BULETIN FKA

UNIVERSITI TEKNOLOGI MARA

Cawangan Pulau Pinang
Kampus Permatang Pauh

EDISI 2025

PENGAJIAN KEJURUTERAAN AWAM

UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG







Message from Ketua Pusat Pengajian



Assalamualaikum Warahmatullahi Wabarakatuh and greetings,

It is a pleasure to welcome you to the 2025 edition of Buletin FKA. This bulletin brings together the activities, achievements and memorable moments of the School of Civil Engineering, UiTM Cawangan Pulau Pinang throughout the year.

Looking back, 2025 has been a meaningful year for our School. While the achievements recorded in this bulletin deserve recognition, I believe our true strength lies in the people behind them. Every programme, student activity, research initiative and community engagement reflects the time and effort contributed by our lecturers, administrative staff, technical staff and students.

As educators, our responsibility extends beyond delivering academic content. We must prepare our students to think carefully, act professionally and respond confidently to the challenges they will encounter as civil engineers. The engineering profession continues to change, and our students must be ready to work with new technologies while remaining attentive to public safety, environmental concerns and the needs of society.

I am particularly grateful for the cooperation shown by everyone throughout the year. Some contributions are clearly visible through awards, publications and successful programmes, while many others take place quietly behind the scenes. Both are equally important to the continued success of our School.

To our students, I encourage you to make full use of every opportunity available during your time at UiTM. Academic knowledge provides the foundation, but your willingness to learn, communicate and take responsibility will shape the kind of engineer you eventually become.

I would also like to thank our alumni, industry partners and collaborators for continuing to share their knowledge and experience with us. Their involvement helps ensure that our teaching and activities remain relevant to professional practice.

Finally, congratulations to the editorial team and everyone who contributed to this edition. I hope Buletin FKA 2025 will serve as a meaningful record of our shared journey and remind us of what we can accomplish when everyone contributes.

Thank you and Wassalam.

Kapt. (PA) Ts. Dr. Muhamad Faizal bin Pakir Mohamed Latiff
Ketua Pusat Pengajian
Pengajian Kejuruteraan Awam
Universiti Teknologi MARA Cawangan Pulau Pinang

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KEMPEN KOMUNIKASI, PENDIDIKAN, PENGLIBATAN DAN KESEDARAN AWAM (CEPA) BAGI PROGRAM RAMALAN DAN AMARAN BANJIR (PRAB) PERINGKAT NEGERI PULAU PINANG

Zuraisah Dollah, Intan Shafeenar Ahmad Mohtar, Muhamad Faizal Pakir Mohamed Latiff, Raja Nor Husna Raja Mohd Noor, Nor Azliza Akbar, Salina Alias, Mohd Samsudin Abdul Hamid

Kuala Mengkuang, 17 Januari 2026 – Program Kempen Komunikasi, Pendidikan, Penglibatan dan Kesedaran Awam (CEPA) bagi Program Ramalan dan Amaran Banjir (PRAB) Peringkat Negeri Pulau Pinang telah berjaya dilaksanakan di Masjid Ittifaqiyyah Kuala Mengkuang, Kubang Semang, Seberang Perai Tengah dengan penglibatan menyeluruh pelbagai pihak termasuk komuniti setempat, pelajar, agensi kerajaan serta pihak akademik. Program ini dianjurkan secara kolaboratif oleh Pengajian Kejuruteraan Awam UiTM Cawangan Pulau Pinang bersama MPKK Kampung Kuala Mengkuang, Jabatan Pengairan dan Saliran (JPS), Institut Penyelidikan Hidraulik Kebangsaan Malaysia (NAHRIM) serta Pusat Ramalan dan Amaran Banjir Negara (PRABN).

Program yang berlangsung selama dua hari ini bertujuan meningkatkan kesedaran dan kefahaman masyarakat berkaitan sistem ramalan dan amaran banjir, di samping memperkukuh kesiapsiagaan komuniti dalam menghadapi risiko bencana. Seramai 400 peserta telah terlibat merangkumi staf dan ahli jawatankuasa, pelajar, komuniti penduduk, wakil agensi, penilai industri serta tetamu jemputan.



Taklimat oleh pihak bomba kepada semua komuniti Kampung Kuala Mengkuang

Antara pengisian utama program termasuk taklimat berkaitan info banjir dan sistem siren amaran, simulasi operasi menyelamat oleh pihak bomba, lawatan reruai pameran agensi, penilaian projek SULAM serta aktiviti interaktif bersama komuniti seperti pertandingan mencari puspawangi dan lastik botol. Pelaksanaan aktiviti secara praktikal dan interaktif ini memberi peluang kepada peserta memahami prosedur sebenar pengurusan bencana serta meningkatkan keyakinan masyarakat untuk bertindak secara tepat ketika situasi kecemasan.

Majlis penutup program turut diserikan dengan sesi ucapan wakil agensi, penyampaian cenderahati, cabutan bertuah serta sesi soal selidik sebelum dan selepas program bagi menilai tahap keberkesanan pendedahan yang diberikan kepada peserta.

Secara keseluruhannya, penganjuran program ini berjaya mencapai matlamat dalam memperkukuh jaringan kerjasama antara institusi pendidikan, agensi teknikal dan komuniti setempat. Inisiatif sebegini diharapkan dapat diteruskan pada masa hadapan sebagai platform pemindahan ilmu, pembinaan kesedaran risiko bencana serta pemerkasaan komuniti agar lebih bersedia menghadapi kemungkinan berlakunya banjir.



Gambar bersama semua yang terlibat melaksanakan program ini. Alhamdulillah program berjalan dengan lancar dan mencapai objektif