


# Curriculum Vitae

<b>Dr. Ahmed Abutaleb</b>	
<p style="text-align: center;"><b>Academic Rank</b> Associate Professor Email: AzAbutaleb@JazanU.Edu.SA</p>	
<p style="text-align: center;"><b>Education</b></p> <ul style="list-style-type: none"><li>• PhD, Chemical Engineering, The University of Akron, USA, (2013-2015).</li><li>• Master of Science, Mechanical Engineering, The University of Akron, USA, (2012-2013).</li><li>• Master of Science, Chemical Engineering, The University of Akron, USA, (2011-2012).</li><li>• Bachelor of Science, Chemical Engineering, King Saud University, KSA, (2004-2009).</li></ul>	
<p style="text-align: center;"><b>Academic Experience</b></p> <ul style="list-style-type: none"><li>• Jazan University, College of Engineering, KSA, Associate Professor, Dean, (2018 – Now), Full time.</li><li>• Jazan University, College of Engineering, Department of Chemical Engineering, KSA, Associate Professor, (2020 – Now), Full time.</li><li>• Jazan University, College of Engineering, Department of Chemical Engineering, KSA, Assistant Professor, (2016 - 2020), Full time.</li></ul>	
<p style="text-align: center;"><b>Non-academic Experience</b></p> <ul style="list-style-type: none"><li>• Sabic-Ibn Zahr Petrochemical Company, Summer Trainee, Engineering student trainee, (06/2008 - 08/2008), Full Time.</li></ul>	
<p style="text-align: center;"><b>Current Membership in Professional Organizations</b></p> <ul style="list-style-type: none"><li>• Member of Saudi Engineering Council.</li><li>• Member of AIChE.</li><li>• Member of PMI.</li></ul>	
<p style="text-align: center;"><b>Honors and Awards</b></p> <ul style="list-style-type: none"><li>• Supervised a graduation project that awarded the first place in the Future Scientist Program, Deanship of Scientific Research, Jazan University, KSA, (2016).</li><li>• Received many research awards from Jazan University for ISI publications.</li></ul>	
<p style="text-align: center;"><b>Recent Publications and Presentations</b></p> <ol style="list-style-type: none"><li>1."A comprehensive and updated review of studies on the oxidation of cyclohexane to produce ketone-alcohol (KA) oil", <b>Ahmed Abutaleb</b> and Mohammad Ashraf Ali, Reviews in Chemical Engineering, (2021).</li><li>2."Fabrication of electrospun nickel sulphide nanoparticles onto carbon nanofibers for efficient urea electro-oxidation in alkaline medium", RM Abdel Hameed, Ibrahim MA Mohamed, Abdullah M. Al-Enizi, <b>Ahmed Abutaleb</b>, Shoyeb Mohamad F. Shaikh and Ayman Yousef, International Journal of Hydrogen Energy, (2021).</li><li>3."Thermal conductivity enhancement for CuO nanoflakes in oil-based and oil blend-based nanofluids", <b>Ahmed Abutaleb</b> and Mohd Imran, Journal of the Chinese Chemical Society, (2021).</li><li>4."Uranium (VI) ions uptake from liquid wastes by Solanum incanum leaves: Biosorption, desorption and recovery", Omer Y. Bakather, N. Zouli, <b>Ahmed Abutaleb</b>, Mohamed A. Mahmoud, A. Daher, Mohamed Hassan, Mubarak A. Eldoma, Saleh O. Alasweda and Adel A. Fowad, Alexandria Engineering Journal, (2020).</li><li>5."Removal and recovery of U (VI) from aqueous effluents by flax fiber: Adsorption, desorption and batch adsorber proposal", <b>Ahmed Abutaleb</b>, Aghareed M. Tayeb, Mohamed A. Mahmoud, A. M. Daher, O. A. Desouky, Omer Y. Bakather and Rania Farouq, Journal of Advanced Research, (2020).</li></ol>	

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## Patent

1. "Polarized Fiber Mats for Catalyst Support Structures", G. G. Chase, D. Lolla and **Ahmed Abutaleb**, U.S. Patent No. US 10,994,263 B2, (2021).

## Research Accounts

- **Google Scholar:** <https://scholar.google.com/citations?user=YP8kAFcAAAAJ&hl=en>
- **Research Gate:** <https://www.researchgate.net/profile/Ahmed-Abutaleb-3>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=57190944323>

## Service Activities

- Member, University Council, Jazan University, (2018-Now).
- Member, Scientific Council, Jazan University, (2018-Now).
- Chair, College of Engineering Council, Jazan University, (2018-Now).
- Member, Department of Chemical Engineering Council, Jazan University, (2018-Now).
- Reviewer in RSC Advances, (Royal Society of Chemistry).

## Recent Development Activities

1. Seminar on ABET Accreditation Requirements, (2 Hr), Monday 2<sup>nd</sup> September (2019).
2. Workshop on ABET Accreditation Standards, (2 Hr), Monday 7<sup>th</sup> October (2019).
3. Seminar on Rubrics Assessments, (3 Hr), Monday 27<sup>th</sup> October (2019).
4. Workshop on Surveys Analysis, (3 Hr), Tuesday 5<sup>th</sup> December (2019).
5. Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21<sup>st</sup> December (2019).
7. Workshop on the Pre Rubric KPIs, (2 Hr), Monday 2<sup>nd</sup> December (2019).
6. Workshop on Exam Template Specifications and Design, (1.5 Hr), Monday 23<sup>th</sup> February (2020).