I. I. Personal Data

First Name, Last Name:	Manana Deisadze
Date of Birth:	16.02.1964
Personal Number:	60001103977
Address:	24/31 Rustaveli Avenue, Kutaisi
Phone Number:	557 53 35 91
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II. Education

Years	Name of the Institution	Specialty	Qualification	Diploma
				Number
				(with
				reference
				to the
				series)
		Mathematics at the Faculty of		
1978-1981	Tbilisi V.M. Komarov Physics and Mathematics	Mechanical Mathematics		
	School			
1981-1986		Specialty of Mathematics, Faculty of	Mathematician, mathematics teacher	HB
	Ivane Javakhishvili Tbilisi State University	Mechanics - Mathematics		N061637

Academic / Scientific Degree

Degree-	Name of the Institution	Specialty	Qualification	Name of the
Awarding				dissertation
Year				topic
1997	Ivane Javakhishvili Tbilisi State University	Methods of teaching mathematics	Candidate of Pedagogical Sciences	The Array
N 001624				of Natural
				Numbers in
				the School
				Mathematics
				Course

III. Scientific-Pedagogical Activities

Years	Name of the Institution	Academic Position
2006-present	Kutaisi Akaki Tsereteli State University, Department of Teaching Methodology	Associate Professor
2017-2020	National Center for Teacher Professional Development	Mathematics External
		Observation Expert
2013-present	National Center for Teacher Professional Development	Mathematics Trainer of
		primary level (I-VI)
2012-present	Union of Mathematicians of Georgia	Member
2020-present	USAID Basic Education Project	Math Trainer
2011-present Akaki Tsereteli State University, Department of Teaching Methodology M		Mathematics- Head of
		Mathematics Teaching
		Direction
2002-2006	Akaki Tsereteli State University, Department of Teaching Methodology	Docent
1998-2006	Kutaisi I. Petritsi University, Department of Teaching Methodology	Docent
1993-1998	Kutaisi I. Petritsi University, Department of Mathematics	Teacher
1986-1993	Kutaisi Student-Youth Palace	Head of Math club

IV. Administrative Positions

Years	Organization	Department (Service)	Position
2011-present	Kutaisi Akaki Tsereteli State University	Faculty	Assistant Dean of the
			Faculty of Pedagogics
2006-2011	Kutaisi I. Petritsi University	University administration	Head of administration
2006-2007	Kutaisi I. Petritsi University	Teaching Quality Assurance	Head Teaching Quality
			Assurance Service
2002-2005	Kutaisi I. Petritsi University	Faculty	Dean of the Faculty of
			Humanities
1998-2005	Kutaisi I. Petritsi University	Department	Head of the
			Department of Primary
			Education and
			Methodology

V. Published textbooks and monographs

Nº	Author / Authors	Title	Publishing house	Year
1.	M. Deisadze	Recommended book for elementary school teachers to test the subject in mathematics	Akaki Tsereteli State University Press	2021
2.	M. Deisadze	Mathematics – Tests, I grade	Akaki Tsereteli State University Press	2021
3.	M. Deisadze	Mathematics – Tests, II grade	Akaki Tsereteli State University Press	2021
4.	M. Deisadze	Mathematics – Tests, III grade	Akaki Tsereteli State University Press	2021
5.	M. Deisadze	Mathematics – Tests, IV grade	Akaki Tsereteli State University Press	2021
6.	M. Deisadze	Mathematics – Tests, V grade	Akaki Tsereteli State University Press	2021
7.	M. Deisadze	Mathematics 1	Akaki Tsereteli State University Press	2021
8.	M. Deisadze	Mathematics 2	Akaki Tsereteli State University Press	2021
9.	M. Deisadze	Mathematics 3	Akaki Tsereteli State University Press	2021
10.	M. Deisadze	Mathematics 4	Akaki Tsereteli State University Press	2021
11.	M. Deisadze	Recommendatory Math Workbook for Primary School Teachers	Akaki Tsereteli State University Press	2015
12.	M. Deisadze, V. Adeishvili, Sh. Kirtadze	Theoretical Foundations of the Elementary Course of Mathematics (Part II)	Akaki Tsereteli State University Press	2014
13.	M. Deisadze, V. Adeishvili, Sh. Kirtadze	Theoretical Foundations of the Elementary Course of Mathematics (Part II)	Akaki Tsereteli State University Press	2013

