


# Curriculum Vitae

<b>Dr. Mohamed Ahmed</b>	
<p style="text-align: center;"><b>Academic Rank</b> <i>Assistant Professor</i> <b>Email:</b> Momahmoud@Jazanu.edu.sa</p>	
<p style="text-align: center;"><b>Education</b></p> <ul style="list-style-type: none"><li>• PhD, Chemical Engineering, El Minia University, Egypt, (2009-2011).</li><li>• Master of Science, Chemical Engineering, El Minia University, Egypt, (2002-2005)</li><li>• Bachelor of Science, Chemical Engineering, El Minia University, Egypt, (1992-1997)</li></ul>	
<p style="text-align: center;"><b>Academic Experience</b></p> <ul style="list-style-type: none"><li>• Jazan University, College of Engineering, Department of Chemical Engineering, KSA, <i>Assistant professor</i>, (2011-Now), Full Time.</li><li>• Nuclear Material Authority (N.M.A), Egypt, <i>Lecturer</i>, (2002-2011), Full Time.</li><li>• El Minia University, Department of Chemical Engineering, Egypt, <i>Lecturer</i>, (2003-2006), Part Time.</li></ul>	
<p style="text-align: center;"><b>Non-academic Experience</b></p> <ul style="list-style-type: none"><li>• Atomic Energy Authority (A.E.A), Second Research Egyptian Reactor (MPR) &amp; Fuel Manufacture Pilot Plant (FMPP), Egypt, <i>Chemical &amp; Equipment Engineer</i>, (1998-2002), Full Time.</li></ul>	
<p style="text-align: center;"><b>Certifications or Professional Registrations</b></p> <ul style="list-style-type: none"><li>• Certificate of Radiation Protection.</li><li>• Certificate of Nuclear Fuel Manufacture.</li><li>• Certificate of Nuclear Safeguards.</li></ul>	
<p style="text-align: center;"><b>Current Membership in Professional Organizations</b></p> <ul style="list-style-type: none"><li>• Member, Egyptian Engineers Organization.</li></ul>	
<p style="text-align: center;"><b>Honors and Awards</b></p> <ul style="list-style-type: none"><li>• Received many research awards for ISI publications, Jazan University, KSA.</li><li>• Appreciation Letters from Department of Chemical Engineering, Jazan University, KSA.</li></ul>	
<p style="text-align: center;"><b>Recent Publications and Presentations</b></p> <ol style="list-style-type: none"><li>1. "Oil spill cleanup by waste flax fiber: Modification effect, sorption isotherm, kinetics and thermodynamics", <b>Mohamed Ahmed Mahmoud</b>, <i>Arabian Journal of Chemistry</i>, In Press, (2021).</li><li>2. "Preparation of magnetic nanomaterial for U (VI) uptake from the aqueous solution", <b>Mohamed Ahmed Mahmoud</b>, <i>Journal of Saudi Chemical Society</i>, (2021).</li><li>3. "Separation of U (VI) ions from the aqueous phase onto polyphenol silica nanocomposite in the batch adsorption system", <b>Mohamed Ahmed Mahmoud</b>, <i>Alexandria Engineering Journal</i>, (2021).</li><li>4. "Removal and recovery of U(VI) from aqueous effluents by flax fiber: Adsorption, desorption and batch adsorber proposal", Ahmed Abutaleb, Aghareed Tayeb, <b>Mohamed A. Mahmoud</b>, A. M. Daher, O. A. Desouky, Omer Bakather and Rania Farouq, <i>Journal of Advanced Research</i>, (2020).</li><li>5. "Kinetics studies of uranium sorption by powdered corn cob in batch and fixed bed system", <b>Mohamed A. Mahmoud</b>, <i>Journal of Advanced Research</i>, (2016).</li><li>6. "Synthesis of polyvinylpyrrolidone magnetic activated carbon for removal of Th (IV) from aqueous solution", <b>Mohamed A. Mahmoud</b>, Ahmed Abutaleb, Ibrahim M.H. Maafa, Isam Qudsieh, Emad Elshehya, <i>Environmental Nanotechnology, Monitoring &amp; Management</i>, (2019).</li></ol>	
<p style="text-align: center;"><b>Research accounts</b></p> <ul style="list-style-type: none"><li>• <b>Google Scholar:</b> <a href="https://scholar.google.com/citations?hl=en&amp;user=moQGvKcAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=moQGvKcAAAAJ</a></li><li>• <b>Research Gate:</b> <a href="https://www.researchgate.net/profile/Mohamed-Mahmoud-180">https://www.researchgate.net/profile/Mohamed-Mahmoud-180</a></li></ul>	

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- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=56549489500>

## Service Activities

- Member, Departmental student projects Committee.
- Reviewer, Journal of Chemical Engineering Research and Design, (Elsevier).
- Reviewer, Alexandria Engineering Journal, (Elsevier).
- Reviewer, Arabian Journal of Chemistry, (Elsevier).

## Recent Development Activities

1. Workshop on unit operation in the chemical engineering (6 Hr), 2018.
2. Process flow diagrams (PFD) in the chemical engineering (2 Hr), Monday 14th January (2019).
3. Workshop on Exam Template Specifications and Design, (1.5 Hr), Monday 23<sup>th</sup> February (2020).
4. Workshop on Program Learning Outcomes Assessment, Challenge, and Achievement, (3 Hr), Monday 27<sup>th</sup> January (2020).
5. Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21<sup>st</sup> December (2019).
6. Workshop on Surveys Analysis, (3 Hr), Tuesday 5<sup>th</sup> December (2019).
7. Workshop on the Pre Rubric KPIs, (2 Hr), Monday 2<sup>nd</sup> December (2019).
8. Workshop on Graduation Projects & Summer Training KPIs, (2.5 Hr), Thursday 26<sup>th</sup> November (2019).
9. Seminar on Rubrics Assessments, (3 Hr), Monday 27<sup>th</sup> October (2019).
10. Workshop on ABET Accreditation Standards, (2 Hr), Monday 7<sup>th</sup> October (2019).
11. Seminar on ABET Accreditation Requirements, (2 Hr), Monday 2<sup>nd</sup> September (2019).