

E2 WAVES

The Official Newsletter of PKE UiTM CPP



الجامعة الإسلامية
UNIVERSITI
TEKNOLOGI
MARA



TOP NEWS



TEAM BUILDING PKE 2024

Hampa Memang Sempoi...

[▶▶▶ READ MORE](#)

SINERGI MOBILITI PENYELIDIKAN EMJ-APCO

[▶▶▶ READ MORE](#)



EDITORIAL BOARD:

Norsabrina Sihab, Asmalia Zanal, Faridah Abdul Razak, Wan Salha Saidon,
Ir. Ts. Abdul Malek Saidina Omar, Ts. Anith Nuraini Abd Rashid, Dr. Rosfariza Radzali,
Ir. Dr. Intan Rahayu Ibrahim, Ts. Dr. Saiful Zaimy Yahaya

2nd INTERNATIONAL MOBILITY PROGRAM: GLOBAL PROJECT-BASED LEARNING (gPBL) 2024

A Global Collaboration in Robotics

September 1-15, 2024

By: Nor Azlan Othman, Nor Salwa Damanhuri & Norsabrina Sihab

Fostering Cross-Cultural Knowledge and Hands-On Learning in Robotics

gPBL 2024 aimed at fostering cross-cultural knowledge exchange and hands-on learning in robotics. With participants from diverse nations, this program offered a vibrant platform for students to:

- **Collaborate** on engineering challenges
- **Share expertise** in innovative solutions
- **Highlight engineering innovations** within a global context

Industrial Partnerships and Significant Contributions

The initiative featured vital industry involvement, with **National Instruments** (NI) lending 25 EV3 units and providing training, reinforcing an industrial-academic partnership.

Showcasing Achievements

At the grand finale, teams showcased their projects to a panel of distinguished judges, culminating in an impressive display of talent and innovation.

- **Robotics Competition Jurors:**
 - Mr. Tan Ji Sheen (NI)
 - Mr. Liew Wei Li (NI)
- **Presentation Competition Jurors:**
 - Mr. A. Rani Ahmad (PETRONAS)
 - Mr. Ahmad Azimi Mat Taridi (PETRONAS)

PETRONAS sponsored special gifts for the top three teams in the presentation competition, making the event even more memorable.



The UiTM Penang Branch orchestrated a remarkable international collaboration, **Global Project-Based Learning (gPBL) 2024**, uniting four distinguished institutions:

1. **Fukuoka Institute of Technology (Japan)**
2. **Hosei University (Japan)**
3. **Universitas Negeri Malang (Indonesia)**
4. **UiTM Penang Branch (Malaysia)**

This program builds on the success of the first international mobility initiative held in 2023 (gPBL 2023).

Organizing Team Recognition

The organizing team for **gPBL 2024**, deserves special recognition for their unwavering dedication and hard work, which played a key role in the event's success.

1. **Electrical Engineering Studies**
 - Assoc. Prof. Ir. Dr. Nor Azlan Othman
 - Assoc. Prof. Ir. Dr. Nor Salwa Damanhuri
 - Dr. Rozan Boudville
 - Dr. Belinda Chong Chiew Meng
 - Ts. Dr. Adi Izhar Che Ani
 - Mohd Adnan Omar
2. **Faculty of Hotel and Tourism Management**
 - Dr. Anderson Ngelambong
3. **UiTM Global**
 - Dr. Nor Khadijah Mohd Azhari



A Lasting Impact

gPBL 2024 has undoubtedly left a lasting impact, promoting knowledge sharing, fostering global connections, and preparing students for the rapidly evolving world of technology and robotics.

Special Acknowledgments

Special appreciation is extended to **NI**, particularly **Ms. Azian** and **Mr. Tan Ji Sheen**, for their continuous support and contribution to the program.



E2 WAVES

The Official Newsletter of PKE UiTM CPP



Official Website & Social Media:

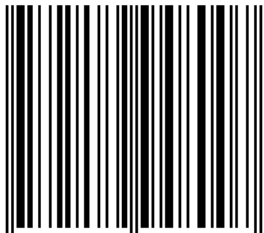
Pengajian Kejuruteraan Elektrik

DIPLOMA EE UiTM



UITM CAWANGAN PULAU PINANG - PENGAJIAN KEJURUTERAAN ELEKTRIK

ISSN 2289 - 9480



9 772289 948007

PUBLISHED BY:
UNIT PENERBITAN PKE
ELECTRICAL ENGINEERING STUDIES
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PULAU PINANG KAMPUS PERMATANG PAUH
13500 PERMATANG PAUH
PULAU PINANG