14.	M. Deisadze	Elements of Set Theory and Mathematical	Akaki Tsereteli State University Press	2007
14.	M. Zivzivadze	Logic. (For primary education students.)		
15.	M. Deisadze	A set of tests in mathematics - for primary	Akaki Tsereteli University Press, ISBN 99928 -79-08-2.	2005
15.	M. Zivzivadze	education students		
16.	M. Deisadze	A set of math tasks for primary education	Akaki Tsereteli University Press, ISBN 99928 -79-91-2.	2002
10.		students.		
	M. Deisadze	Structure of Natural Numbers in a School	Publishing Center of Kutaisi G. Tabidze "Printing House",	1999
17.		Mathematics Course (Supporting Guide for	ISBN 99928-46-02-10.	
		Elementary Students).		
	M. Deisadze,	Mathematics - for primary education students	Publishing Center of Kutaisi G. Tabidze "Printing House"	1995
18.	K. Zviadadze,			
10.	T. Giorgadze			

VI. Articles, Participation in Scientific Conferences

N	Title of the article	Title of the scientific journal	Year
1.	Solving problems with schematic representation	"Elementary Mathematics" - Periodical Scientific-Pedagogical Journal, pp. 22-26	2022
2.	The role of complex task in the development of critical thinking	XI International Conference of the Georgian Mathematicians Union. Collection of abstracts. pp. 68-69	2021
3.	Selecting a motivational task and formulation of a goal in a math lesson	X International Conference of the Georgian Mathematicians Union. Collection of abstracts. pp. 88-89	2019
4.	Some Issues of Data Sufficiency in Problems- http://www.ss-pub.org/journals/jmss/vol-4/vol-4-issue-7-july-2018/ (ISSN2411-2518, http://www.ss-pub.org j.math.stat@hotmail.com; mathstat@ss-pub.org. Science Signpost Publishing. www.ss-pub.org	Journal of Mathematics and Statistical Science, Volume 4, Issue 7, July, pp. 281-284	2018
5.	On the expected errors in the formulation of tasks for student assessment	IX International Conference of the Georgian Mathematicians Union. Collection of abstracts. pp. 104-105	201

6.	Solving problems through 'new operations' in elementary school	IX International Scientific-Methodological Conference of the Faculty of Pedagogy of Akaki Tsereteli State University, Current Problems of Teaching and Upbringing. Collection of works, pp. 259-262	2018
7.	Analysis of some errors made when applying the principle of mathematical induction	Mathematics, Scientific-Popular Journal, Ivane Javakhishvili Tbilisi State University, N5, pp. 61-65.	2018
8.	Some issues in teaching residual division in elementary grades	VIII International Conference of the Georgian Mathematicians Union. Collection of abstracts. pp. 80-81	2017
9.	Some issues with data adequacy	VIII International Conference of the Georgian Mathematicians Union. pp. 80-81	2017
10.	Some questions about organizing a math quiz in elementary grades	VIII International Scientific-Methodological Conference of the Faculty of Education of Akaki Tsereteli State University, Current Problems of Teaching and Upbringing. pp. 285-288	2017
11.	On teaching some logical tasks in school mathematics	Akaki Tsereteli State University Bulletin, N2 (8). pp. 192-202	2016
12.	Mathematical exercises according to different levels of thinking	International Scientific Conference "Education, Research, Practice", Proceedings, Iakob Gogebashvili Telavi State University, pp. 85-89	2016
13.	Compilation of exercises system according to Bloom's taxonomy	VII International Scientific Conference of the Faculty of Pedagogy of Akaki Tsereteli State University on the topic: "Current problems of teaching and upbringing," pp. 284-288	2016
14.	Types of test assignments and their use in teaching mathematics	VI International Scientific-Methodological Conference of the Pedagogical Faculty of Akaki Tsereteli State University, Current Problems of Teaching and Upbringing. Proceedings, pp.163-167.	2015
15.	Applying De Morgan's laws in solving logical problems	VI International Scientific-Methodological Conference of the Pedagogical Faculty of Akaki Tsereteli State University, Current Problems of Teaching and Upbringing. Collection of works. pp.175-179.	2015
16.	Principles of test compilation, HENTI 2015.	THE FIRST INTERNATIONAL CONFERENCIES: Higher Education - New Technologies and Innovations - HENTI, pp. 92-93.	2015

