PARVANA HASANOVA

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Baku, Azerbaijan

EXPERIENCE

Associate Professor at the Department of Information Technology of AUL.

Azerbaijan University Languages, Khazar University, BB University

🗰 2016 - Present 👂 Baku

- Teaching Excellence: Deliver high-quality instruction in Information Technology courses at undergraduate and graduate levels, utilizing innovative pedagogical methods to engage students and foster deep learning.
- Research Leadership: Lead and contribute to cutting-edge research projects in Information Technology, publishing findings in reputable journals and presenting at conferences to advance knowledge in the field.
- Mentorship: Provide mentorship and guidance to undergraduate and graduate students, facilitating their academic and professional growth in Information Technology.
- Curriculum Development: Contribute to the development and enhancement of the Information Technology curriculum, ensuring alignment with industry trends and academic standards.
- Outreach: Engage in outreach activities to promote awareness of Information Technology, collaborating with industry partners, government agencies, and community organizations to address societal needs and promote technological advancement.
- Collaboration: Foster interdisciplinary collaborations within the department and across other academic units, leveraging diverse perspectives to address complex challenges in Information Technology.
- Service and Engagement: Participate in departmental and university committees, contributing expertise to academic governance and engaging with the broader academic and professional communities.

Deputy Chair of the Department of Mathematics and Informatics at AUL

Azerbaijan University Languages

- Leadership: Provide strategic leadership and direction in collaboration with the Chair to ensure the effective operation of the department.
- Curriculum Development: Contribute to the development and enhancement of academic programs, ensuring alignment with industry trends and academic standards.
- Mentorship: Provide mentorship and guidance to junior faculty members, staff, and students to support their professional growth and development.
- Innovation: Encourage innovation and interdisciplinary collaboration within the department to address emerging challenges and opportunities in Mathematics and Informatics.
- Continuous Improvement: Implement strategies for continuous improvement in all aspects of departmental operations, fostering excellence in teaching, research, and service.
- Faculty Support: Support faculty members in their teaching, research, and professional development endeavors.

SUMMARY

PhD and Docent in Information Technologies and Mathematics, possessing a wealth of expertise in both fields. Demonstrated proficiency in conducting pioneering research and imparting knowledge through effective teaching methodologies. Proven track record of scholarly contributions and successful supervision of graduate students. Committed to advancing the boundaries of knowledge in Information Technologies and Mathematics through interdisciplinary collaboration and innovative approaches.

I teach these subjects at the university -

- 1. Neural Networks
- 2. Systematic Analysis and Modelling
- 3. IT Project Management
- 4. Robotics
- 5. Computational Applications in Business
- 6. ICT Basic Computer Skills
- 7. Artificial Intelligence

Program - MATLAB

SKILLS

MS Windows Excel Access

Power Point

Microsoft Office and e-Post

International Technology Entrepreneurship

Teaching with technology (e-Teach)

Macro applications in Excel

International Education certificate

Artificial intelligence for everyone

KEY ACHIEVEMENTS



10.02.2015 AAK, PhD in mathematics07.11.2017 AAK, docent

38 (17 articles, 6 theses, 12 educational programs, 2 textbooks, 2 articles in scobus)

EDUCATION

Mathematician

Baku State University

= 1983 - 1988