

# E<sup>2</sup>Waves

The Official Newsletter of PKE UiTM CPP



## Engineering Beyond Borders

**Exploring Semiconductor Innovation at SUSTECH and Shenzhen, China**

This feature highlights an international academic and industry engagement that provided participants with valuable hands-on exposure to advanced semiconductor research and manufacturing. Through experiential learning at the Southern University of Science and Technology (SUSTECH) and technical visits to leading semiconductor companies in Shenzhen, the program bridged classroom knowledge with real-world engineering practices, offering meaningful insights into global semiconductor advancements and professional engineering environments.

# COPYRIGHT

**E<sup>2</sup> WAVES**

SECOND EDITION 2025

**Copyright © January 2026 by Electrical Engineering Studies,  
Universiti Teknologi MARA Cawangan Pulau Pinang,  
Permatang Pauh Campus**

ALL RIGHTS RESERVED. NO PART OF THIS NEWSLETTER MAY BE REUSED, REPUBLISHED, OR REPRINTED IN ANY FORM OR BY ELECTRONIC OR MECHANICAL MEANS INCLUDING PHOTOCOPYING AND RECORDING WITHOUT OUR WRITTEN CONSENT.

**eISSN:** 3083-8851

**PUBLISHED BY:**

ELECTRICAL ENGINEERING STUDIES  
UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG  
KAMPUS PERMATANG PAUH  
13500 PERMATANG PAUH  
PULAU PINANG  
MALAYSIA

---

THIS NEWSLETTER IS PUBLISHED SEMI-ANNUALLY

## ICCSCE 2025: ANOTHER SUCCESS CONFERENCE BY ACSCRG TEAM

By : Ts. Dr. Saiful Zaimy Yahaya



The IEEE Control Systems Society Malaysia Section, supported by secretariat members from the Advanced Control System and Computing Research Group (ACSCRG), Electrical Engineering Studies of UiTM Cawangan Pulau Pinang, successfully organized the **15th IEEE International Conference on Control System, Computing and Engineering (ICCSCE 2025)**. The event was held at Parkroyal Penang Resort, Batu Ferringhi, on 22–23 August 2025, marking the 15th edition of the conference since its launch in 2011.

ICCSCE 2025 provided an excellent platform for researchers, scientists, academicians, and engineers to share knowledge and ideas in the fields of control systems, computing, and related engineering disciplines. The conference offered opportunities to explore the latest technological developments, build networks, and stay competitive in today's fast-changing AI era.

This year's conference featured 45 papers that met IEEE's quality standards, presented both physically and virtually across three parallel sessions. The program also included keynote speeches by Assoc. Prof. Dr. Mohamad Hanif Md Saad (UKM) and Assoc Prof. Dr. Umi Kalsom Yusuf (AIU), delivering valuable insights into current trends and innovations. Three participants were honored with Best Paper Awards, based on both technical quality and presentation skills. The awards were presented during the closing ceremony, which ended with remarks from the Conference Chair, Assoc. Prof. Ts. Ir. Dr. Siti Noraini Sulaiman.

All accepted papers have been published in IEEE Xplore since 6 October 2025 and indexed by SCOPUS shortly after, ensuring global visibility and recognition. The success of this conference is attributed to the dedication and commitment of the secretariat members involved (Assoc. Prof. Ts. Ir. Dr. Siti Noraini Sulaiman, Prof. Dr. Nooritawati Md. Tahir, Prof. Dr. Ramli Adnan, Assoc Prof. Ir. Dr. Iza Sazanita Isa, Assoc. Prof. Dr. Muhammad Khusairi Osman, Ts. Dr. Saiful Zaimy Yahaya, Ir. Dr. Rozan Boudville, Ts. Ir. Dr. Khairul Azman Ahmad, Tn. Hj. Abdul Rahim Ahmad).

# E<sup>2</sup> Waves

The Official Newsletter of FKE UiTM CPP



جامعة تكنولوجى مارا  
UNIVERSITI  
TEKNOLOGI  
MARA



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

January 2026