

## Curriculum Vita

**Name:** Dr. Nawash Al-Ghezawi.

**Date of birth:** ١٩٦٣

**Place of birth:** Jordan

**Martial status:** Married (one son).

**Nationality:** Jordanian and Turkish

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### University Education

Sept. ٢٠٠٣- present *Assist.prof.* chemistry department at Mutah Univ.

Sept. ٢٠٠٠-٢٠٠٣ *Lecturer*/chemistry department at Mutah Univ.

١٩٩٨-٢٠٠٠ *Lecturer*/Industrial engineering at Cankaya Univ./Ankara.

١٩٩٦-١٩٩٨ *Lecturer* for chemistry and English courses at the College of Saudi Arabia Embassy/Ankara.

١٩٨٩-١٩٩٦ Ph.D. physical-polymer chemistry at Gazi Univ./Ankara/Turkey.

١٩٨٦-١٩٨٨ M. Sc. Degree/physical-polymer chemistry at Middle East Technical Univ./Ankara/Turkey.

١٩٨٥-١٩٨٦

Researcher in chem.  
Dept. at Yarmouk Univ.

١٩٨١-١٩٨٥

B. Sc. Degree, chem.  
Dept. at Yarmouk Univ.

**Major subject of interest:** Synthesis of polymer blends, physical and solution properties of polymers.

**Languages:** Arabic, English and Turkish.

### **Publications**

- . Sultan T. Abu-Orabi and **Nawash M. Al-Ghezawi**; ١,٣-Dipolar cycloaddition of nitrile oxides with Cis- and trans-ethylene-substituted  $\Delta^2$ -isoxazoline derivatives; *J. Chemical and Engineering Data*, ٣٢, ٣٨٣ (١٩٨٧).
- . Nawash Al-Ghezawi, Zühal Kücükyavuz and Savas Kücükyavuz, Conformational Transition in poly(*p*-tert-butylstyrene), *J. Polymer Science, part c, polymer letters*, ٢٨, ١١١-١١٥ (١٩٩٠).
- . Zühal Kücükyavuz and **Nawash Al-Ghezawi**, An experimental study of the dipole moment of poly(dimethylsiloxane), *Eur. Polymer J.*, ٢٦, No. ٦, ٦٥٣-٦٥٥ (١٩٩٠).
- . **Nawash AL-Ghezawi**, Heavy Metals Concentration in Soil Irrigated With Treated Wastewater in Jordan, *Mutah Lil-Buhuth wad -Dirasat*, ١٩, No. ١, ١١٥-١٢٤ (٢٠٠٤).
- o. **N. Alghezawi**, Sanli O, Aras L, et al.  
Separation of acetic acid-water mixtures through acrylonitrile grafted poly(vinyl alcohol) membranes by pervaporation .  
*CHEMICAL ENGINEERING AND PROCESSING* ٤٤ (١): ٥١-٥٨ JAN (٢٠٠٥).

٦. **Nawash Al-ghezawi**, Oya Sanli ,Nuran Isiklan , Permeation and Separation of Acetic Acid Water Mixtures by Pervaporation through Acrylonitrile and Hydroxy-Ethyl Methacrylate Grafted Poly(vinyl alcohol) Membrane. *Separation Science and Technology*, ٤١, No. ١٣, ٢٩١٣-٢٩٣١, ( ٢٠٠٦).
٧. Synthesis and Physical Studies of polycarbonate of *p-tert-butylcalix[٤]arene*: Highly Selective Receptor for Na<sup>+</sup> **Muhammad Ashram<sup>a,\*</sup>**, **Nawash Al-Ghezawi<sup>a</sup>**, **Ibrahim AbuAwaad<sup>b</sup>** and **G. Asman<sup>c</sup>** ( accept ).

### Conferences

١. Nawash Al-Ghezawi, Oya Sanli, Leyla Aras; Separation of acetic acid mixtures with pervaporation technique using (PVA-grafted-AN-HEMA)membranes. *Turkish ٤<sup>th</sup> National Symposium of polymer* (١٩٩٦).
٢. Nawash Al-Ghezawi, Oya Sanli, Leyla Aras, Separation of acetic acid mixtures with pervaporation technique with cross linked and acrylonitrile grafted poly(vinyl alcohol) membranes. *٣<sup>rd</sup> IUPAC Congress, Istanbul/Turkey* ( ١٩٩٥).
٣. Nawash Al-Ghezawi, Oya Sanli, S. Basan, Thermal decomposition of PVA-graft AN and PVA graft HEMA, *XI Congress of chemistry, Van/Turkey*( ١٩٩٧).

### Teaching Courses( all given in English as an official language).

١. General Chemistry(١٠١ & ١٠٢).
٢. Physical Chemistry ١(chem.٣٤١).
٣. Physical Chemistry ٢(chem.٣٤٢).
٤. Introduction to Polymer Chemistry(chem.٣٥١).
٥. Physical Chemistry Lab.(chem.٣٤٣).
٦. General Chemistry Lab.(chem.١٠٥ & ١٠٦).

٧. Chemical Literature(chem.٣٩١).
٨. Life Chemistry (chem. ٤٦٧).
٩. Natural Science(chem.&phys.٢٠٣).
١٠. Engineering Material.(IE٢٢٢).
- .physical-analytical Chemistry(chem.    ).
١٢. Physical Chemistry ٣,quantum chemistry (chem. ٤٤١).
١٣. Polymer Chemistry ,( chem..٥٥١).(master course).

## References

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