

# Curriculum Vitae



**Name** : Suhad Abdul Rahman Yasin

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**Date & place of Birth:** 1 / 10 /1971 , Sinjar/Mosul/Iraq.

**Marital Status:** Married with three children.

**Nationality:** Iraqi

## Education

- **B.Sc.** Chemistry, College of Science, University of Mosul, Mosul, 1989-1993.
- **M.Sc.** Chemistry, thesis title" Adsorption of Cr(VI) from Aqueous solution using some Agricultural Waste: Equilibrium, Thermodynamic and Kinetic studies" College of Education, Duhok University, 2007-2009.
- **PhD student 2016:** polymer chemistry

## Research interests

Polymer chemistry , adsorption , water treatment , Nano polymer

## Professional Experience

- Lecturer in the Department of Chemistry, Faculty of Science, University of Duhok.(polymer chemistry , physical chemistry ).
- Chemist in directorate of industrial development (2005-2007), Duhok.
- Chemist then manager of production department-plant of Drug industries in Mosul, Ministry of industry (1994-2005).

## Prizes and Awards

About ten letter of thanks for outstanding performances in Work.

## List of Publication

1. Removal of Cr(VI) from aqueous solution using modified Pomegranate Peel: Equilibrium and Kinetic Studies. Tariq S.Najim and **Suhad A.Yassin**, E-J.of chemistry,6(S1), S129-S142 (2009).
2. Removal of Cr(VI) from aqueous solution using modified Pomegranate Peel: Equilibrium and Kinetic Studies.Tariq S.Najim and **Suhad A.Yassin**, E-J.of chemistry, 6(S1), S153-S158 (2009).
3. Poly(furfural-acetone) as new adsorbent for removal of Cu(II) rom aqueous solution: Thermodynamic and Kinetic Studies. Tariq S.Najim, **Suhad A.Yassin** and Ali J.Majli, International J. of chemistry 2(2) 44-53 (2010).
4. physical and mechanical properties of polymer-gypsum composite *Tariq S. Najim, , Atheer A. Al-Zubaidy1 , **Suhad A. Yassin***,Al- Mustansiriyah J. Sci. , Vol. 2, No. 4(2011).
5. Polyurethane Foam Waste for Removal of Ni(II) From Aqueous Solutions, **Suhad A.Yassin** Al- Mustansiriyah J. Sci. Vol. 23, No 5, (2012) .
6. Synthesis of Peppermint stem-g- Poly(acrylic acid) and its application for Nickel ions removal, Tariq S. Najim, **Suhad A. Yassin** , Ban A. Dawood Iraqi J. of Polymers, Vol.16 , No.2, 34-46 (2012).

7. Application Of Chitin ( A Natural Biodegradable Polymer) For Cu(II) Removal From Aqueous Solution By Adsorption Process Using Batch Studies, **Suhad A. Yasin**, Najlaa K. Issa, The 4th Kurdistan Conference on Biological sciences, (2012).
8. Adsorption of Ni(II) from an aqueous solution by (glycyrrhiza glabra), a natural adsorbent: equilibrium and studies, **Suhad A. Yasin**, Abraheem A. Mohammed, Journal university of Duhok, Vol.15 , No.2, (2012 ).
9. Adsorption of Cr(VI) from aqueous solution using low cost adsorbent: Equilibrium study, Tariq S. Najim, **Suhad A. Yasin** Journal of university of Zakho, (2013).
10. Removal of Cr (VI) from Aqueous Solution Using: A new Adsorbent, **Suhad A. Yassin**, Ban A. Dawood Journal of Education and Science, university of Mosul.
11. Cr (VI) Adsorption from aqueous solution using agricultural wastes, Book , **Suhad A. Yasin** , Lambert, 2013.
12. "Wastewater model of Cr(VI) removal by sulfonated lignin pine cone" . I finished my practical work and I have good results, I need time to complete writing.

## **Teaching**

- 1- 4<sup>th</sup> class polymer & petroleum chemistry (theory)
- 2- 4<sup>th</sup> class lab. polymer & petroleum chemistry
- 3- 3<sup>rd</sup> class physical chemistry (theory)
- 4- 3<sup>rd</sup> class lab. physical chemistry
- 5- 2<sup>nd</sup> class lab. Physical chemistry
- 6- 2<sup>nd</sup> class lab. organic chemistry
- 7- 3<sup>rd</sup> class lab. organic chemistry