

# Curriculum Vitae

## I. Personal Data

Last Name:	Kvantidze	First Name:	Vakhtang	Father's name:	Alexandre
Date of Birth:	14.08.1955	Citizenship:	Georgia		
Personal Number:	60002007983	Gender:	Male		
Address:	Kutaisi, Gamsaxurdia av. N40/8				
Phone Number:	0431 27-68-06; 599 50-15-16				
E-mail Address:	Vakhtang.kvantidze@atsu.edu.ge				

## II. Education

Years	Name of the Institution	Specialty	Qualification	Diploma Number (with reference to the series)
01.09.1976- 22.06.1981	Politechnical Institute N. Musxelishvili, Kutaisi	Bread, pastry and confectionery technology	Engineer-Technologist	Г-1 №172777

## Academic / Scientific Degree

Degree-Awarding Year	Name of the Institution	Specialty and Dissertation Title	Qualification	Diploma Number
1987	Odessa.M.V. Lomonosov Food Technology Institute	Engineering, Increase efficiency efficiency of waste water treatment plants by filtering and filtration	Candidate of Technical Sciences	TH №109466

## III. Scientific-Pedagogical Activities

Years	Name of the Institution	Academic Position
From 02.04.2014-	ATSU, Department of Chemical and Environmental Technologies	Professor
09.10.2006- 02.04.2014	ATSU, Chemical Technology Department	Associate Professor

## IV. Administrative Positions

Years	Organization	Department (Service)	Position
From 28.11.2013-	ATSU	Engineering-Technological Faculty	Secretary of the Dissertation Board of Engineering-Technological Faculty
From 11.06.2006-	ATSU	Engineering-Technological Faculty	Deputy Dean of Engineering- Technological Faculty
05.12.2004- 11.06.2006	ATSU	Chemical, light and food industry faculty	Acting Dean of Faculty of Chemical, Light and Food Industry
17.10.2000- 25.12.2005	KTU	Administration	Kutaisi Technical University. Proctor in the field of student-youth work

**V. Other Activities**

Years	Organization	Position

**VI. Knowledge of Foreign Languages**

Foreign Language	Reading	Listening	Speaking	Writing
English Language				
Russian Language	C2	C2	C2	C2
German Language	B2	B2	A2	C2
If other, please indicate				

A1 and A2 - Initial base user; B1 and B2 - Independent user; C1 and C2 - Professional user

**VII. Computer Skills** (use  symbol)

	Starting level	Average level	Good	Very good
Microsoft Office Word		√		
Microsoft Office Excel		√		
Microsoft Office PowerPoint				
If other, please indicate				

**VIII. List of Scientific Works (during of 2011-2017)****8.1. Scientific Article within the Framework of the Educational Program:**

## 8.1.1. Scientific Publications with the Impact Factor

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1							

## 8.1.2. Internationally Refereed Scientific Journals

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1	V.G Khvedelidze T.N. Gvinianide V.A.Kvantidse N.G Mamardashvili	Results of analysis of tea leaf lipid complex	Chemical Technology. The new university.	11	1	2013	33-36

## 8.1.3. Publication in a Refereed Journal in Georgia

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1	V. A. Kvantidze	Designing resource-saving technological	Periodical Scientific	0	14	2017	82-85