17.	Schematic representation of some problem solving	V International Scientific-Methodological Conference of the Faculty of Education of Akaki Tsereteli State University, Current Problems of Teaching and Upbringing. Proceedings, pp.159-163.	2014
18.	Using some signs of division in elementary grades	Akaki Tsereteli State University Bulletin, N3. pp.61-67.	2014
19.	Different ways of solving problems for the development of critical thinking	Ivane Javakhishvili Tbilisi State University, Faculty of Exact and Natural Sciences, N2, pp. 85-87.	2014
20.	Mathematical rebuses for the development of critical thinking	Georgian Academy of Educational Sciences, Joint Scientific- Practical Conference, pp. 182-186	2013
21.	Geometric interpretation of some tasks on fractions	IV International Scientific-Methodological Conference of Akaki Tsereteli State University Pedagogical Faculty, Current Problems of Teaching and Upbringing. Collection of works. pp.147-152.	2013
22.	Algebraic and arithmetic methods for solving some problems	III International Conference of the Georgian Mathematicians Union. pp. 179-180	2012
23.	Solving problems by "reverse" method	III International Scientific-Methodological Conference of Akaki Tsereteli State University Pedagogical Faculty, Current Problems of Teaching and Upbringing. Proceedings 2012, pp.153-157.	2012
24.	Visual data presentation techniques in elementary grades	Periodical Scientific Journal "Intellect", Tbilisi, 3 (35), pp. 104-106. pp. 174-177	2009
25.	Some issues of logic in teaching mathematics	Periodical Scientific Journal, Innovation, Kutaisi Scientific Center, N2, pp. 113-118	2008
26.	Solving some logical problems through diagrams	Periodical Scientific Journal, Innovation, Kutaisi Scientific Center, N3, pp. 239-246.	2008
27.	On the direct proportionality relation and its graph	Georgian Academy of Education Sciences, Joint Scientific- Methodological Conference, Current Problems of Teaching and Upbringing, pp. 131-134	2007
28.	On some issues of geometric algebra	Periodical Scientific Journal "Intellect", Tbilisi, 1 (27), pp. 104-106.	2007
29.	Views on School Mathematics	"Moambe", Kutaisi Ioane Petritsi University, pp. 45-49.	2006
30.	On the definition of mathematical concepts	Proceedings of the Kutaisi Scientific Center of the Georgian Academy of Sciences, XVII, "Science", pp. 144-150.	2006
31.	Induction in school mathematics	Proceedings of the Kutaisi Scientific Center of the Georgian Academy of Sciences, XVIII, "Science", pp. 71-77.	2006
32.	Some questions about natural numbers	Proceedings of the Kutaisi Scientific Center of the Georgian Academy of Sciences, XVIII, "Science", pp. 64 – 68.	2005

VII. Supervision of Doctoral Dissertations (Co-Supervision), Expertise and Review

Nº	Doctoral student	Торіс	Grade
	Tamar Shubitidze	"Problems of teaching equations and inequalities containing parametres in	Official Assessor
1		the school course of mathematics, on the example of grades VII-IX"	
2	Tamar Tsereteli	"Methodological features of teaching some special ways of solving problems	Expert
		with geometric content in the school mathematics course"	
3	Dimiti Goshkheteliani	"Increasing the effectiveness of teaching mathematics in high school"	Expert
	Ivane Gokadze	Methodological features of solving some types of mathematics school	Expert
4		Olympiad tasks	
	David Tsamalashvili	Issues of teaching function at the basic and secondary level of secondary	Official Assessor
5		school	

VIII. Membership in academies, scientific societies

Years	Academy, Scientific Society
Since 2012	Member of the Union of Mathematicians of Georgia.

IX. Editing a scientific journal and membership of the editorial board of scientific publications.

Years	Position
2006-2008	Member of the editorial board of "Moambe" at Kutaisi I. Petritsi University
2012	III International Scientific-Methodological Conference - "Current Problems of Teaching and Upbringing", Member of the Organizing Committee.
2013	IV International Scientific-Methodological Conference - "Current Problems of Teaching and Upbringing". Member of the Organizing Committee.
2014	V International Scientific-Methodological Conference - "Current Problems of Teaching and Upbringing". Member of the Organizing Committee.
2015	VI International Scientific-Methodological Conference - "Current Problems of Teaching and Upbringing". Member of the Organizing Committee.

2016	VII International Scientific-Methodological Conference - "Current Problems of Teaching and Upbringing". Member of the Organizing Committee.
2017	VIII International Scientific-Methodological Conference - "Current Problems of Teaching and Upbringing". Member of the Organizing Committee.
2018	IX International Scientific-Methodological Conference - "Current Problems of Teaching and Upbringing". Member of the Organizing Committee.
2021	"Elementary Mathematics" - a periodical scientific-pedagogical journal. Member of the Editorial Board.

X. Experience working in international grant projects

No	Years	Scientific Fund	№ - Project name	Status in the project
1	2021-2022	UNICEF	Establish a Child Rights Center as a Knowledge Center to introduce inclusive and child rights-oriented knowledge, attitudes and practices	Local expert
2	2020-2022	USAID	Basic Education Program	Elementary Math Trainer

XI. Knowledge of office programs

	Starting level	Average level	Good	Very good
Microsoft Office Word			$\overline{\lor}$	
Microsoft Office Excel			$\overline{\checkmark}$	
MS Office Power Point			$\overline{\checkmark}$	
MS Office outlook			$\overline{\lor}$	
Zoom			$\overline{\lor}$	
Microsoft Teams			V	
google drive			$\overline{\lor}$	

Year: 2022