

CURRICULUM VITAE (CV)

I. PERSONAL DATA:

Name: Bakhtiar Kakil Hamad
Date of Birth: 01/01/1974
Place of Birth: Erbil/Northern Iraq
Gender: Male
Marital Status: Married
No. of Children: Three children
Address: Zanko New Village A 100, Erbil , Iraq
Tel. No. Mobile: 07504780785, e-mail: bkh119@gmail.com,
bakhtiar.hamad@su.edu.krd
Work Address: Salahaddin University, Basic Education College, General Science
Department
Nationality: Iraqi Kurd



II. EDUCATIONAL QUALIFICATIONS:

1. B.Sc in Chemistry Department/ College of Science/ University of Salahaddin, Erbil, Northern Iraq (*Joined in October 1992 and graduated in July 1996*)

2. M.Sc. in Physical Chemistry from Chemistry Department /College of Science University of Baghdad, Iraq (*Joined in October 2001 and graduated in October 2004*)

Title of M.Sc. Thesis: (Corrosion of Electrode Materials of Lead-Acid Storage Battery in Sulphuric Acid).

3. PH. D. in Environmental Chemistry from School of Chemistry/ University Science Malaysia, Penang, Malaysia(*Joined in April 2008 and graduated in April 2011*)

Title of Ph.D. Dissertation:(Removal of Chlorophenolic Compounds from Aqueous Solution by Adsorption onto Various Activated Carbons Produced from Oil Palm shell).

III. PROFESSIONAL SKILLS & EXPERIENCE:

Field Experiences:

- Delivering 2 seminars on Corrosion of Lead-acid Battery at Salahaddin and Baghdad universities.
- Delivering 2 seminars on removal of chlorophenolic compounds from water using activated carbon at University Science Malaysia.
- Delivering more than 20 seminars about different subjects in the field of Environmental Chemistry at Salahaddin University.

- Working as assistant chemistry in Biochemistry, Organic chemistry and Identification Organic Compounds Laboratory at Salahaddin University from 1997 to 2000.
- Working as assistant Lecturer in Physical Pharmacy at Hawler-Medical University from 2004 to 2006.
- Working as assistant Lecturer in General Science Department/College of Basic Education at Salahaddin University from 2006 to 2008. Teaching Physical Chemistry, Ecology and Pollution.
- Working as a Lecturer in General Science Department/College of Basic Education in Salahaddin University since 2011 till now.
- Teaching different subjects in the field of Environmental chemistry:
 - 1- Waste Management.
 - 2- Soil Pollution.
 - 3- Wastewater Treatment.
 - 4- Air Pollution.
 - 5- Thermodynamics.
 - 6- Physical chemistry.

Training Courses Attended:

- Two Training Courses on the Methods of Teaching
- Training Course in Neuro Linguistic Program
- Training Course in Millennium English Language Instruction
- Training Course in Dynamic English Language in Penang, Malaysia.
- Training Course in Occupational safety and Health Course for Postgraduate Students in Penang, Malaysia.

Certifications:

- (MELIK) English Language Instruction in Kurdistan from Jan. to Mar. 2006.
- (Dynamic) English Language in Penang, Malaysia from 1/5/2008 to 1/9/2008
- Diploma in Neuro Linguistic Program by Canadian Training Center, Joined in February, 2006
- English Language Efficiency in 1997 in Salahaddin University
- English Language Efficiency in 2000 in Al-mustansirya University
- Computer Efficiency in 2005 in Salahaddin University
- Certificate of Attendance for Methodology Workshop from 02-03 June 2008, IPS, Malaysia
- Certificate of Participation in Occupational safety and Health Course for Postgraduate Students, held on 28 June 2008, Malaysia
- Certificate of Participation in Chemical Safety and Security Officer Training, held on 18-20th June, 2013. Erbil, Iraq.

Publications:

1. Bakhtiar, K. H., Ahmad, M. N., Afidah, A. R.: High removal of 4-chloroguaiacol by high surface area of oil palm shell-activated carbon activated with NaOH from aqueous solution. Desalination (impact factor 4.98) 257, 1-7 (2010).

2. Bakhtiar, K. H., Ahmad, M. N., Afidah, A. R.: Removal of 4-Chloro-2-Methoxyphenol from Aqueous Solution by Adsorption to Oil Palm Shell Activated Carbon Activated with K_2CO_3 . J. Ph. Sci. 22, 39-55 (2011).
3. Removal of 3-Chlorophenol from Aqueous Solution by Adsorption Using Oil Palm Shell Activated Carbon with Na_2CO_3 . Accepted in Zanko journal. Vol.26, No.4, 2014.
4. Bakhtiar, K. H., Ahmad, M. N., Afidah, A. R.: Removal of 2-Chlorophenol from aqueous solution by adsorption using oil palm shell activated carbon with KOH. 3rd ICYC 2010. 23rd-25th June 2010. Universiti Sains Malaysia.
5. Bakhtiar, K. H., Adsorption isotherm and kinetics studies of 2,4-dichlorophenol from aqueous solution using oil palm shell activated carbon, 2nd International Conference on Ecology, Environment and Energy, ICEEE2015, Ishik University, Arbil, Iraq, 12-13 April, 2015
6. Bakhtiar, K. H., Preparation and Characterization of Activated Carbon from Oil Palm Shell Activated by KOH, Zanco Journal of Pure and Applied Sciences, Vol.27, No.4, 2015.
7. Bakhtiar, K. H., Preparation and Characterization of Activated Carbon from Kurdistan Walnut Shell Activated by NaOH, ZANCO Journal of Pure and Applied Sciences, Vol.30, No.1, 2018.
8. Bakhtiar, K. H., Removal of Residual Chlorine from Water by Adsorption Using Apricot Shell Activated Carbon, Diyala Journal of Pure Sciences. vol. 14, No. 4, October 2018.

IV. PROFESSIONAL SOCIETIES & ACTIVITIES:

- 1- Member of Kurdistan Teacher Union
- 2- Member of Kurdistan Chemists' Syndicate
- 3- Member of Iraqi Chemists' Syndicate

V. LANGUAGES:

Mother Tongue: Kurdish (perfect)

Knowledge of other languages:

Language:	<u>Written</u>	<u>Reading</u>	<u>Spoken</u>	<u>Understanding</u>
English	Good	Very Good	Very Good	Very Good
Arabic	Excellent	Excellent	Excellent	Excellent
Bahasa Malaysia	Good	Good	Good	Good

Computer and Other Equipment Skills:

- Microsoft Windows
- Microsoft Word
- Excel
- Power Point
- HPLC
- AA
- UV Spectroscopy
- FTIR

REFERENCES:

NAME POSITION ADDRESS

I certify that all the information stated in this resume is true and complete to the best of my knowledge. I am also ready to provide documentation for every point.

Bakhtiar Kakil Hamad

5, Sep., 2018