

WFEO-CEIE REPORT 2024 OCTOBER

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

Date submitted to HQ: 3 October 2024

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 - CEIE 1st Meeting for Term 2023-2027 on 5th February, 1st CEIE-WFEO Academy Sub Committee Meeting on 14th May, 2nd meeting on 4 October, 1st CEIE- WFEO IDEAS Journal Sub Committee Meeting on 18th September and 2nd CEIE-WFEO Academy Sub Committee Meeting on 2nd October.

The followings are highlights from CEIE activities -

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 IDEAS Journal

As an immediate follow up of ICEEA, WFEO - CEIE published the series of IDEAS Journals (issue no. 20 to 22).

WFEO Academy: Engineering Education Training

WFEO Academy Sub Committee has the following members – members from CAST (China, also Platinum sponsor), Singapore (IES), Pakistan (PEC), IFEEES representatives and the Chair of WFEO/YEFL. The Sub Committee Chair is Dr Marlene Kanga. Dr Zaw Min Aung, attends all meetings as the CEIE Chair. WFEO YE/FL: The Committee has discussed the proposed work to develop the WFEO Academy further including sharing of content of webinars already presented - structured training for Accreditation bodies, engineering educators, professional development to support registration for qualified engineers, technologists and technicians. The professional development is in – non-discipline specific topics such as leadership, project management, safety, risk management – which further develops professional skills and supports career development.

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. There are currently 60 courses available on the WFEO Academy website.



Digital badges: Bronze, Silver and Gold, will now be awarded automatically to registered participants who complete 10, 20 and 30 courses respectively. These can be displayed on the email signature panel, LinkedIn profile and other social media.

Registered participants will be inspired take more courses and take advantage of this opportunity to show employers and peers what they have achieved in their professional development journey.

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