


Curriculum Vitae

Dr. Omer Bakather	
<p style="text-align: center;">Academic Rank Associate Professor Email: Obakather@jazanu.edu.sa</p>	
Education	
<ul style="list-style-type: none">• PhD, Chemical Engineering, King Fahd University of Petroleum and Minerals, Dhahran, KSA, (2009-2014).• Master of Science, Chemical Engineering, King Fahd University of Petroleum and Minerals, Dhahran, KSA, (2005-2009).• Bachelor of Science, Chemical Engineering, Hadhramout, AlMukalla, Yemen, (1996-2001).	
Academic Experience	
<ul style="list-style-type: none">• Jazan University, College of Engineering, Department of Chemical Engineering, KSA, Associate Professor, (2021- Now), Full time.• Jazan University, College of Engineering, Department of Chemical Engineering, KSA, Assistant Professor, (2014- 2021), Full time.• King Fahd University of Petroleum and Minerals, College of Engineering, Department of Chemical Engineering, KSA, Lecturer, (2009- 2014), Full time• Hadhramout University, College of Engineering, Department of Chemical Engineering, Yemen, Teaching Assistant, (2002- 2005), Full time.• Hadhramout Institute for Computer and Languages, Yemen, Manager and Teacher (2001-2002), Full time.	
Current Membership in Professional Organizations	
<ul style="list-style-type: none">• Member of the Yemeni Engineers Organization.	
Honors and Awards	
<ul style="list-style-type: none">• Appreciation Letter from College of Engineering, Jazan University, (2016).• Best PhD student, the award was sponsored by (SAS-AICHE) and KFUPM, KSA, (2013).• Appreciation letter and Plaque from H.E. Rector (KFUPM) for four issued patents.• First Order in B. Sc. of Chemical Engineering, Hadhramout University, Yemen, (2001).• Received many awards from Jazan University, KSA, for ISI publications.	
Recent Publications and Presentations	
<ol style="list-style-type: none">1. "Adsorption of benzene on impregnated carbon nanotubes", Omer Bakather, Ain Shams Engineering Journal, (2020).2. "Preparation and application of Poly (N-formylpiperidine) in the adsorption of Pb (II) from liquid phase", Ibrahim Maafa and Omer Bakather, Ain Shams Engineering Journal, (2020).3. "Influence of microwave irradiation on thermal properties of PVA and PVA/graphene nanocomposites", Hafiz Afzal, Farrukh Shehzad, Mukarram Zubair, Omer Bakather and Mamdouh Al-Harhi, Journal of Thermal Analysis and Calorimetry, (2020).4. "Uranium (VI) ions uptake from liquid wastes by Solanum incanum leaves: Biosorption, desorption and recovery", Omer Bakather, N. Zouli, A. Abutaleb, Mohamed Mahmoud, A. Daher, Mohamed Hassan, Mubarak Eldoma, Saleh. Alaswed, and Adel Fowad, Alexandria Engineering Journal, (2020).5. "Removal and recovery of U (VI) from aqueous effluents by flax fiber: Adsorption, desorption and batch adsorber proposal", A. Abutaleb, Aghareed Tayeb, Mohamed Mahmoud, A. Daher, O. Desouky, Omer Bakather and Rania Farouq, Journal of advanced research, (2020).	

Curriculum Vitae

Research Accounts

- **Google Scholar:** <https://scholar.google.com/citations?user=3kwcCi4AAAAJ&hl=en&oi=ao>
- **Research Gate:** <https://www.researchgate.net/profile/Omer-Bakather>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=36169273800>

Service Activities

- Member in Departmental Quality Committee.
- Member in Departmental Student Advisory Committee.
- Member in Departmental Student Senior Project Committee.
- Member in Departmental Social Activities Committee.
- Member in Departmental Undergraduate Syllabus Committee.
- Offering of Scientific Short Courses for Students of the Department of Chemical Engineering.

Recent Development Activities

1. Seminar on ABET Accreditation Requirements, (2 Hr), Monday 2nd September (2019).
2. Workshop on ABET Accreditation Standards, (2 Hr), Monday 7th October (2019).
3. Seminar on Rubrics Assessments, (3 Hr), Monday 27th October (2019).
4. Workshop on Graduation Projects & Summer Training KPIs, (2.5 Hr), Thursday 26th November (2019).
5. Workshop on Surveys Analysis, (3 Hr), Tuesday 5th December (2019).
6. Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21st December (2019).
7. Workshop on Exam Template Specifications and Design, (1.5 Hr), Monday 23th February (2020).
8. Workshop On the Pre Rubric KPIs, (2 Hr), Monday 2nd December (2019).
9. Seminar on Integrated Course Design, (3.5 Hr), Tuesday 4th February (2020).
10. Workshop on Program Learning Outcomes Assessment, Challenge, and Achievement, (3 Hr), Monday 27th January (2020).