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		schemes for water management of industrial enterprises	Journal – “ Khandzta”.				
2	V. A. Kvantidze	Renewable energy sources and the possibilities of their use in Georgia	Periodical Scientific Journal – “Goni”.	0	5	2017	66-72
3	V. A. Kvantidze	Family filtration of drinking water	Periodical Scientific Journal – “ Khandzta.”				
4	V. A. Kvantidze	Solving the problem of municipal wastewater treatment	Periodical Scientific Journal- “ Khandzta.”	0	14	2017	85-88
5	V. A. Kvantidze	Process of technology of making blueberry berries extract hydrophilic extract	Periodical Scientific Journal – “ Goni.”	0	4	2016	29-34
6	V. A. Kvantidze	Discoloration and destructive purification of waste water from light industry enterprises.	Periodical Scientific Journal –”Goni”.	0	4	2016	270-272
7	E. Basiladze V. A. Kvantidze	Kutaisi bypass road and landscape-ecological problems	Periodical Scientific Journal – “ Goni”.	0	3	2015	243-245
8	C. Cubecia V. A. Kvantidze	Ecotourism and sustainable development	Periodical Scientific Journal- “ Goni”.	0	3	2015	45-52
9	K. Butskhrikidze V. Kvantidze M. Kukhianidze	Development of new promising phoenicidal means for combating plant pests	Periodical Scientific Journal – “ Goni”.	0	3	2015	6-9
10	V. A. Kvantidze	Man and nature.	Periodical Scientific Journal – “ Khandzta.”	0	11	2015	50-53
11	T. Gvinianidze A. Kalandia V. Kvantidze V. Mindeli	Develop and standardize biologically active supplements of chronic fatigue syndrome	Periodical Scientific Journal – “ Goni”.	0	2	2014	169-175
12	V. Tsikvadze G. Liparteliani V. Kvantidze	Production of low-turbine purulent tiles	Periodical Scientific Journal – “ Goni”.	0	2	2014	88-90
13	V. A. Kvantidze	Cleaning of industrial gases using natural sorbents	Periodical Scientific Journal – “ Khandzta”.	0	10	2014	86-88
14	G. N. Purshnvanidze V. A. Kvantidze	Toxicity of the exhaust gases of the gasoline engine and their stitching at the start-up and warm-up mode	Periodical Scientific Journal – “Goni”.	0	1	2014	206-210
15	V. A. Kvantidze G. N. Purshnvanidze	Technological scheme of two-stage purification of industrial waste water from mills	Periodical Scientific Journal-“ Goni “.	0	1	2014	202-206
16	V. A. Kvantidze L. Mamrikishvili	Genetic engineering and genetically modified nutrition	Periodical Scientific Journal –”Goni “.	0	1	2014	66-68
17	N. Lomtadze	Determination of the adhesion and adhesion	Periodical Scientific	0	8	2013	108-111

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	V.A. Kvantidze	modification of modified soles of rubles using mathematical methods.	Journal –“ Khandzta”.				
18	T.Gvinianidze M. Svanadze F. Losaberidze	Technological regulations for producing liqueur bio-wines	Periodical Scientific Journal-“ Khandzta”.	0	7	2013	197-203
19	V. A. Kvantidze	Fire safety in macaroni enterprises and technical measures for their solution	Periodical Scientific Journal-“ Khandzta”.	0	7	2013	123-125
20	V. A. Kvantidze	Fire safety in refrigeration-compressor departments	Periodical Scientific Journal-“ Khandzta”.	0	7	2013	120-122
21	V.A. Kvantidze T. Gvinianidze	Development of agriculture is a crucial condition for the formation of a strong agricultural country	Periodical Scientific Journal –“ Khandzta”.	0	6	2012	67-68
22	V.A. Kvantidze T. Gvinianidze	Fire safety in the tea industry	Periodical Scientific Journal –“ Khandzta”.	0	6	2012	69-72
23	V. A. Kvantidze	The use of granular felting materials to study the processes of filtering waste water from mills	Proceedings of the National Academy of Sciences of Georgia, chemical series	38	1	2012	104-106
24	G. Purtskhvanidze A. Kamladze V.A. Kvantidze	Research of Chemical Pollution of Kutaisi Railway Infrastructure	Periodical Scientific Journal –“ Khandzta.”	0	5	2012	119-124
25	G. Purtskhvanidze A. Kamladze	Kutaisi railway line noise and vibration research	Periodical Scientific Journal –“Khandzta”.	0	5	2012	125-129
26	G. N. Purtskhvanidze V.A. Kvantidze	Synthesis of the optimum technological scheme of wastewater treatment	Periodical Scientific Journal –“ Khandzta”.	0	5	2012	99-100
27	G. N. Purtskhvanidze V.A. Kvantidze	The impact of rail transport on environmental conditions	Periodical Scientific Journal –“ Khandzta”.	0	4	2012	87-94
28	M. Khvedelidze N. Karkashadze V.A. Kvantidze N. Gambashidze	Handling technique of ointment on the basis of tea leaf extract oil	Periodical Scientific Journal-“Novation”.	0	8	2011	77-81
29	G. Purtskhvanidze F. Gogiashvili V.A. Kvantidze	Thermodynamic grounds for combating thermal cars with the environment	Periodical Scientific Journal –“ Novation”.	0	8	2011	121-124

