



## Zumrud Shukurova

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**Whatsapp Messenger:** <https://wa.me/+994775937650> |

**Address:** Adalat Ibrahimov street, No-56, Baku, Azerbaijan (Home)

### ABOUT MYSELF

I am hardworking and passionate worker with strong organizational skills. Ready to help team achieve company goals. Organized and dependable candidate successful at managing multiple priorities with positive attitude. Willingness to take an added responsibilities to meet team goals. Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with high degree of accuracy.

### WORK EXPERIENCE

01/10/2024 – CURRENT Izmir, Turkey

**UNIVERSITY RESEARCH ASSISTANT** IZMIR INSTITUTE OF TECHNOLOGY

In the scope of PhD research on "Ultrasound-assisted drug delivery systems for melanoma"

- Designing and developing advanced drug delivery techniques aimed at improving therapeutic efficacy.
- Formulating and optimizing nanoparticle-based therapies for combinational chemotherapy and immunotherapy.
- Collaboration with interdisciplinary teams to integrate chemical engineering principles into the development process.

15/09/2022 – 14/06/2024 Baku, Azerbaijan

**LOWER SECONDARY, IGCSE, AND AS/A LEVEL BIOLOGY TEACHER** EVRIKA LYCEUM

- Tailored engaging lessons to meet the needs of lower secondary students, nurturing a deep appreciation for biology.
- Implemented IGCSE and AS/A level biology curriculum using diverse methods, encouraging critical thinking and understanding of complex concepts.
- Guided students for exams, achieving academic success, and fostering subject interest.
- Collaborated on innovative teaching strategies and lab activities for practical learning experiences

03/03/2023 – 14/06/2024 Baku, Azerbaijan

**BIOLOGY TEACHER IGCSE AND PRE-UNIVERSITY MEDICAL BIOLOGY** STAR COLLAGES

Private IGCSE Biology classes

Human Anatomy and Physiology, Cell Biology

### EDUCATION AND TRAINING

01/10/2024 – CURRENT Izmir, Turkey

**PHD IN MEDICAL BIOTECHNOLOGY** Izmir Institute of Technology

15/09/2021 – 20/06/2023 Baku, Azerbaijan

**MASTER'S DEGREE** Genetic Resources Institute of Ministry of Science and Education Republic of Azerbaijan

**Address** Azadliq ave 155, Baku, Azerbaijan

**Address** Hasan Aliyev str., Absheron, 120 AZ0101, Khirdalan, Azerbaijan | **Website** <https://beu.edu.az/en>

## INTERNATIONAL CERTIFICATES

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15/05/2024  
**TOEFL IBT**

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93

28/03/2025  
**GRE Quantitative**

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156

## LANGUAGE SKILLS

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Mother tongue(s): **AZERBAIJANI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	B2	B2	B2	B2
<b>TURKISH</b>	C1	C1	B2	B2	B1

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*Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user*

## CONFERENCES & SEMINARS

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27/01/2023 – 28/01/2023 Baku Azerbaijan  
**STEAM-5 International interactive training**

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29/04/2022 – 30/04/2022 Baku Engineering University, Khirdalan city, Hasan Aliyev str., 120 AZ0101, Absheron, Azerbaijan  
**VI International Scientific Conference of Young researchers**

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I attended this conference with our research topic, Association of P53 codon 72 polymorphism to gastric cancer risk in different populations. My article was published in the conference book (page 215).

**Link** [http://yric.az/Book\\_GTK\\_VI.pdf](http://yric.az/Book_GTK_VI.pdf)

29/04/2019 – 30/04/2019 Baku Engineering University, Khirdalan city, Hasan Aliyev str., 120 AZ0101, Absheron, Azerbaijan  
**III International Scientific Conference of Young Researchers**

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I attended this conference with my research topic, Investigation of dominant behaviours in rats. My article was published in the conference book.

**Link** [http://yric.az/GTK\\_Book\\_1.pdf](http://yric.az/GTK_Book_1.pdf)