

Women in the chemical sciences, engineering and technology

Marian Asantewah Nkansah

Department of Chemistry

Kwame Nkrumah University of Science and Technology, Kumasi -Ghana

Topic: African women involvement in STEM: Strengths, Challenges and Impact

Abstract

The presentation gives a historical and present day overview of the involvement of African women in Science Technology, Engineering and Mathematics (STEM). The distribution of women among faculty and students at major Universities in Ghana including the Kwame Nkrumah University of Science and Technology (KNUST), the University of Ghana, Legon, the University of Capecoast and the University for Development Studies is discussed^{1,2}. The profiles of some outstanding women of science in general and chemistry in particular on the content have been profiled to showcase the impact made in the public space over the years³.

Keywords: African Women in Science (chemistry), impact, challenges

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References

1. Faculty. Department of Chemistry, Kwame Nkrumah University of Science and Technology. (<http://www.chemistry.knust.edu.gh>, accessed: 10th November, 2018)
2. Faculty. Department of Chemistry, University of Ghana. (2018). (<http://www.ug.edu.gh/chemistry/faculty-staff>, accessed: 13th November, 2018)
3. Network for African Science Academies (NASAC). (2017). Women in Science- Inspiring Stories from Africa. Pp.1-82