



Ali Amer Yahya AL-Juboori

📍 **Work** : Department of Chemical Engineering, University of Technology, Alsina'a Street, P.O. Box 35010, 10066, Baghdad, Iraq

📍 **Home** : Bismayah New City, B302 Block, 204 Apartment, Mada'in, Baghdad, Iraq

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🎓 **Academia**: <https://itswtech.academia.edu/AliAmerYahya>

🎓 **Academic Profile**: <https://che.uotechnology.edu.iq/index.php/s/cv/1407-ali-amer-yahya-al-juboor>

Gender: Male **Date of birth**: 20/10/1981 **Nationality**: Iraqi

ABOUT ME

Ali Amer Yahya AL-Juboori is a chemical engineer and lecturer at the University of Technology – Iraq. He obtained his B.Sc. in Chemical Engineering from the University of Technology, Baghdad, Iraq in 2004. He obtained his M.Sc. in Chemical Engineering from the University POLITEHNICA of Bucharest, Romania in 2017. His major topic is focused on the phenomena of transport, especially membrane separation processes.

WORK EXPERIENCE

[01/11/2004 – 08/12/2014]

Engineer (Chemical Engineering)

University of Technology: Baghdad, IQ <https://che.uotechnology.edu.iq>

Address: Alsina'a Street, P.O. Box 35010, 10066, Baghdad, Iraq | **Email address**: che@uotechnology.edu.iq | **Name of unit or department**: Chemical Engineering Department, University of Technology – Iraq | **Business or sector**: Education

- Supervise undergraduate students' laboratory work.

[28/08/2017 – 11/06/2022]

Assistant Lecturer (Chemical Engineering)

University of Technology: Baghdad, IQ <https://che.uotechnology.edu.iq>

Address: Alsina'a Street, P.O. Box 35010, 10066, Baghdad, Iraq | **Email address**: che@uotechnology.edu.iq | **Name of unit or department**: Membrane Technology Research Unit, Chemical Engineering Department, University of Technology – Iraq | **Business or sector**: Education

- Coordinator of the chemical processes engineering branch, Chemical Engineering Department, University of Technology – Iraq.
- Member of the division of quality and performance of faculty, University of Technology – Iraq, from the academic year 2017 – 2018 to 2020 – 2021.
- Member of the global rankings, University of Technology – Iraq.
- Supervise undergraduate students' laboratory work.

[12/06/2022 – Current]

Lecturer (Chemical Engineering)

University of Technology: Baghdad, IQ <https://che.uotechnology.edu.iq>

Address: Alsina'a Street, P.O. Box 35010, 10066, Baghdad, Iraq | **Email address**: che@uotechnology.edu.iq | **Name of unit or department**: Membrane Technology Research

- Coordinator of the chemical processes engineering branch, Chemical Engineering Department, University of Technology – Iraq, from the academic year 2020 to the present.
- Member of the global rankings, University of Technology – Iraq, from the year 2020 to the present.
- Supervise undergraduate students' laboratory work.

EDUCATION AND TRAINING

[01/10/1999 – 01/08/2004]

B.Sc. (Chemical Engineering)

University of Technology: Baghdad, IQ <https://www.uotechnology.edu.iq>

Address: Alsina'a Street, P.O. Box 35010, 10066, Baghdad, Iraq | **Field(s) of study:** Chemical Engineering | **Final grade:** 80.626%

[01/10/2014 – 01/07/2015]

Romanian Language

University of Bucharest: Bucharest, RO <https://unibuc.ro>

Address: 90 Panduri Street , Sector 5, Bucharest, Romania |

[01/10/2015 – 30/06/2017]

M.Sc. (Chemical and Biochemical Engineering)

Polytechnic University of Bucharest: Bucharest, RO <http://www.upb.ro>

Address: Splaiul Independenței No. 313 , Sector 6, Bucharest, Romania | **Field(s) of study:** Chemical and Biochemical Engineering | **Final grade:** 9.60 | **Thesis:** 2-Nitrophenol and 2,6-Dinitrophenol Repartition in Water – Octanol System.

- Symposium SICHEM–2016, University Politehnica of Bucharest, 8 – 9 Sept. 2016, Bucharest, Romania.
- Session of the Student Scientific Circles SCSS, 12 May 2017, Bucharest, Romania.

LANGUAGE SKILLS

Mother tongue(s): Arabic **Other language(s):** English

DIGITAL SKILLS

My Digital Skills

Internet | Operating system: Windows

Microsoft Office

Microsoft Word | Microsoft Excel | Microsoft Powerpoint

Software programs

MATLAB | MATHCAD | GAMS | CyclePad

PUBLICATIONS

[2021] [Removal of 4-Nitrophenol from Aqueous Solution by Using Polyphenylsulfone-Based Blend Membranes: Characterization and Performance](#)

Reference: Membranes. 2021 Feb 27;11(3):171.

[2021] [Fabrication of Gum Arabic-Graphene \(GGA\) Modified Polyphenylsulfone \(PPSU\) Mixed Matrix Membranes: A Systematic Evaluation Study for Ultrafiltration \(UF\) Applications](#)

Reference: Membranes. 2021 Jul 16;11(7):542.

[2022] [Modification of Polyethersulfone Ultrafiltration Membrane Using Poly \(terephthalic acid-co-glycerol-g-maleic anhydride\) as Novel Pore Former](#)

Reference: Polymers. 2022 Aug 20;14(16):3408.

[2022] [Fuel Cell Types, Properties of Membrane, and Operating Conditions: A Review](#)

Reference: Sustainability. 2022 Nov 7;14(21):14653.

[2023] [Numerical Analysis of Gas Hold-Up of Two-Phase Ebullated Bed Reactor](#)

Reference: ChemEngineering. 2023 Oct 20;7(5):101.

[2023] [Novel partially cross-linked nanoparticles graft co-polymer as pore former for polyethersulfone membranes for dyes removal](#)

Reference: Heliyon. 2023 Nov 1;9(11).

SOCIAL AND POLITICAL ACTIVITIES

[01/08/2004 – Current] **Iraqi Engineers Union** Al-Mansour Street, Baghdad, Iraq

Curriculum Vitae

Baghdad – Iraq, 01/07/2024



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Juboori