

## CURRICULUM VITAE



**ZEYAD MOHAMMED AHMED**

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**Gender:** Male  
**Religion:** Muslim  
**Nationality:** Sudanese  
**Marital status:** Married  
**Date of Birth:** 12 Oct 1983  
**Language:** TOEFL certificate 500 paper base 4 in writing.  
**Computer literacy** Microsoft office

### ACADEMIC QUALIFICATIONS

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2015- 2018 **Ph.D. Petrochemical Engineering**  
Sudan Academic of science/Sudan

2012 –2014 **M.Sc. Petroleum and Petrochemical  
Technology**  
Sudan Academic of Science, Khartoum/ Sudan

2000 – 2005 **B.Sc. (Honor) Chemistry**  
University of Khartoum/sudan

### RECENT PUBLISHED PAPER

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1. *Zeyad M. Ahmed, Control System Review and Hazop Study of a Crude visbreaking Plant/ International Journal of ChemTech Research,2018,11(08):134-140*

2. **Zeyad M. Ahmed, Gurashi A. Gasmelseed**, "Modelling and Control of a Diesel Hydrotreating Process", *International Journal of Science and Research (IJSR)*, <http://www.ijsrpublications.com/ijsr.net/archive/v6i10/v6i10.php>, Volume 6 Issue 10, October 2017, 1940 – 1944.
3. **G Manoharan, Zeyad Mohammed Ahmed and Ahmed M Ismail**. Stability indicating RP-HPLC method development for simultaneous determination and estimation of Dapaglifozin in raw and tablet formulation. **Chemistry Journal.2018, 3(2), 159-164.**
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## **WORK RELATED EXPERIENCES**

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1. **Lecturer at Gazan University 2016 – present.**
2. **Lab Analyst at Petro Energy for Exploration & Production Co Khartoum/Sudan (CNPC Sudan branch) from 2008 -2016.**
3. **Teaching assistant at University of Khartoum, faculty of Science, Dept. of chemistry (2005-2007).**

## **TRAINING COURSE:**

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- **Dec 2015 :** OSHA training course (Sudan)  
Petroleum training Center
- **May 2014:** Hazard and operability study for petroleum and petrochemical plant (Istanbul).
- **(May 2011):** Oilfield Chemical Evaluation. Dwell Company limited. (China)
- **August 2016 :** HYSYS dynamic simulation (Sudan)  
Bayan international training center

- **June 2014:**       **HYSYS process Simulation.***(Sudan)*  
University of Khartoum, Faculty of Engineering, Dept. of  
Chemical Engineering.
- **Jan 2014:**       **Laboratory Quality Management (ISO 17025).** *(Sudan)*  
International Academic for Science Training & Advance Management.
- **May 2012**       **Project Management Professional** (Sudan)  
Charisma Training Centre
- **(Jan 2011):** **Instrumental Analysis on AAS and GC.**     *(Sudan)*  
University of Khartoum, faculty of science, central laboratory
- **(May2008):** **Minerals Analysis.**  
(Ministry of energy and mining). *(Sudan)*
- **(Sep2005):** **Analysis of industrial Raw Material**  
(Industrial research and consultancy center).   *(Sudan)*
- **(Aug 2003):** **upstream and downstream petroleum industry** *(Syria)*  
*Syrian Petroleum Company.*

## **WORKSHOP**

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**(Aug. 2018) : Petroleum Refinery Simulation**  
University of Khartoum Faculty of Engineering , Dept. of Chemical Engineering