

CURRICULUM VITAE (CV)



Personal Information

Name, family name: Zeyad Nafae

Full Name: Zeyad Hasan Abdullah Nafae

Date of Birth: 23th of June 1988

Place of Birth: Babylon - Hillah, Iraq

Permanent (home) address:- house No 6316, ally 33, Locality (Mahallah) 654, Neighborhood (Hay) Al-akrameen 1st, Babylon, Hillah, 51001, Iraq.

Current Address:- Festő Utca 3, First floor, Second door, Szeged, Hungary

Contacts

Mobile Phone: 0036203706374

Email: n.zeyad@chem.u-szeged.hu

znafae@gmail.com

Languages

- ❖ English: fluent
- ❖ Arabic: Native Tongue
- ❖ Spanish: Beginner- Level A1

Education

2014-2015 **MSc** Chemistry with Biological Chemistry, University of Hull ,United Kingdom, Full time study.

2013-2014 **UHELP** (University of Hull English Language Pre-
sessional Programme), University of Hull, (United Kingdom).
Programme is a full English language course for international students
who want general English and English for academic purpose.

2006-2010 **BSc** Chemistry, University of Babylon ,Iraq.

2000-2006 Secondary school, Alhillah Secondary school (Iraq).

Degrees and titles

2017 Asst. Lecturer (Biological Chemistry)

2015 MSc (Chemistry with Biological Chemistry)

2010 BSc.Chemistry

Work Experience

❖ 2017/Asst. Lecturer at Pharmaceutical Chemistry Department, College of Pharmacy, University of Babylon, Iraq.

❖ 2016/ Researcher at Department of Pharmaceutical Chemistry, College of Pharmacy, University of Babylon, Iraq.

I work as researcher and technical instructor for FTIR, LC/MS, and HPLC in the advanced research laboratory and chemical consulting office.

❖ 2016 / Faculty member staff at the College of Pharmacy, University of Babylon, Iraq.

❖ 2011-2012/ Chemist at Arabi Drugs Industry, Babylon, Iraq.

In this industry, I prepared some common pharmaceutical products such as Maalox suspension, Dexon syrup, Allermine syrup, Methoprim suspension, Exidil syrup, and Flagyl suspension.

Working Skills

❖ I work on peptides synthesis by solid phase, synthesis of nanoparticles, coordination chemistry, dispensing of drug formations, green chemistry synthesis, and organic chemistry synthesis.

❖ I have experience in the UV-VIS Spectrophotometry, IR-spectrophotometry, preparative HPLC, NMR-spectrometry, LC-MS spectrometry, Flame Atomic Emission Spectrometry, and Flame Atomic Absorption Spectrometry.

Research

- ❖ Semi-empirical calculations of metaformin derivatives using chem. 4.0 software (BSc. Graduation Research project).
- ❖ Synthesis of Self Assembling Peptides (MSc. dissertation).
- ❖ Pharmaceutical Application of Carbon Nanotubes Synthesized by Flame Fragments Deposition Method. Falah H Hussein, Ban S Hasan, Massar B Mageed, **Zeyad H Nafae**, and Ghassan J Mohammed. J Environ Anal Chem. 2017, 4:4. 1000e115.
- ❖ Comparison between Biological Activities of Commercial and Synthesized Carbon Nanotubes by Flame Fragments Deposition Technique. HF Alwindawi, S Ismail, **Z H Nafae**, HD Salman, AA Balakit, and FH Hussein. Baghdad Science Journal. 2019. 16:4. 878-885.

Teaching Activities

- ❖ Biochemistry for undergraduate pharmacy students (third year).
- ❖ Biochemistry laboratory for undergraduate pharmacy students.
- ❖ Pharmaceutical Chemistry Laboratory for undergraduate students in pharmacy.
- ❖ Advanced Pharmaceutical analysis Laboratory for undergraduate students (fifth year) in pharmacy.

Participation certificates

- ❖ Chemical safety by CSP (2018), University of Babylon, Iraq.
- ❖ Laboratory labeling systems (2018) University of Babylon, Iraq.
- ❖ Information technology in E-learning (2017), University of Babylon, Iraq.
- ❖ Modern teaching methods (2017), University of Babylon, Iraq.
- ❖ Volunteer Arabic language teacher (2014, and 2015), University of Hull, UK.