

Leila Gverdtsiteli

Personal Information

Name Surname: **Leila Gverdtsiteli**
Date of Birth: 1948-02-11
Sex: Female
Citizenship: Georgian
Phone: 593745609
Email: l.gverdtsiteli@gtu.ge



Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: GTU
Qualification: Academic Ph.D. /16653, 13.10.2006/ Ministry letterhead #18171) Academic Doctor (Georgia, Ministry of Education and Science, letter # 01-12-15-2/16653, 13.10.2006/ Ministry letterhead #18171
Date of grant: 2006-10-13
Country: Georgia

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: GTU
Qualification: Candidate of Chemical Sciences (XM#019356-5.10. 1988)/, Scientific pedagogical rank of docent of inorganic chemistry with specialty (#000812. 22.12 1997) /
Date of grant: 1988-05-10
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: - V.I. Lenin of Georgia Named Polytechnic Institute, Faculty of Chemical and Food Technology, majoring in Basic Organic and Petrochemical Synthesis Technology
Qualification: Engineer-technologist qualification
Date of grant: 1971-06-22
Country: Georgia

Work Experience

Organization: GTU

Structural Unit: Professor of Environmental Engineering and Ecology Department of Chemical Technology and Metallurgy of Technical University of Georgia.
Position: professor
Date of commencement of work: 2017-01-01
Date of completion of work: 2019-06-28

Organization: GTU
Structural Unit: Professor of Environmental Engineering and Ecology Department of Chemical Technology and Metallurgy of Technical University of Georgia.
Position: Full Professor.
Date of commencement of work: 2013-09-12
Date of completion of work: 2017-01-01

Organization: GTU
Structural Unit: Environmental Engineering and Ecology Department of Chemical Technology and Metallurgy of Technical University of Georgia.
Position: Associate Professor
Date of commencement of work: 2006-06-09
Date of completion of work: 2013-09-12

Organization: GTU
Structural Unit: Department of Environmental Engineering and Ecology of Chemical Technology and Metallurgy of Technical University of Georgia
Position: Department teacher.
Date of commencement of work: 1993-10-15
Date of completion of work: 1997-09-03

Organization: GTU
Structural Unit: Department of Environmental Engineering and Ecology of Chemical Technology and Metallurgy of Technical University of Georgia
Position: Docent of the department.
Date of commencement of work: 1993-09-03
Date of completion of work: 2006-06-09

Organization: GTU
Structural Unit: Department of Environmental Engineering and Ecology of Chemical Technology and Metallurgy of Technical University of Georgia
Position: The head of the laboratory
Date of commencement of work: 1982-03-13
Date of completion of work: 1990-10-19

Organization:	GTU
Structural Unit:	Department of Environmental Protection, Technical University of Georgia
Position:	laboratory assistant
Date of commencement of work:	1980-05-14
Date of completion of work:	1982-03-13

Organization:	GTU
Structural Unit:	Department of Analytical Chemistry of Technical University of Georgia
Position:	laboratory assistant
Date of commencement of work:	1975-05-13
Date of completion of work:	1980-05-14

Organization:	GTU
Structural Unit:	Department of Analytical Chemistry of Technical University of Georgia
Position:	Senior Preparator
Date of commencement of work:	1973-03-13
Date of completion of work:	1975-05-13

Qualification Raising

Trainings

Organization:	GTU
Subject:	CERTIFICATE - Is awarded to LEILA GVERDTSITELI - For participation in a workshop “Modern Solid Waste Management Practices and Georgia” 19-20 July 2021y.
Country:	Georgia
Date:	2021-07-19

Organization:	GTU
Subject:	Certificate This is to certify that Leila Gverdtsiteli Has participated in the Training-course “Active learning & ICT enhanced teaching; m-learning & gamification” organized at Georgian Technical University within ERASMUS+ Project Printel and has attended full course of the program and obtained 1 ECTS. 4-9 March,2019.
Country:	Georgia
Date:	2019-03-04

Organization:	GTU
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Subject: the certification body of electrotechnical personnel "Electroenergeticos" confirms that Professor Leila Hvidtsiteli conducted a training in the chemistry workshop of Gardabani thermal station on the topic: "Water purification methods and devices" - in October 2015. 1

Country: Georgia

Date: 2015-10-15

Organization: Efficient Waste Management and Climate Tolerant Landfill Operation

Subject: Certificate of Participant - This is to certify that Dr. Leila Gverdtsiteli attended the Seminar and Workshop on Efficient Waste Management and Climate Tolerant Landfill Operation, hosted by Georgian Technical University and supported by GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit) 26 - 28 October, 2011. Tbilisi, Georgia.

Country: Georgia

Date: 2011-10-26

Organization: Iowa State University (USA)

Subject: Certificate No. 00473 Georgia Tech University Professional Development Center Iowa State University (USA). "Community Colleges International Development Inc." (USA) confirms that Leila Hvadtsiteli passed the training: "General course of modern teaching methodologies" in March 2009. No. 00473

Country: Georgia

Date: 2009-03-15

Organization: LTD "Intellecti"

Subject: Certificate # 245 Operating system Windows XP, text editor MS Word XP, electronic spreadsheet MS Excel XP, Internet and e-mail. Issued by Sh.P.S. by "Intellecti" in 2008

Country: Georgia

Date: 2008-03-07

Organization: Institute of Standardization and Metrology

Subject: Institute of Standardization and Metrology, qualification courses in specialtyexpert, certificate B 59104, 12/12/ 1996.

