



In 2023, the Committee on Engineering for Innovative Technology (CEIT) is hosted by the Institution of Engineers Malaysia. CEIT undertakes to Leave no one behind (LNOB) by promoting the use of innovative and emerging technologies to enable the achievement of the UN 2030 Agenda for Sustainable Development.

It will be the goal of CEIT to enable development projects to be undertaken using innovative technologies at a minimal cost to eradicate poverty while sustaining the environment. The use of AI and innovative technology knowledge sharing will be promoted, and it is hoped that technology and digital gap in the world will be reduced by working together and sharing of knowledge that will ensure no countries are left behind in the technology gap. Leave no country behind.

**Norlida Buniyamin,
Chair of CEIT,
Institution of Engineers, Malaysia**

In the past two years CEIT has met online several times, held several and participated in events that promoted the use of innovative technologies by hosting and supporting events such as STEM events for indigenous school children, conferences etc. CEIT in 2024 released the Safety and Global Governance of Generative AI report. Examples of events are:

In April 2024, Institution of Engineers, Malaysia (IEM) and CEIT hosted primary school children from Malaysian schools for indigenous children under the STEM awareness program. The program was divided into two sections where the children enjoyed the science experiments aimed at generating interest in science projects and the teachers participated in the workshop "How to make learning science and Mathematics Fun".



STEM awareness program where IEM and CEIT hosted Indigenous children from primary Indigenous schools. Students were exposed to the fun and joy of science and mathematics

SUSTAINABLE DEVELOPMENT GOALS



CEIT promotes the use of engineering innovative technology in infrastructure via education and projects with the goal to reduce poverty world wide.

For the World Engineering Day celebration (WED), in March 2025, CEIT together with IEM organised a Knowledge Buffet week.



WORLD ENGINEERING DAY IEM ENGINEERING WEEK 2025 IEM The Institution of Engineers, Malaysia

ENGINEERING KNOWLEDGE LEARNING BUFFET 2025

3 March 2025 to 7 March 2025

20 Webinars
4 Webinars a day, every day for a week
A chance to get 40 hours CPD

- Register to attend the selected webinar on our website
- Log on and watch the webinar
- Email to see@iem.org.my if you have any question.
- Get CPD for that webinar

Refer to the IEM Website for details!
<https://www.myiem.org.my/>

Supporting Organisations: FEIAP WFE0-CEIT

Poster for the WED celebration Engineering Knowledge Learning Buffet

An Engineering Education Conference supported by CEIT- International conference on Engineering Education (ICEED 2024) with the theme "Dissemination and Advancement of Engineering Education Using Artificial Intelligence" was held on 19 and 20 November 2024, in Kanazawa, Japan.

CEIT Chair Prof Norlida was invited as a panellist at the Global Civilization Dialogue Ministerial meeting, 5th Forum with the theme "Opportunities and Challenges for Human Civilization in the Age of Artificial Intelligence" on 10 and 11 July 2025 in Beijing, China.



She was also a speaker at the 7th World Forum on Development and Governance for Science and Technology Societies on 2 and 3 July 2024 in Nanning, China.



World Tunnel Congress - Round Table Discussion on Tunnels and underground space towards Sustainable Development, 19 - 25 April 2024, Shenzhen, China

Key achievements

The CEIT has shared and promoted knowledge on innovative technologies and will further promote these activities by holding conferences especially in AI and undertake projects to encourage the use of Engineering Innovative Technology with the goal to achieve the realisation of the UN SDGs.

In January 2024, the WFEO-CEIT, in collaboration with the Shenzhen Association of Science and Technology, released the "Safety and Global Governance of Generative AI" report.

This report compiles 29 in-depth commentaries from over 40 global experts across different continents in policymaking, entrepreneurship, scholarship, and engineering.

These contributions cover various critical topics concerning the safety and global governance of generative AI, offering valuable insights and recommendations.



Prof. Ir. Dr. Norlida Buniyamin and President of Institution of Engineers Malaysia, visited the China Association for Science and Technology and talked about cooperation in innovative technologies especially AI, in December 2023