

Curriculum Vitae (CV)
KHALIFA ALGHERYANI

Khalifa Mohamed Algheryani

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EDUCATION:

1. The Libyan Academy-Tripoli

School of Applied Science & Engineering

Master of Chemical Engineering

GPA: 3.66

Attended: Spring 2013- December 2016

2. Al-Mergheb University-Al-Khoms

College of Engineering & Applied Science

Bachelor of Chemical Engineering

GPA: 83.23%

Attended: August 2007- May 2012.

LANGUAGES:

Arabic (Native) - English.

AWARDS:

Master degree Scholarship from ministry of higher education of Libya.

EXPERIENCE:

1. TEACHING:

University of Tripoli

Department of Chemical Engineering, College of Engineering & Applied Science

GS200 – Computer Programming.

ChE201 – Introduction to Chemical Eng. I.

ChE202 – Introduction to Chemical Eng. II.

ChE301– Introduction to Chemical Eng. Thermodynamic I.

ChE311 – Fluid Mechanics.

ChE411 – Chemical Eng. Kinetics I.

ChE431 – Unit Operation Lab I.

ChE432 – Unit Operation Lab II.

2. SKILIS:

This section highlights some experience inside and outside the university. IT skills: Computer literate: good knowledge of Word, Excel, & power point & the Internet. Program experience: Matlab & Simulink program, Aspen Hysys simulation program.

3. CONFERENCE PRESENTATIONS:

1. Participant in the 1st Libyan international Conference on Engineering Sciences & Applications (FLICESA_LA) 13 – 15 March 2023, Tripoli – Libya.
2. Participant in the 3rd Conference on Environmental Science 5th - 6th June 2022, Misrata – Libya.
3. Participant in the 4th Conference on Engineering Science & Technology (CEST-2021), Zliten – Libya 14-16 December 2021.
4. Participant in the 1st International Conference on Chemical, Petroleum, and Gas Engineering (ICCPGE 2016) 20th – 22th December 2016, Al-Khoms – Libya.

PUBLICATIONS:

1. K. Algheryani, A. Asweisi. Cloud Point Extraction of Trivalent Chromium from Aqueous Solutions Using Different Nonionic Surfactants. J. Eng. Indu. Res. 2023, 4 (2):68-77.
<https://doi.org/10.22034/JEIRES.2023.2.1>
2. Abdelsalam Asweisi, Khalifa Algheryani, Ebtahal Almusrati, Rawa Altarhouni. Investigation of Using Polyethylene Glycol-400 (PEG-400) As a Surfactant for Separation of organic dyes and some heavy metals from Water Samples by Cloud Point Extraction. First Libyan international Conference on Engineering Sciences & Applications (FLICESA_LA) 13 – 15 March 2023, Tripoli – Libya. PP. 606-609, March 2023.
3. Abdelsalam Asweisi, Khalifa Algheryani, Rihab Hussein. Separation of Cadmium from Aqueous Solutions By Cloud Point Extraction Using Different Non-Ionic Surfactants. Libyan Journal of Ecological & Environmental Sciences and Technology, PP. 213 – 218, June 2022.
4. Abdelsalam Asweisi, Khalifa Algheryani. Mechanism and Kinetic Studies of Methylene Blue Adsorption on Commercial Polyurethane Foam. Journal of Alasmarya University: Basic & Applied Sciences, 6 (5), 714-724. December, 2021.
<https://doi.org/10.59743/aujas.v6i5.212>
5. Khalifa Algheryani, Melud Unis, Asia Meshrgi , Abdelati Elalem. Enhancement and Utilization of Abu-Attifel Produced Water in Enhanced Oil Recovery. Conference on Engineering Science and Technology, PP. 25-30, December 2016.