Curriculum Vitae



1-Personal Information

Name : Dr. Issam Kamil Salih

Affiliation : <u>Issamkamil54@yahoo.com</u>

(Included Phone and Email)

Date of Birth : 1954

Place of Birth : Baghdad

Nationality : Iraqi

Marital Status : Married

2-Scientific Rank

Assistant Professor

3-Research Interests

- Corrosion Engineering
- Mass Transfer
- Fluid Flow
- Synthesis and Production of Chemicals

4-Education

(List your academic background, including undergraduate and graduate institutions attended)

Date	Discipline	Degree	Institution	Thesis Title
1976	Chem. Eng.	B.Sc.	College of Eng. – University of Baghdad	
1978	Chem. Eng.	M.Sc.	College of Eng. – University of Baghdad	Interfacial Phenomena In Mass Transfer
1993	Chem. Eng.	Ph.D.	Chem. Eng. Dept University of Technology.	$ \begin{array}{c} \text{Corrosion of Carbon Steel in 1M} \\ \text{H}_2\text{SO}_4 \text{ and Inhibition by} \\ \text{Phenylthiourea under Controlled} \\ \text{Conditions of Heat and Mass Transfer} \end{array} $

5-Postdoctoral Training (if available)

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6-Management Posts (if available)

(List in chronological order, included position details and dates)

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7-Grants and Fellowships (if available)

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8-Academic Experience

1-Undergraduate Level

- Principles of Chem. Eng. , Mass Transfer , Separation Processes ,
- Corrosion Engineering, Thermodynamics, Particle Technology.

2-Postgraduate Level

• Thermodynamics

9-Employment History (if available)

(Including experience, institution, and data)

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10-License/Certification (if available)

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11-Honors and Distinctions (if available)

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12-Skills and Qualifications (Language and computer)

• Arabic, English

13-Publications/ Books

1- Supervision

- Production of Phthalocyanine Blue Pigment from Local Substances, M.Sc. Thesis, March 1998.
- Preparation of Polyvinyl Formal Suitably Used for Wire Enamel, M.Sc. Thesis, April 1998
- Corrosion of Copper in Deareated and Oxygenated Sulfuric Acid Solution, M.Sc. Thesis, June 1999.
- Optimization of Chlorophyll Extraction from Alfalfa Meal, M.Sc. Thesis, January 2000.
- Hydrodynamic Interaction in Gas- Liquid Downflow Bubble Column with Air- Water System, Ph.D. Thesis, September 2007.
- Extending the Discharge Distance of Free Falling Water from Horizontal Tube by Drag, Reduction, M.Sc. Thesis, September 2009.

2-Research

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Under publication

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Accepted Manuscripts

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Published

- Performance of Rashig Rings and Helices Packing in Distillation of Positive and Negative Surface Tension Systems, Al-Muhandis (Journal of the Iraqi Society of Engineers), 24(3), Serial 72, pp. 3-9 (1979).
- Effect of Surface Tension on the Performance of Packed Distillation Column, Al-Muhandis J., 26(4), Serial 81, pp.11-16 (1981).
- The Electrochemical Behaviour of Nickel in Sulfuric Acid Solution, Eng. & Technology J. (Scientific Journal Published by the University of Technology – Baghdad),7(2),pp.113-135(1989).

- A Study of Preparation of Copper Phthalocynine Blue Pigment from Local Substances, 3rd Jordan International Chemical Engineering Conference, Amman Jordan, Sept. 1999.
- Preparation and Characterization of Polyvinyl Formal Suitably Used for Wire Enamel, Hadhramout J. for Studies of Researches, 2(2), pp.5-18(2002).
- A Study on the Kinetics of the Polyvinyl Formal Formation Reaction, Eng & Technology J., 21(10), pp. 746-752 (2002).
- Inhibitive Effect of Benzotriazole on the Corrosion of Mild Steel in Sulfuric Acid Solution, Eng. & Technology J., 22(6), pp.355-363 (2003).
- Adsorption Characteristics of Benzotriazole on Mild Steel in Sulfuric Acid Solution, Eng. & Technology J., 23(1), pp.23-31 (2004).
- Extraction of Chlorophyll from Alfalfa Plant, Al-Khwarizmi Eng. J., 2(1),pp.85-97(2006).

3-Books

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14-Invited Lectures and Seminars* (if available)

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15-Conferences and Training (if available)

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- * تملى الاستماره بحسب التسلسل الزمن الحديث ثم الاقدم
- * كذلك تتضمن جميع دورات التعليم المستمر كمقرر او محاضر او مشارك
- * Skills and Qualificationsتتضمن الاهتمامات والمهارات الاخرى الغير مذكوره بالاستماره
 - * License/Certification تتضمن اعضاء اتحاد ونقابات، جمعيات محليه ودوليه
 - * الكتب تتضمن المؤلفة و المترجمة