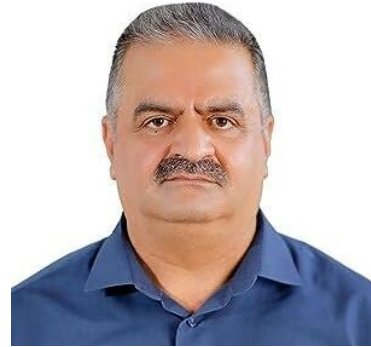


Dr. Khalid Abed Ali Alzamili

Department of Petroleum and Gas Refining  
Engineering

Ph.D. in Chemical Engineering



**Educational Qualifications:**

- Bachelor of Chemical Engineering – University of Technology 1991.
- Master of Chemical Engineering – University of Baghdad 1999.
- Ph.D. in Chemical Engineering – University of Baghdad 2003.

**Books:**

He has hundreds of books in the field of mental mathematics and mind exercises, which are sold in various international libraries, especially in the United States, the United Kingdom, and Canada, where sales have exceeded 120,000 copies over the past five years.

Link to his author page on Amazon:

<https://amazon.com/author/dr.khalid>

– His book "Numbrix Logic Puzzles" was selected by the Book Authority as one of the top 20 Best Logic Puzzles Books of All Time.

### **Teaching:**

He has taught numerous courses in both the Department of Petroleum and Gas Refining Engineering and the Department of Petroleum, including:

- Engineering Analysis
- Principles of Chemical Engineering
- Applied Mathematics in Chemical Engineering
- Numerical Methods

### **Research:**

1– Ali, Abdul-Fattah M., Khalid Alzamili, and Walid MS Kassim. "Dynamic Characteristics of Continuous Stirred Tank Reactor (CSTR) Part I: Adiabatic Reactor." *Journal of Al-Farabi for Engineering Sciences* 2, no. 2 (2024).

2– Alzamili, Khalid, and Hamzah A. Lafta. "Characterization of Zinc Oxide Semiconductor Thin Film Treated with Cold Plasma." *Key Engineering Materials* 936 (2022): 93–103.

3- Al-Hemiri, Adil A., and Khalid A. Al-Zameli. "Anodizing of Aluminum-Magnesium Alloy using Chromic Acid Process." *Journal of Engineering* 12, no. 01 (2006): 141-149.

- Supervised dozens of graduation projects for students of the Petroleum Engineering and Oil Refining Engineering departments, in addition to participating in the discussion of other graduation researches.

#### **Memberships:**

- Member of the Independent Book Publishers Association (IBPA).
- Member of the Iraqi Innovation and Creativity Center.
- Member of the Iraqi Engineers Union.
- Member of the Quality Council at Al-Farabi University College.
- Member of the Oil Refining and Gas Engineering Department Council since 2017 until now, 2024.
- Member of the Scientific Committee in the Oil Refining and Gas Engineering Department since 2017 until now, 2024.