

VALIDA ALIYEVA

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EXPERIENCE

KHAZAR UNIVERSITY

Nanotechnology laboratory assistant and Teacher 02/2023 to Current

- Maintaining the lab environment, ensuring cleanliness, organization, and proper functioning of equipment.
- Preparing materials, solutions, and samples required for experiments in nanotechnology under the guidance of senior researchers or scientists.
- Assisting in conducting experiments, collecting data, and sometimes performing basic data analysis using software tools or assisting researchers in analyzing results.
- Responsibilities include designing and delivering lectures, conducting laboratory sessions, and guiding students through coursework related to chemical engineering principles and applications.
- Mentoring and advising students, assisting in projects, and help them develop practical skills required for careers in chemical engineering

WESTERN CASPIAN UNIVERSITY

Tutor 08/2022 to 02/2023

- Supported students to reach curriculum goals with tailored coaching style.
- Kept and updated students Individual Learning Plans and records to help evaluate progress and areas for development.

OIL REFINERY NAMED AFTER HEYDAR ALIYEV

Internship Student 06/2019 to 09/2019

INSTITUTE OF PETROCHEMICALS NAMED AFTER ACADEMICIAN YUSIF MAMMADALIYEV

Internship Student 02/2019 to 05/2019

SKILLS

- Measuring and weighing samples
- Designing experiments
- Sample analysis
- Laboratory equipment ordering
- Microsoft Office Programs
- MATLAB

EDUCATION

DOCTOR OF PHILOSOPHY: NANOTECHNOLOGY AND NANOMATERIALS 2023-2027

Khazar University

MASTER OF SCIENCE: OIL REFINERY TECHNOLOGY 2020-2022

Azerbaijan State University of Oil and Industry

BACHELOR OF SCIENCE: CHEMICAL ENGINEERING 2016-2020

Azerbaijan State University of Oil and Industry

LANGUAGES

Azerbaijani: First Language

English: Upper Intermediate B2

German: Intermediate B1

Russian: Elementary A2

ARTICLES AND THESIS

- Dadashova Narmin, Aliyeva Valida, Study of Desulphurization of organosulfur compounds and hydrogenation of aromatic hydrocarbons using polyoxometalates catalysts, Young Scientists, 2022
- Aliyeva Valida, Dadashova Narmin, investigation of polyoxotungsten complexes containing rare Earth elements by IR-Spectroscopy method, Center for Advanced Scientific Publications, Moscow, April 2022