Country: Georgia

Date: 1996-12-12

Training Course

Organization:	United Nations Environment Programme and the organization for Security and cooperation in Europe.
Subject:	CERTIFICATE-On behalf of the United Nations Environment Programme and the organization for Security and cooperation in Europe. Is awarded to Leila Gverdtsiteli for participation in the Global Environmental Outlook (GEO) - Cities Orientation and Methodology Training Workshop. Tbilisi, Georgia 6-8 July 2010.
Country:	Georgia
Date:	2010-07-06

Projects & Grants

Name of the project/grant:	(# PHD -F-17 192): "Investigation of manganese dioxide pollution in environmental objects of Zestafon industrial district by numerical modeling" - leader, 2017-2019
Position:	head
Donor:	Shota Rustaveli National Scientific Foundation of Georgia
Leader Organization:	GTU
Start End Date:	2017-03-12 - 2019-03-12

Name of the project/grant:	"Research of new characteristics of fuel" No. 25. - , 2013
Position:	Senior Researcher
Donor:	GTU
Leader Organization:	GTU
Start End Date:	2013-02-07 - 2016-03-09

Name of the project/grant:	"Design and manufacture of a device for decontamination of drinking water with colloidal silver obtained by nanotechnology". - No. 44, 2011
Position:	Senior Researcher
Donor:	GTU
Leader Organization:	GTU
Start End Date:	2011-01-11 - 2013-06-04

Scientific Productivity

[Google scholar](#)

Cited Index: 8

H Index: 2

Leadership of educational programs

Head of the educational program "Environmental engineering"

Conference, Symposium, Award

- 2008-06-11 - Certificate # 245 Operating system Windows XP, text editor MS Word XP, electronic spreadsheet MS Excel XP, Internet and e-mail. Issued by Sh.P.S. by "Intellecti" in 2008
- 2009-03-10 - Certificate No. 00473 Georgia Tech University Professional Development Center Iowa State University (USA). "Community Colleges International Development Inc." (USA) confirms that Leila Hvedtsiteli has undergone training: "I study
- 2010-07-06 - CERTIFICATE-On behalf of the United Nations Environment Program and the organization for Security and cooperation in Europe. Is awarded to Leila Gverdtsiteli for participation in the Global Environmental Outlook (GEO) - Cities Orientati
- 2011-09-25 - CERTIFICATE-Certifies that Dr. Leila Gverdtsiteli has attended the 2-nd International Conference on Organic Chemistry "Advances in Heterocyclic Chemistry". GeoHet-2011, Tbilisi, Georgia, September 25-27, 2011.
- 2011-10-26 - Certificate of Participant - This is to certify that Dr. Leila Gverdtsiteli attended the Seminar and Workshop on Efficient Waste Management and Climate Tolerant Landfill Operation, hosted by Georgian Technical University and supported by GIZ
- 2013-05-17 - Tbilisi, Georgia. CERTIFICATE Organizing Committee of Third International Conference of Young Scientists certifies that D. Eristavi has attended the Third International Conference of Young Scientists "Chemistry Today - 2013" Tbilisi, Georg
- 2015-10-15 - სტუ, ელექტროტექნიკური პერსონალის სერტიფიკაციის ორგანო "ელექტროენერგეტიკოსი" ადასტურებს, პროფესორმა ლეილა გვერდსიტელმა გარდაბნის თბოსადგურის ქიმიის საამქროში ჩაატარა ტრენინგი თემაზე: "წყლის გაწმენდის მეთოდები და აპარატები" - 2015წლის ოქტომბერ
- 2018-10-20 - Certificate of Attendance Prof. Leila Gverdtsiteli has attended the International scientific and methodical conference dedicated to the 85 th anniversary of Academician G. Tsinsadze on the topic: "Chemistry-achievements and prospects"
- 2018-05-29 - CERTIFICATE - 4 th International Scientific-Practical Conference on Up-to-date Problems of Geology "Power of Geology is the Precondition for Regeneration of Economics". Participant - Prof. Leila Gverdtsiteli
- 2019-11-11 - CERTIFICATE - The International Scientific Conference Environmental Protection and Sustainable Devopment is Dedicated to Professor Victor Eristavi's Memory. Participant -Leila Gverdtsiteli. 11-12. 11. 2019.Tbilisi, Georgia.
- 2019-03-09 - "გადღიერებული სწავლება საინფორმაციო/საკომუნიკაციო ტექნოლოგიების გამოყენებით, მობილური სწავლება თამაშის ელემენტების გამოყენებით",
- 2021-06-22 - paper has been selected as the best paper Numerical Modelling of Dust Propagation in the Atmosphere of Tbilisi City in Case of Western Background Light Air VIENNA, AUSTRIA, JUNE,
- 2021-07-19 - Certificate is awarded to Leila Gverdtsiteli for participation in a workshop "Modern Solid Waste Management Practicies and Georgia" 19-20 july 2021 y.
- 1990-01-17 - საქართველოს ვ.ი.ლენინის სახ. პოლიტექნიკური ინსტიტუტე უმაღლესი სასწავლებლები მასწავლებელთა კვალიფიკაციის ამაღლების ფაკულტეტი-კურსით გამოთვლითი ტექნიკისა და პროგრამირების სპეციალიზაცია 1990წ. მოწმობა # 7692

Languages

- Georgian
- English
- Russian

Additional information

Environmental engineering, engineering ecology. Environmental examination of natural objects and enterprises.

Use of computer techniques to process and improve the accuracy of analytical assessment of environmental pollution.