

WFEO-CEIE REPORT 2025 March

Name of STC/PIC/WG : Committee on Education in Engineering (CEIE)
Chair : Prof. Dr Zaw Min Aung

Date submitted to HQ: 3 March 2025

Background

The Committee on Education in Engineering (CEIE) is hosted by the Myanmar Engineering Council (MEngC) and the Secretariat is also provided. CEIE has the following meetings during 2024 and 2025

- CEIE 1st Meeting for Term 2023-2027 on 5th February 2024, 1st C EIE-WFEO Academy Sub Committee Meeting on 14th May 2024 2nd Meeting on 4 October 2024 , 1st CEIE- WFEO IDEAS Journal Sub Committee Meeting on 18th September 2024 and 2nd CEIE-WFEO Academy Sub Committee Meeting on 2nd October 2024, CEIE 2nd Meeting for Term 2023-2027 on 11th November 2024 and CEIE 3rd Meeting for Term 2023-2027 on 25th February 2025 .

The ICEEA Conferences

MEngC hosted the Annual International Conference on Engineering Education Accreditation four times already - ICEEA 2021 to 2024 presided by Prof. Dr. Aung Kyaw Myat, President of MEngC, and Prof. Dr Zaw Min Aung, Chair of CEIE. The conferences catalyzed academia from the international to share experience and exchange their good practices and insights from their engineering education and accreditation practice perspectives. Over 600 delegates attended each conferences. The speakers are from established organizations and experts from higher education institutions. The conference was promoted on the WFEO website and a report on the event was also published. The link is here: [WFEO Committee for Education in Engineering successfully hosts Annual International Conference on Engineering Education Accreditation \(ICEEA\) 2024 - WFEO](#) . The Theme of ICEEA 2025 is “Shaping Our Sustainable Future Through Engineering” and MEngC is planning to host it again on July 2025.

The IDEAS Journal

As an immediate follow up of ICEEA, WFEO - CEIE published the series of IDEAS Journals (issue no. 20 to 22). IDEAS Journals (issue no. 23) is tentatively to be published in October 2025 with more papers from experts presented at ICEEA 2025.

WFEO Academy: Engineering Education Training

It is a website with training materials to support WFEO members around the world to improve their standards of engineering education and ongoing professional development and to support professional engineering institutions to provide lifelong learning for their members. The committee proposes to develop - structured training for Accreditation bodies, engineering educators, professional development to support registration for qualified engineers, technologists and technicians. The professional development webinars are in – non-discipline specific topics such as leadership, project management, safety, risk management – which further develops professional skills and supports career development. The WFEO Sub-Committee provides oversight on the development of course content for the WFEO Academy. The committee last met in November 2024.

Approximately two new courses are added each month from webinars delivered by WFEO members and partners around the world relating to the specific focus areas of WFEO Academy. The courses are promoted with regular newsletters, there are 6000 on the mailing list. There are currently 60 courses available on the WFEO Academy website. There have been more than 700 registrations for the courses that have been uploaded to date.

KEY ACHIEVEMENTS, PUBLICATIONS, DECLARATIONS ETC.

Key achievements are:

- Organized International Conference on Engineering Education & Accreditation (ICEEA) 2021, 2022, 2023 and 2024
- Published IDEAS Journal -20, 21 and 22
- Progress with WFEO Academy Website