

SERWAN IBRAHEM ALJAFF

Kirkuk Road, College of Engineering, Salahaddin University - Erbil,
Erbil, Kurdistan Region, Iraq

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He was born in Jalaula, Diyala, Iraq, on June 5th, 1974
Specific Specialization: Phase Equilibria/ Thermodynamics



EDUCATION

College of Engineering, University of Tikrit, Tikrit, Iraq.

Master of science in Chemical engineering (Thermodynamics), Nov. 22th 2005.

Thesis: "Phase Equilibria Modeling for Separation of Solid Mixtures by Supercritical Carbon Dioxide on Excel".

College of Engineering, University of Tikrit, Tikrit, Iraq.

Bachelor of Science in Chemical Engineering, July. 15th 1996.

PUBLICATIONS

[1] S. I. Abdulkhader and A.A. Karim, "Phase Equilibria Modeling for Separation of Solid Mixtures by Supercritical Carbon Dioxide on Excel" Diayla J. For Applied Researches DJA R (2008) 4 (1) 119 – 150.

[2] A. J. Hadi, S. I. Abdulkhader et al., "Unmodified and Organo-Modified clay content effect on Mechanical and Thermal Properties of the Waste Low Density Polyethylene" Anbar Journal of Engineering Science, ISSN: 1997-9428.

WORK EXPERIENCE

College of engineering - Salahaddin University - Erbil, Erbil, Kurdistan.

- Associate Chair of petroleum and chemical engineering department (2017 – upto now).
- Member of the teaching staff at Chemical engineering department (2014– upto now).

College of education - Garmian University - Kalar, Sulaimania, Kurdistan.

- Associate Chair of Chemistry department (2012 – 2014).
- Examination Committee (2010-2014)
- Petroleum Research Center Manager (2014)
- Member of the teaching staff at Chemistry and social studied engineering departments (2010 – 2014).

College of Engineering - Koya University – Koya, Erbil, Kurdistan.

- Associate Chair of Chemistry department (2008 – 2010).
- Examination Committee (2008-2010)
- Petroleum and Thermodynamics laboratories manager of the college (2008– 2010).
- Member of the teaching staff at Chemical engineering department (2008 – 2010).

RELEVANT SOCIETIES MEMBERSHIP

- Member of the kurdistan syndicate of engineers / Kurdistan.
- Member of the iraq union of engineers / Iraq.

ACADEMIC / TEACHING SUBJECTS

- Thermodynamics (Chemical Eng. Department, College of Engineering, Koya University),
- Physical Chemistry (Chemical Eng. Department, College of Engineering, Koya University),
- Reactors Design (Chemical Eng. Department, College of Engineering, Koya University),
- Gas Processing (Petroleum Eng. Department, College of Engineering, Koya University),
- Thermodynamics (Petroleum Eng. Department, College of Engineering, Koya University),
- Polymers and Refining Chemistry (Chemistry Department, collage of Education, Garmian University),
- Principles of Chemical Engineering (Petroleum and Chemical Eng. Department, College of Engineering, Salahaddin University University),
- Thermodynamics Labs (Koya and Garmian Universities)
- Petroleum analysis and refinery Labs (Koya and Garmian Universities)