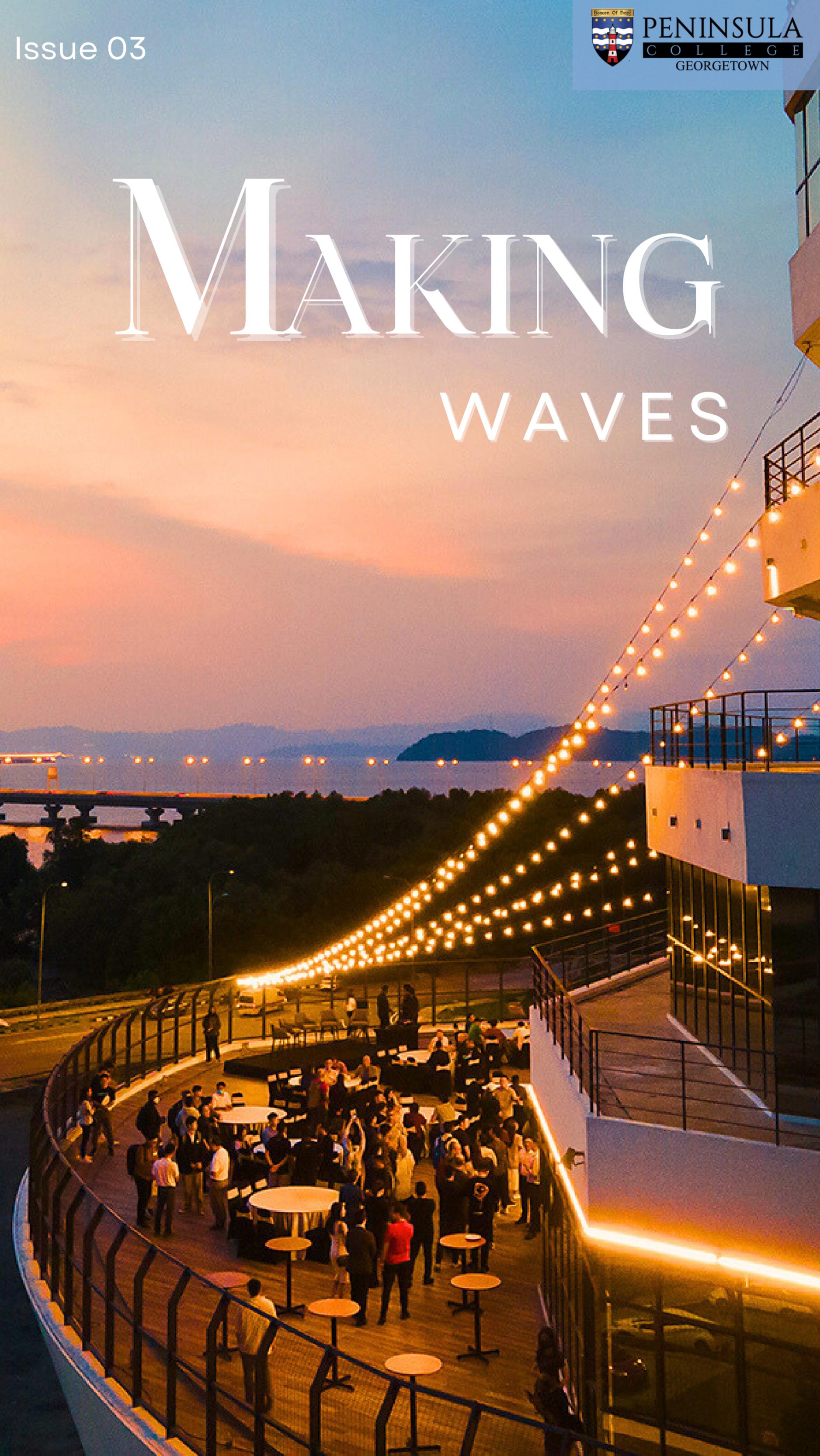




# MAKING WAVES

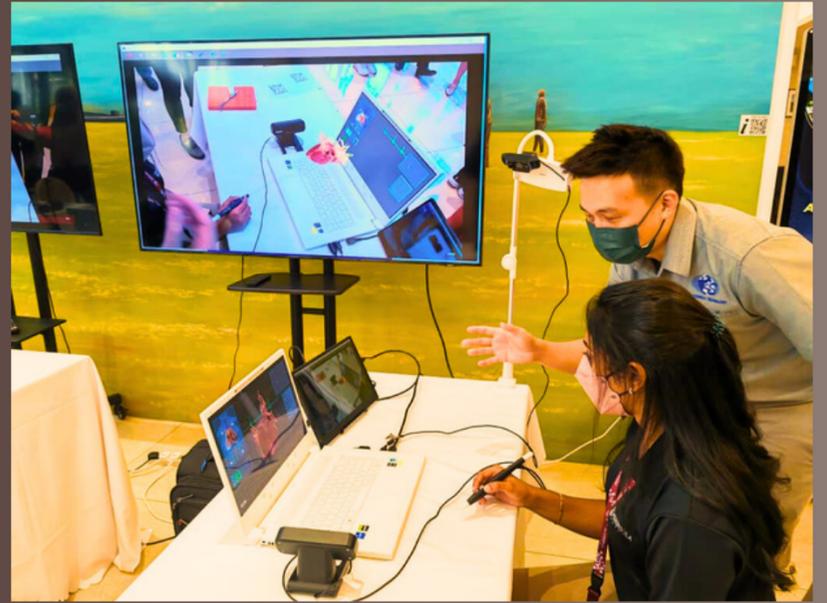


# Experiencing the Virtual World

*By Thivashini Rengan*

On 21 June, Peninsula College Georgetown joined hands with Peninsula Skills, Persatuan Teknologi Malaysia and Siliconmax Technology to organise a VR-themed exhibition titled 'AR VR Technology: Experiencing The Virtual World' in The Ship Campus.

Peninsula students and staff as well as those from Politeknik Balik Pulau and Politeknik Seberang Perai flocked to the booths to immerse in the wonders of virtual reality.



They experienced firsthand how virtual reality offers an alternative means to explore familiar objects by amplifying their senses. It was evident that VR holds tremendous potential to be used as a teaching aid to facilitate learning and discovery, especially in Engineering and Sciences.

A participant, Mr Kelvin Tan said, "I believe VR is the future and in time, the lines between the two realities will increasingly blur, but this will make our lives more interesting and productive."

# Embracing the Internet of Things (IoT)



*By Mohd Khairi*

Peninsula's School of Technology and Engineering hosted a two-day workshop on the Internet of Things (IoT) for students and staff. The workshop covered essential aspects of IoT, including basic electronic wiring, programming, data logging, and visualization.

What made this opportunity truly valuable was that our Diploma in Computer Science students had the chance to apply technical skills they acquired from lectures to real-world case studies during the training.

Mohd Khairi Bin Kamaruddin, the trainer and a lecturer at the School of Technology and Engineering said he designed the program with a strong focus on hands-on activities. "By prioritizing practical exercises, students get to relate the knowledge they learned and apply it which fosters deeper learning," said Khairi.

One of the participants, Ts Amir Rasyadan, highlighted the relevance of this training in the context of the National Fourth Industrial Revolution agenda, which aims to revolutionize various industries through advanced technologies and has listed the Internet of Things (IoT) as one of the five foundational technologies in IR 4.0.

It's clear that IoT is the way of the future, and being equipped with these skills places our students at the forefront of technological innovation!

# Peninsula Students Rising to the HSBC Business Case Challenge

*By Brighton Heng*

In April 2023, a team of four students from Peninsula College participated in the HSBC Malaysia Business Case Competition 2023, a contest designed to provide undergraduates with a platform to showcase their practical business knowledge and skills by tackling real-life business scenarios.

