

Curriculum Vitae (CV)



Name: Alakbar
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APPOINTMENT

16.03.2016-23.01.2020 – Scientific researcher at “Chemistry of alkenylphenols” research laboratory, Chemistry of Petroleum and Chemical Technology Department, Faculty of Chemistry, Baku State University

29.01.2020-present – head of the “Industrial Chemistry” research laboratory, Baku State University

15.09.2020-15.09.2025 – teacher at Organic Chemistry Department and ICESCO Biomedical Materials Chair, Baku State University

21.06.2021-present – scientific researcher at “Geotechnological Problems of Oil, Gas and Chemistry” SRI of ASOIU

04.10.2021-present – head of Chemical Department of Azerbaijan Engineers Union <https://azmiib.az/>

15.09.2025-present – senior teacher at Organic Chemistry Department and ICESCO Biomedical Materials Chair, Baku State University

15.02.2026-30.06.2026 – teacher at Sabah groups, ASOIU

EDUCATION

Research activity

01.10.2024-31.10.2024

Project “Synthesis of biologically active dihydropyrimidines by Biginelli reaction”

Project № UIDB/00100/2020
Instituto Superior Técnico
University of Lisbon,
Lisbon, Portugal
Supervisor: prof. Armando J. L. Pombeiro

Training dedicated to SC-XRD
International Center for Chemical and
Biological Sciences
H.E.J. Research Institute of Chemistry,
University of Karachi,
Karachi, Pakistan
Trainer: prof. Malik Shoaib Ahmed

10.07.2024-09.08.2024

Training dedicated to solid-state NMR
Central Research Laboratory
Application and Research Center (ARUM),
Eskishehir Osmangazi University,
Eskishehir, Turkey
Trainer: prof. Gokhan Dikmen

01.09.2023-01.10.2023

Training dedicated to quantitative
mineralogical analysis, QMineral BVBA
Leuven, Belgium
Trainer: Gilles Mertens
Rieko Adriaens

24.01.2022-01.02.2022

PhD degree, Baku State University
Organic Chemistry Department
Supervisor: prof. U.A. Hasanova

01.02.2017-01.02.2021

- Synthesis of new supramolecular ensembles on the basis of heterocycles and graphene oxide

Traineeship at Sivas Cumhuriyet University, **25.03.2019-07.06.2019**
Turkey, winner of an Erasmus grant (Erasmus + KA107)
Supervisor: associate prof. Ebru Yabas

- Synthesis of various macrocyclic compounds and investigation of their optoelectronic properties

Staff Mobility for Teaching, 18.03.2019-22.03.2019
Yildiz Technical University, Turkey, winner of an Erasmus grant
(Erasmus + KA107)

Research at University of Pavia, Italy 29.08.2017-06.03.2018
winner of an Erasmus grant (Erasmus + KA01)

Supervisor: prof. Mauro Freccero

- Synthesis of new dihydropyrimidine derivatives and their investigation as G-quadruplex ligands

Master degree, Baku State University 2014-2016
Organic Chemistry Department, GPA= 94.58

Supervisor: prof. I.G. Mamedov

- Synthesis of new biologically active derivatives of dihydropyrimidines and NMR investigations of them

III School for Young Scientists 2014 september 5-12
“Magnetic Resonance and Magnetic Phenomena in Chemical and
Biological Physics”, Novosibirsk, Russia

Military service 01.07.2013-01.07.2014

Bachelor degree, Baku State University 2009-2013
Faculty of Chemistry

Supervisor: prof. I.G. Mamedov

- Synthesis of new acetophenone derivatives and NMR investigations of them

Published articles

https://www.researchgate.net/profile/Alakbar_Huseynzada

<https://scholar.google.com/citations?user=oQ8axEEAAAAJ&hl=en&authuser=1>

<https://publons.com/researcher/4060260/alakbar-huseynzada>

<https://orcid.org/0000-0002-6342-4260>

<https://www.webofscience.com/wos/author/record/ABF-3906-2020>

<https://www.scopus.com/authid/detail.uri?authorId=57193730435>

<https://scholargps.com/scholars/92246738015674/alakbar-e-huseynzada>

<https://app.scipinion.com/profile/edit>

Achievements and awards

№	Nomination	Achievement	Award	Year	Place
1	Training dedicated to SC-XRD (Bruker D8 Venture)	Successfully completed the certified training course	certificate	2024	International Center for Chemical and Biological Sciences H.E.J. Research Institute of Chemistry, University of Karachi, Karachi, Pakistan
2	Researcher of the Year	1st place	2000 AZN + certificate	2024	Baku State University
3	Training dedicated to Liquid and solid-state NMR Device Model: JEOL 500 MHz NMR spectrometer with solid and liquid probehead (JEOL ECZ500R)	Successfully completed the certified training course	certificate	2023	Central Research Laboratory Application and Research Center (ARUM), Eskişehir Osmangazi University, Eskişehir, Turkey
4	Researcher of the Year	2nd place	1000 AZN + certificate	2023	Baku State University
5	Training dedicated to quantitative	Successfully completed	certificate	2022	QMineral BVBA,

	mineralogical analysis	the certified training course			Leuven, Belgium
6	Training at the below-mentioned devices: 1. JEOL 400 MHz NMR (JNM-ECZ400S/L1) spectrometer 2. Agilent 6530 Quadrupole Time-of-Flight (TOF) LC-MS with Matrix-Assisted Laser Desorption/Ionization (MALDI) System 3. Shimadzu Nexera X2 UHPLC 4. Bruker Tensor II FTIR 5. Agilent Cary Eclipse G9800A Fluorescence Spectrophotometer 6. Shimadzu UV-1800 Spectrophotometer	Successfully completed the certified training course	certificate	2019	Advanced Technology Research and Application Center, Sivas Cumhuriyet University, Sivas, Turkey