

EDISI 2023

# Buletin FKA

Pengajian Kejuruteraan Awam

Universiti Teknologi MARA Cawangan Pulau Pinang



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## Motivation of the Alumni Partnership Programme “Tujuan Realistik dalam Pembelajaran: Memacu Kerjaya Di masa Depan”

*Roziah Keria, Assoc. Prof. Dr. Noorsuhada Md Nor, Shahreena Melati Rhasbudin Shah,  
Ahmad Syauqi Md Hasan and Zuraisah Dollah*

To empower and motivate the students for their future career, a motivational programme called *Motivasi Programme Perkongsian Bersama Alumni* with the theme “Tujuan Realistik dalam Pembelajaran: Memacu Kerjaya Di masa Depan” was conducted via webinar on 14 April 2023. The programme, which was attended by 156 people, aimed to provide participants with valuable insights and increase their self-motivation.

The main aim of the programme was to clarify the objectives and equip students with the necessary motivation to prepare for the highly competitive job market that awaits them after graduation. In addition, the programme aimed to meet the requirements of the Accreditation Board for Engineering and Technology (ETAC) and the Engineering Accreditation Council (EAC) and to ensure that graduates achieve at least 50% of the 12 Programme Outcomes (PO) within the EC110 and EC221 programmes.

One of the highlights of the programme was the presence of Ir. Ts. Dzulhilmi Bin Zulkifli, a UiTM graduate and experienced civil engineer from the Public Works Department, as the keynote speaker. With his wealth of knowledge and expertise, the speaker provided valuable insights into the real challenges and opportunities that lie ahead in various areas.

UNIVERSITI TEKNOLOGI MARA

SESI PERKONGSIAN bersama ALUMNI

PROGRAM MOTIVASI

“Tujuan realistik dalam Pembelajaran: Memacu Kerjaya di masa hadapan”

PENCERAMAH

14 April 2023

2.50 pm - 5.00 pm

IR. TS. DZULHILMI BIN ZULKIFLI  
Jurutera Awam  
Jabatan Kerja Raya Malaysia

SCAN ME!

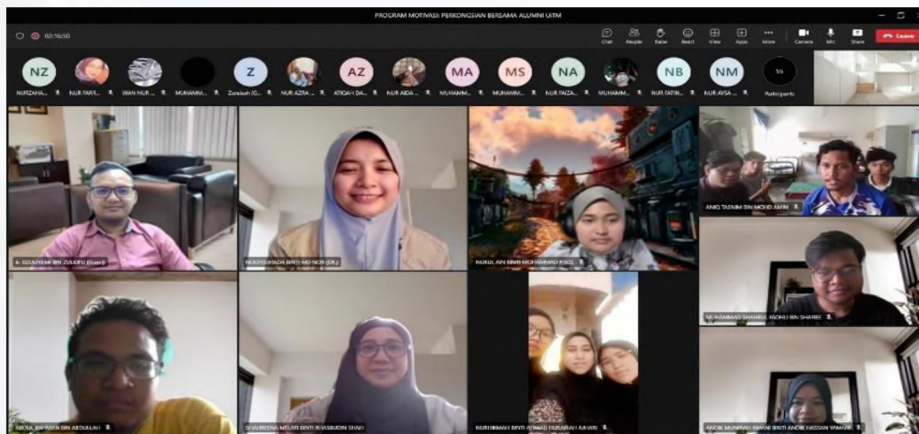
Anjuran : Skuad Motivasi dan Pembangunan Pelajar PKA

<https://tinyurl.com/mr4nzmx>

Awareness of the program among staff and students on Motivation of the Alumni Partnership Programme

Through engaging presentations and interactive discussion, the programme introduced students to the realities of the professional world, broadened their understanding and helped them to align their aspirations and goals with the job market. In addition, the programme aimed to inspire students to stay focused and resilient throughout their academic careers by showing them the challenges they are likely to face, from job interviews to the professional workplace. This instilled a sense of determination and enthusiasm in participants and encouraged them to develop the necessary skills and mindset to succeed in a competitive environment.

The programme not only achieved its goal of increasing student self-motivation and meeting accreditation requirements, but also left a lasting impression on participants. By providing a platform to interact with successful alumni such as Ir. Ts. Dzulhildi Bin Zulkifli, the programme fostered a sense of community and mentorship, creating a supportive network for students embarking on their professional journey. We hope that this transformative event will be remembered as a turning point that inspired students to aim higher, stay focused and take on the challenges ahead.



Photography session chaired by Assoc. Prof. Dr. Noorsuhada Md Nor

## OUR STUDENTS DO LEARN MECHANICAL AND ELECTRICAL ENGINEERING

*Chan Hun Beng, Raja Nor Husna Raja Mohd Noor, Adhilla Ainun Musir, Roziah Keria, Faizah Kamarudin, Zulfairul Zakariah*

It is common that a civil engineering graduate always act as a Superintending Officer of infrastructure projects; and sometimes even if the projects were buildings dominated. Well, if you are a project manager, you are expected to know about almost everything if not their details of all. Jack of all trades! Thus, our students were exposed to mechanical and electrical engineering practices.

The two types of apparatus available in the laboratory are lux meter and anemometer. Students used lux meter to measure the illumination in several locations during laboratory session. While the anemometer was used to measure wind speeds from Ventilation Trainer (either Y-Shape and/or U-Shape). The measured data will be correlated to standards and students can conclude their results and findings.



lux meter



anemometer