The Peninsula Team, comprising Chan Yue Kang (BABS), Mok Keen Chung (BMBL), Kelley Chong Xin Yue (BMBL), and Noel Poi Chee Yuen (BACF), embraced the challenge alongside 18 other teams from various public and private universities in the country.

With Dr Lim Hui Ling as their official mentor and guidance from Dr Gabriel Gim, the team successfully reached the semi-finals, gaining analytical skills that will undoubtedly stand them in good stead for their future careers. As Yue Kang, one of the team members, expressed, "The competition helped us better understand our individual strengths and weaknesses, and the opportunity to compete with undergraduates from across Malaysia was truly an eye-opening experience!".

We hope their achievement will inspire more Peninsula students to participate in similar competitions to push their boundaries. With the right support and guidance, the sky is the limit.

## Visit to Award-Winning 12 Waves Logistics Centre



*By Nurul Nadia*

On 6 June 2023, 12 enthusiastic students from Diploma in Logistic Management and BSc (Hons) Maritime Business and Logistics had the opportunity to visit the award-winning warehouse – The 12 Waves Logistic Centre, located in Batu Kawan.

The visit commenced with an insightful presentation by Mr. Siva, Warehouse Manager, who generously shared his expertise on warehouse management. The visit offered students an insider perspective on the various processes within a warehouse, such as the inbound and outbound process flow, as well as the multitude of challenges faced within a warehouse setting. One of the objectives of this visit was to gear students up for the upcoming Industrial Challenge 2023 which is open to all Foundation, Diploma, and Degree students in Peninsula.

At Peninsula, we believe that experiential learning transforms students into well-rounded professionals ready to make a difference in the logistics sector. Our sincere gratitude to 12 Waves and all involved in making this visit possible.

# Cultivating Resilience for Industrial 4.0



Dr. Gabriel Gim Chien Wei, Senior Lecturer from Peninsula College Georgetown, collaborated with academics from Curtin University Malaysia on a study entitled *"Psychological capital and employee engagement as predictors of organisational citizenship behaviour in the industrial revolution 4.0 era: transfer of training as a mediator"*.

The study was published in *Current Psychology*, a journal indexed in the Social Sciences Citation Index, with an impact factor of 2.387. It investigated the drivers of contextual performance among youth employees in the digitalized working environment and uncovered that employees with resilient mindsets and who are absorbed in their work are more likely to acquire a higher rate of digital competencies which translates to higher contextual performance in the Industrial 4.0 era.

Given the importance of a resilient mindset, the findings suggest that organizations should prioritize the strengthening of resilience among younger employees. Not only does this benefit the youths, but such resilient employees are also more motivated to upskill themselves digitally which benefits organizations through their higher contextual performance.

It turns out that cultivating employees' resilience holds the key to ensuring the sustainability of an organization in the current digital era.

## Your Employability, Our Priority

*By Brighton Heng*

Politeknik Balik Pulau and Politeknik Premier Ungku Omar welcomed Dr. Elly Teoh, Head of the School of Business, Accountancy & Tourism, and Ts Grace Tok, Head of the Computer Science Department.



During the visit, Politeknik final-year students had the opportunity to learn about the academic programs offered by Peninsula College Georgetown, including degree programmes from the University of Plymouth (UoP), UK.

Dr. Elly Teoh highlighted that graduates of the UoP programmes are highly sought after in the job market due to the strong emphasis on developing students' practical and soft skills. What's more, Peninsula offers students a once-in-a-lifetime opportunity to complete their final year of studies in the UK at UoP fully sponsored.

Ms. Nurul Asyiqin Binti Roslan, a recent graduate from Peninsula College who completed her Diploma at Politeknik Seberang Perai, shared her experience transitioning to Peninsula from Politeknik, "It can be challenging at the beginning, as we need to adapt to a new culture and environment, but it was definitely worth the journey!"



**PENINSULA**  
**COLLEGE**  
GEORGETOWN

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**YOUR EMPLOYABILITY...OUR PRIORITY**

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