

Pedagogy and Education Development Center

Chair of Pedagogy

Associate professor

Education

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

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

Scientific Rank/degree

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

Language skills

Հայերեն Russian English

Work experience

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

Institution	Khachatur Abovian Armenian State Pedagogical University
Period of time	2020 - 2022

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

Article

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

Gevorgyan Srbuhi Rafik, Asatryan Samvel Misak

Scientia Paedagogica Experimentalis 2025 269-298

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 (Մասնավարժության և հոգեբանության հիմնախնդիրներ) 2025 108-145

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

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

Conference

Ուսուցման որակի կառավարման վերջնարդյունքագործընթացային մոտեցումը մասնագիտական կրթական համակարգում

Ս. Մ. Ասատրյան

Conference

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

Ս. Մ. Ասատրյան
