

# Samvel Misak Asatryan

✉ samvel.asatryan@ysu.am



## Pedagogy and Education Development Center

Chair of Pedagogy

Associate professor

## Education

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<b>Institution</b>	Gyumri State Pedagogical Institute named after Michael Nalbandian
<b>Faculty</b>	Physico-mathematical
<b>Date</b>	2006 - 2009
<b>Degree name</b>	PhD student

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<b>Institution</b>	Gyumri State Pedagogical Institute named after Michael Nalbandian
<b>Faculty</b>	Physico-mathematical
<b>Date</b>	2001 - 2006
<b>Degree name</b>	Qualified specialist

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## Scientific Rank/degree

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<b>Institution</b>	Khachatur Abovian Armenian State Pedagogical University
<b>Date</b>	2009
<b>Degree name</b>	Candidate
<b>Specialty</b>	Pedagogical sciences
<b>Scientific Supervisor</b>	Asatryan Laura Torik
<b>Research Topic</b>	The application of new learning technologies in the process of teaching technical subjects at the Pedagogical University

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## Language skills

Հայերեն Русский English

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## Work experience

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<b>Institution</b>	Khachatur Abovian Armenian State Pedagogical University
<b>Period of time</b>	2022 - 2025
<b>Rank/degree</b>	Head of the Department of Educational Process Management and Reforms

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<b>Institution</b>	Khachatur Abovian Armenian State Pedagogical University
<b>Period of time</b>	2020 - 2022

<b>Rank/degree</b>	Deputy Dean for Science and International Cooperation, Faculty of Mathematics, Physics and Informatics
<b>Institution</b>	National Polytechnic University of Armenia
<b>Period of time</b>	2019 - 2024
<b>Rank/degree</b>	Lecturer at the Department of Computer Systems and Networks (part-time)
<b>Institution</b>	National University of Architecture and Construction of Armenia
<b>Period of time</b>	2019 - 2021
<b>Rank/degree</b>	Department of Informatics, Computing and Control Systems, Associate Professor (hourly contract)
<b>Institution</b>	Ijevan Branch of Yerevan State University
<b>Period of time</b>	2019 - 2021
<b>Rank/degree</b>	Associate Professor of the Department of Pedagogy and Psychology
<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2015 till now
<b>Rank/degree</b>	Associate Professor, Department of Pedagogy, Center for Pedagogy and Educational Development
<b>Institution</b>	Khachatur Abovian Armenian State Pedagogical University
<b>Period of time</b>	2014 - 2025
<b>Rank/degree</b>	Associate Professor of the Department of Informatics and its Teaching Methods
<b>Institution</b>	Gyumri State Pedagogical Institute named after Mikael Nalbandyan
<b>Period of time</b>	2011 - 2014
<b>Rank/degree</b>	Secretary of the Scientific Council of Gyumri M. Nalbandyan State Pedagogical Institute
<b>Institution</b>	"Little Prince" Children's Social Center of the "Armenian Caritas" NGO
<b>Period of time</b>	2010 - 2012
<b>Rank/degree</b>	IT Manager, Teacher at the "Little Prince" Children's Social Center of the "Armenian Caritas" NGO
<b>Institution</b>	Gyumri State Pedagogical Institute named after Mikael Nalbandyan
<b>Period of time</b>	2009 - 2014
<b>Rank/degree</b>	Lecturer at the Department of Informatics

## Scientific interests

- Educational Management, Modern Educational Technologies, Modern Assessment and Testing Methodologies, Scientific Research Planning and Methods, Data Science and Modern Data Analysis

 **Publications**

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Article

**ENHANCING EDUCATIONAL EFFICIENCY THROUGH DATA-DRIVEN LEARNING: A CASE STUDY OF THE ARMENIAN STATE PEDAGOGICAL UNIVERSITY (ASPU)**

Gevorgyan Srбуhi Rafik, Asatryan Samvel Misak

Scientia Paedagogica Experimentalis 2025 269-298

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Article

**DATA-DRIVEN EDUCATION IN UNIVERSITY PHYSICS: A COMPREHENSIVE ANALYSIS OF LEARNING ANALYTICS DASHBOARDS AND AI TUTORING**

Samvel ASATRYAN, Naira SAFARYAN

Main Issues of Pedagogy and Psychology (Մանկավարժության և հոգեբանության հիմնախնդիրներ) 2025 108-145

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Article

**THE ROLE OF BIG DATA AND LEARNING ANALYTICS IN THE QUALITY ASSURANCE PROCESS OF HIGHER EDUCATION**

Asatryan Samvel, Hakobyan Lisa, Adamyan Nune

Կրթությունը 21-րդ դարում 2025 87-99

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Article

**The Role And Impact Of Artificial Intelligence And Social-Emotional Learning In The Social Pedagogue's Work With Children With Special Educational Needs**

Harutyunyan Nazik Karapet, Asatryan Samvel Misak

Library Progress International (A Double-blind Reviewed & Refereed Journal) 2024 19152-19159

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Conference

**Ուսուցման որակի կառավարման վերջնարդյունքագործընթացային մոտեցումը մասնագիտական կրթական համակարգում**

Ս. Մ. Ասատրյան

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Conference

**Համացանցային կախվածությունը 21-րդ դարի չարիք (ք. Գյումրու օրինակով)**

Ս. Մ. Ասատրյան

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