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**ABDULHAKIM.M.SALEM.E-ALAMARIA, PhD**

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## ACADEMIC QUALIFICATIONS

Year	Degree/Institution
2015	Ph.D. in Chemical Engineering Universiti Teknologi Malaysia
2011	Master of Chemical Engineering Universiti Teknologi Malaysia
2003	BEng in Chemical Engineering El-Mergeb University, Libya

## RESEARCH INTEREST

- Separation process
- Membrane separation
- Pervaporation
- Polymer
- Chemical analysis.
- Water treatment.

## PUBLICATIONS

- [1] Abdulhakim. M. Alamaria, M. Ghazali. M. Nawawi,Zafifah Zamrud (2015). Sago/PVA blend membranes for the recovery of ethyl acetate from water. King Saud University Arabian Journal of Chemistry (2015) xxx, xxx–xxx
- [2] Abdulhakim. M. Alamaria, M. Ghazali. M. Nawawi,Zafifah Zamrud (2015). Novel Hydrophilic Chitosan and Sago Based Membranes for Pervaporation of Organic – Water Mixtures. Advanced Materials Research Vol. 1125 (2015) pp 250-254
- [3] Abdulhakim. M. Alamaria, M. Ghazali. M. Nawawi,Zafifah Zamrud (2014). Chemical Cross-linking of Sago/PVA Blend Membrane for Pervaporation Separation of Water from Ethyl Acetate Mixture. Advanced Research in Materials Science Vol.1, No.1. Pages 14-21
- [4] Abdulhakim. M. Alamaria, M. Ghazali. M. Nawawi (2014). SEPARATION OF ETHYL ACETATE FROM WATER MIXTURE USING SAGO/POLY (VINYL ALCOHOL) BLENDED MEMBRANES: EFFECT OF SAGO BLENDED RATIOS. Jurnal Teknologi 75:1 (2015) 299–304
- [5] Abdulhakim. M. Alamaria, M. Ghazali. M. Nawawi, Zafifah Zamrud (2015). Pervaporation of Ethyl Acetate- Water Mixture through Sago/PVA Blend Membranes Cross-linked with Glutaraldehyde Applied Mechanics and Materials Vol. 695 (2015) pp 167-169
- [6] Abdulhakim. M. Alamaria, M. Ghazali. M. Nawawi (2015). DEHYDRATION PERVAPOARATION OF ETHYL ACETATE-WATER MIXTURE VIA SAGO/PVA COMPOSITE MEMBRANES USING RESPONSE SURFACE METHODOLOGY. CHEMISTRY & CHEMICAL TECHNOLOGY . Vol. 9, No. 4, 479-484

## SKILLS

### (Language)

- Arabic (native language)
- English
- Malay

### (Computer)

- Microsoft Office (Word, PowerPoint, Excel)
- Response Surface Methodology Optimization

## STRENGTHS AND QUALITIES

Time management skills, independent, sense of responsibility, adaptable to new environment, willing to learn and able to cooperate well.

## REFEREES

<p style="text-align: center;"><b>Professor. Dr. MOHD. GHAZALI.MOHD. NAWAWI</b></p> <p style="text-align: center;"><a href="mailto:ghazali@cheme.utm.my">ghazali@cheme.utm.my</a></p>	<p>Department of Chemical Engineering, Faculty of Chemical &amp; Energy Engineering, Universiti Teknologi Malaysia, 81310 UTM Skudai, Telephone: <b>07-553 5799</b>  <b>H/P: 0197620739</b></p>
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