



The Committee on
Women in Engineering

WFEO-WiE/SEC/2024/86

11th October ,2024

WIE Summary Report - 2024 GEEO and WFEO Council Meetings

This is a summary report covering the activities of the Women in Engineering (WIE) Committee which is a Standing Technical Committee of the World Federation of Engineering Organizations for the period from January to September 2024. The vision of the committee is to promote equality, diversity, and inclusivity in the engineering workforce (with a focus on women). The committee's mission is to harness the collaborative power of the group to attract, retain, and promote the cause of females and other under-represented groups using innovation and technology to achieve a sustainable world, that leaves no one behind. This year the committee has been involved in reviewing and updating the WIE Strategic plan and has also prepared the committee's 2024 plan to reflect its four overarching themes listed below:

- **Theme 1:** Engineering Workforce Capacity building- to increase diversity and inclusivity in the future skills pipeline.
- **Theme 2:** Engineering Workforce Capacity building- to encourage female engineering retention and leadership
- **Theme 3:** Collection of Engineering Strategic Indicators
- **Theme 4:** Working in Partnership to address the Sustainable Development Goals, with a particular emphasis on Goal 5 and its relationship with the other Goals.

Following this, the committee prepared and published its first quarter newsletter which provided information on the 2024 first quarter activities while providing information on the new governance structure of the WIE Committee under the Ghana Institution of Engineering (GhiE), which is hosting the committee for the next four years. The Newsletter introduced the newly appointed theme leads for the period 2024 – 2027, and also provided information about the WIE activities of WFEO member Professional Engineering Institutions (PEIs). On 24th May 2024 the committee organized an Open Forum Webinar to introduce newly appointed theme leads to the WIE Community and educated members on its reviewed and adopted strategic themes. The committee's 2024 action plan was also out doored. To commemorate the 2024 International Women in Engineering Day (INWED), the committee in collaboration with the Commonwealth Engineering Council and the Colegio De Ingenieros Del Peru organized a webinar under the theme: "The lives of women enhanced by engineering" to explore how diverse and inclusive engineering can enhance the lives of women and all people. It featured speakers dedicated to making a positive impact through technology and engineering. On August 28th, 2024, The WIE Committee chair featured as a plenary speaker during the 2024 International Conference on Engineering and Technologies for Sustainable Development (ICETSD 2024) speaking on topic: "Harnessing the potential of females in Engineering Education". The speech was delivered under the Engineering Education track of the conference which was held under the theme: "Sustainable Engineering and technologies: best practices for a better tomorrow" On 10th September 2024, the WIE Committee organized the 7th African Women Engineers Forum under the theme "Empowering Women in Engineering to build a Sustainable African Future" The forum featured comprehensive technical discussions and social interactions with primary and Junior High students. The resolutions which were made at the forum were prepared and submitted and incorporated in the overall conference resolutions. The committee will continue to work closely with WFEO and its members countries to ensure that it executes programs geared towards achieving its strategic objectives. The committee intends to acquire funding to implement a robust system which will facilitate the collection and update of engineering indicators annually to help to inform policy decisions across the WFEO member countries globally. In conclusion, we believe that by focusing on the committee's four themes, we can create a robust engineering workforce that is diverse, inclusive, and equipped to tackle the challenges of the future while contributing to sustainable development goals.

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