# E<sup>2</sup> WAVES

The Official Newsletter of PKE UITMCPP





6th December 2024

Headline

### **HARI KUALITI & INOVASI 2024**

## CETUS REVOLUSI, SARAT INSPIRASI, MEMACU TRANSFORMASI!



#### **Key Insights**













E<sup>2</sup> WAVES FIRST EDITION 2025

COPYRIGHT©2025 BY PENGAJIAN KEJURUTERAAN ELEKTRIK, UITM CAWANGAN PULAU PINANG, KAMPUS PERMATANG PAUH, 2025

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:
PENGAJIAN KEJURUTERAAN ELEKTRIK
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PULAU PINANG
KAMPUS PERMATANG PAUH
13500 PERMATANG PAUH
PULAU PINANG

THIS NEWSLETTER IS PUBLISHED SEMI-ANNUALLY



## اَلسَلامُ عَلَيْكُم وَرَحْمَةُ اللَّهِ وَبَرَكاتُهُ and Warm Greetings

It is with great pleasure and pride that I present this edition of the PKE Bulletin, E<sup>2</sup> Waves, a platform that encapsulates the vibrant spirit, resilience, and achievements of our academic community. This publication reflects not only the milestones we have reached but also the aspirations that continue to drive us forward in the field of Electrical Engineering.



As we navigate the ever-evolving landscape of engineering education, research, and industry collaboration, the role of communication and documentation becomes increasingly vital. The PKE Newsletter serves as a testament to the collective efforts of our staff, students, and partners, highlighting innovations, academic excellence, outreach initiatives, and the human stories behind every success.

In this edition, you will find a rich collection of articles, project highlights, student reflections, and institutional updates. These stories are more than just reports; they are the voices of our communitypassionate, forward-thinking, and committed to making a meaningful impact.

I would like to express my heartfelt appreciation to the editorial team and all contributors who have made this publication possible. May this bulletin inspire greater engagement, foster collaboration, and serve as a valuable archive of our journey.

Let us continue to uphold the spirit of excellence, integrity, and innovation in everything we do.

Thank you and happy reading.

CAssoc. Prof. Gr. Dr. Alhan Farhanah (Abd Rahim

HEAD OF ELECTRICAL ENGINEERING STUDIES **UITMCPP** 







Official Website & Social Media:

Pengajian Kejuruteraan Elektrik

## DIPLOMA EE UITM

UITM CAWANGAN PULAU PINANG - PENGAJIAN KEJURUTERAAN ELEKTRIK



PUBLISHED BY:
UNIT PENERBITAN PKE
PENGAJIAN KEJURUTERAAN ELEKTRIK
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PULAU PINANG
KAMPUS PERMATANG PAUH
13500 PERMATANG PAUH
PULAU PINANG