

# Manana Siradze

## Personal Information

Name Surname: **Manana Siradze**  
Date of Birth: 1956-01-02  
Sex: Female  
Citizenship: Georgian  
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## Education

Academic Degree: Ph.D./Equivalent to Ph.D  
Educational Institution: Polytechnic Institute of Georgia (now STU)  
Qualification: Engineer-Chemical-Technologist  
Date of grant: 2019-06-25  
Country: Georgia

## Work Experience

Organization: Georgian Technical University  
Structural Unit: Chemical and Biological Engineering.  
Position: Full Professor  
Date of commencement of work: 2009-09-02  
Date of completion of work: till today

Organization: Georgian Technical University  
Structural Unit: Chemical and Biological Engineering.  
Position: Associate Professor  
Date of commencement of work: 2006-09-04  
Date of completion of work: 2009-09-02

Organization: Georgian Technical University  
Structural Unit: echnology of organic substances  
Position: Docent  
Date of commencement of work: 1995-09-01  
Date of completion of work: 2006-09-04

Organization: Georgian Technical University  
Structural Unit: Department of Materials Technology.  
Position: senior teacher  
Date of commencement of work: 1993-09-01

Date of completion of work: 1995-09-01

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Organization: Georgian Technical University  
Structural Unit: 1986-03-19  
Position: scientific worker  
Date of commencement of work: 1986-03-19  
Date of completion of work: 1993-09-01

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Organization: All-Union Scientific and Research Institute  
Structural Unit: Department of Fat Refining  
Position: graduate student  
Date of commencement of work: 1981-06-11  
Date of completion of work: 1986-02-11

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Organization: Transcaucasian support point of the All-Union  
Scientific Research Institute  
Structural Unit: of Fats Institute Branch  
Position: Engineer  
Date of commencement of work: 1978-09-02  
Date of completion of work: 1981-06-11

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Organization: Tbilisi Grease Factory Central Laboratory  
Structural Unit: Laboratory  
Position: Laboratory Assistant  
Date of commencement of work: 1977-09-01  
Date of completion of work: 1978-09-01

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## Qualification Raising

### Trainings

Organization: Stu, Center for Professional Development,  
Subject: Certificate of pedagogical activity of teaching  
Georgia  
Country: Georgia  
Date: 2017-09-02

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Organization: Stu, Center for Professional Development,  
Subject: Iowa University (USA, SCSG Inc.) Certificate N  
00504 4) Iowa State University Center of  
Excellence in Teaching and Learning  
Country: Georgia  
Date: 2016-03-14

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Organization: Akhaltsikhe State University

Subject:	Strengthening the capabilities to implement the goals of the Bologna process"
Country:	Georgia
Date:	2010-06-17

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Organization:	Stu, Center for Professional Development,
Subject:	1) Course of modern teaching methodologies,
Country:	Georgia
Date:	2009-03-15

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## Projects & Grants

Name of the project/grant:	Obtaining microbial carotenes and their possible use in pharmacy. N064-11
Position:	Head
Donor:	Georgia Technical University
Leader Organization:	Georgia Technical University
Start   End Date:	2011-02-01 - 2012-02-01

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Name of the project/grant:	Research of sunflower oils obtained from local raw materials and improvement of their refining methods. #051-10
Position:	Head
Donor:	Georgia Technical University
Leader Organization:	Georgia Technical University
Start   End Date:	2010-01-07 - 2011-01-07

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## Scientific Productivity

### Scopus

Cited Index: ციტირების ინდექსი - 2

H Index: 1

### Web of science

Cited Index: 2

H Index: 1

### Google scholar

Cited Index: 2

H Index: 1

## Conference, Symposium, Award

- 2009-03-02 - At the head of the pharmaceutical industry in Georgia. 77th Triennial Technical Conference of Stu, Tbilisi

- 2009-10-13 - Method of refining vegetable oils. Conference J. Ceramic, 1(20) r. Tbilisi
- 2009-03-17 - Primer-free enamels for pipes. Sat. 2nd Union of the Association of Ceramicists. Conference J. Ceramic,
- 2009-10-12 - Catalytic efficiency of catalase enzymes. Proceedings of the Symposium on Organic Chemistry, Signaghi
- 2010-05-16 - Reliable protectin for pipes. common Scientific-Pract. Conf. "Innovative Tech. and co. materials". Kutaisi
- 2010-03-11 - Use of wine and vodka production waste in the refining of cottonseed oil. Cooperation to solve the waste problem - Proceedings of the VII International Conference, Kharkov, Ukraine
- 2010-07-08 - vegetable carotene. 78th Open International Scientific Conference of Stu. Tbilisi
- 2010-07-13 - Castor oil refining features. Proceedings of the international conference "Innovative technologies and modern materials". Kutaisi
- 2010-10-11 - METHOD FOR OBTAINING PLANT WAXES. International Science. Conference "Women and XXI century". Tbilisi
- 2011-10-11 - SELECTION OF MICROBIAL CAROTENOIDS. "CHEMISTRY TODAY" GTU, Tbilisi, Georgia
- 2014-06-09 - improvement of cottonseed oil refining technology. International Triennial Practical Conference "Actual Problems and Modern Technologies of Food Products Production" Proceedings Collection, Kutaisi
- 2017-07-17 - Partition equilibrium and optimization of solvent extraction process. Euroregional St. Univ. Science and technology. Conference "Actual Scientific and Legal Issues of Modernity" Georgia
- 2017-10-17 - Phospholipids and their role in vegetable oil technology. 84th Open International Journalistic Conference of STU Students (collection of theses) Tbilisi
- 2017-06-02 - Factors affecting the refining process of vegetable oils. 85th Open Union of STU Students. science Conference (collection of theses). Tbilisi
- 2017-06-03 - Partition Equilibrium and Optimization of Solvent Extraction Process. International Scientific-Practical Conference "Current Actual Scientific Issues of the Modernity", Gori
- 2017-06-03 - Equilibrium and optimization of solvent extraction process. Euroregional St. University.
- 2020-02-20 - Prospects for the use of cocoa production waste. International scientific practical conference
- 2021-11-20 - Factors affecting the processing efficiency of sunflower raw materials. International scientific-practical conference "Aspects of innovative research in agricultural sciences"
- 2021-11-21 - Nutritional value and qualitative enrichment of vegetable oils. International scientific-practical conference "Aspects of innovative research in agricultural sciences".
- 2022-06-28 - Ultraviolet radiation and the ozone layer. XXV International Scientific and Practical Conference
- 2023-04-20 - Nutritional value and physiological activity of corn oil. International scientific conference
- 2023-04-23 - Methodical approaches for the study of structurally sensitive reactions. International scientific conference

## Languages

- Georgia

- Russian
- English

### Additional information

Deputy Dean of the Department of Organic Materials Technology (1995-2009).

Member of the Council of the Faculty of Chemical Technology and Metallurgy (2005-2023).

Member of the State-Examination-Qualification Commission for Protection of Diploma Planning (1990-2002).