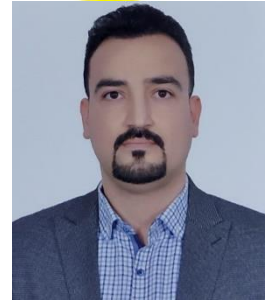


# Academic Curriculum Vitae



## Personal Information:

Full Name: Brosk Frya Ali  
Academic Title: Lecturer  
Email: brosk.ali@su.edu.krd  
Mobile: +9647503526906



## Education:

- MSc. Environmental and Energy Engineering \_ The University of Sheffield / UK, 2012
- BSc. Fuel and Energy Engineering \_ College of Technology Kirkuk/ Iraq, 2010

## Employment:

1. Lecturer: Chemical & Petroleum Eng., Faculty of Eng., Koya University\_ April, 2013 — Aug. 2021.
  - Head of Health and Safety Unit, Faculty of Eng., Koya University\_ Feb. 2014 — Nov. 2014
  - Training Coordinator of KRG's Internship Program, March 2015 — December 2016
  - Director of Career Services, Koya University, August 2015 — December 2016.
2. Lecturer: Chemical and Petrochemical Eng., College of Eng., Salahaddin University-Erbil, Sep 2021- Present.

## Qualifications

- Intensive Training in Teaching Methods (pedagogy) by Koya University 2013.
- International Summer School, ELTC/ University of Sheffield (27/06/2011-02/09/2011).
- IOSH Managing Safely, August 2018
- Emergency Response Training\_ Restrata, 25 - 26 July 2018
- Highfield Level 3: International Award in Delivering Training (TOT), August 2017

## Teaching experience:

- At CPED, Salahaddin University-Erbil, I am teaching various Eng. courses to the undergraduate students: (Refinery Eng., Gas Technology, Petroleum Properties, Industrial Units Operations, and Fluid Mechanics).
- At PETE, Koya University, I have taught (Petroleum Properties, Fluid Mechanics, Thermodynamics, Refinery Eng., Academic Debate, and Gas Technology).

## Research and publications

- 1) Risk Assessments of Higher Consumption of Fuel on Environment due to Rapid Escalation of Automobile Numbers in Kurdistan Region -Iraq. AIP Conference Proceedings 2660, 020022 (2022)
- 2) The Proximate Analysis Method for the Composition Determination of Different Coal Types. IEC, published on IEEE Xplore Scopus on 23 June, 2020.
- 3) Automobiles Gasoline Pollution Issues in Iraqi Kurdistan Region. Published in International Conference on Environmental Impacts of Oil and Gas Industry. Koya University, by IEEE, USA. 2017
- 4) Environmental Issues caused by increasing numbers of vehicles in Iraq. Published in Energy & Sustainability V5 Conference, Kuala Lumpur, Malaysia, WIT, Dec. 2014
- 5) The Investigation of Utilizing Rapeseed Flowers Oil as A Reliable Feedstock to Produce Biofuel and To Be Applied in Iraqi Kurdistan Region. Published IJERA, January 2015
- 6) Establishing a crude oil refinery in Koya. Published in the First International Symposium on Urban Development, Koya University, by WIT, UK \_ Dec. 2013

## Conferences and courses attended

- Give details of any conferences you have attended, and those at which you have presented delivered poster presentations.

## Funding and academic awards

- List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

## Professional memberships

- 1) Kurdistan Engineering Union, 2010
- 2) Kurdistan Engineering Syndicate, 2022
- 3) Kurdistan Teachers Union, 2015

## Professional Social Network Accounts:

- 1) <https://www.researchgate.net/profile/Brosk-Ali>
- 2) <https://scholar.google.com/citations?hl=en&user=3x3geEcAAAAJ>
- 3) <https://orcid.org/0000-0002-6566-5543>
- 4) <https://salahaddin-erbil.academia.edu/BroskAli/Papers>
- 5) <https://www.linkedin.com/in/brosk-ali-04ab7b166/>