### 8.1.4. In Other Scientific Journals

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1							

### 8.1.5. Presentation / Exhibition of Works, Creation / Display of Models

## Curriculum Vitae

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1							

### 8.2. Editorial Board Membership of International Scientific Publications

Nº	Title of the Scientific Publication	Position

### 8.3. Editorial Board Membership of National Scientific Publications

Nº	Title of the Scientific Publication	Position
1	Periodic scientific Journal "Goni"	Chief editor
2	Periodic scientific Journal "Khandzta"	Member of the editorial board

## IX. Participation in Grant Projects Within the Framework of the Educational Program (during of 2011-2017)

### 9.1. Scientific Grant Funded by International Donor Organizations

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project

### 9.2. Scientific Grant Presented to International Donor Organizations

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project

### 9.3. Scientific Grant Funded by Shota Rustaveli National Science Foundation

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project
	2017-2018	Shota Rustaveli National Science Foundation	Nº216752 - Development of Innovative Technologies of Potent Antioxidant Polyphenol Concentrate	Experimenter
	2010-2012	Georgian National Science Foundation	NºGNSF / ST 08 / 7-479 - Development of a special medicinal orthopedic shoe for people suffering from diabetes mellitus	Experimenter
	2008-2010	Georgian National Science Foundation	NºGNSF / ST 07 / 7-242 - Development of Military Uniforms of Georgian Armed Forces	science worker

### 9.4. Scientific Grant Funded by Shota Rustaveli National Science Foundation

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project

### 9.5. ATSU Funded Scientific Grant

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project

#### X. Educational / Creative Projects (during of 2011-2017)

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project

#### XI. Participation in Scientific Conferences / Symposia Within the Framework of the Educational Program (during of 2011-2017)

##### 11.1. Preparation and Publication of a Report at an International Scientific Conference / Symposium

Nº	Year	Conference Title	Title of the Report	Country, City
1	2017	International Scientific Conference-, Agricultural and Vehicle Vehicles: Development Opportunities, taking into consideration modern standards of standardization and quality management“.	Sorting of potato using a bridge mechanism	Georgia, Kutaisi
2	2017	International Scientific Practical Internet Conference – „Regional Tourism Problems and Development Perspectives“.	Ecotourism development and environmental problems	Georgia, Kutaisi
3	2017	International Scientific-Practical Internet Conference-, Innovations in Agrarian Sciences“.	Protecting agricultural crops from the influence of pests by using new ecologically pure antifungal drug	Georgia, Kutaisi
4	2016	International Scientific Practical Conference – „Modern Engineering Technologies and Environmental Protection“.	The problems of mountainous regions of Georgia	Georgia, Kutaisi
5	2015	International Scientific Practical Conference – „Innovative Technologies for Functional Destination Food Products“.	Agrochemical problems of subtropical agriculture of Georgia	Georgia, Kutaisi
6	2015	International Scientific Practical Conference – „Innovative Technologies for Functional Destination Food Products“.	Production of ecologically pure food product using the method of electrophysical impact of the warfare	Georgia, Kutaisi
7	2014	International Scientific-Practical Conference – “Science and Innovative Technologies”.	The impact of automotive engines on the acoustic characteristics of the environment	Georgia, Kutaisi
8	2014	International scientific conference –“ new medical materials”.	Insulator for high-temperature liquidation of medical waste	Georgia, Kutaisi
9	2014	International Scientific-Practical conference- “Current Problems of Food Production and Modern Technologies”.	Overview of the pine and wine phenolic compounds	Georgia, Kutaisi
10	2014	International Scientific- Practical conference- “Current Problems of Food Production and Modern Technologies”.	Commodity Examination Required for the preparation of food safety and ecologically pure food products	Georgia, Kutaisi

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11	2013	International Scientific-Practical Conference "Innovative Technologies and Contemporary Materials."	Fire prevention in bakery and bread factories	Georgia, Kutaisi
12	2013	Anniversary International Scientific-Practical Conference dedicated to the 100th anniversary of the establishment of Batumi Botanical Garden..	Problems of creating a collective vineyard	Batumi
13	2012	International Scientific -Practical Conferense - "Innovative Technologies and Environmental Protection".	Genetically modified agricultural products - ecological and agrotechnical risks	Georgia, Kutaisi
14	2012	International Scientific-Practical Conference – “Innovative Technologies and Environmental Protection”.	The medicinal properties of the starch leaf extract oil	Georgia, Kutaisi
15	2011	International Scientific- Practical Conference – “Modern Technologies and Output Design”.	Provision of food security - Safety Guarantee	Georgia, Kutaisi

### 11.2. Preparation and Publication of a Report at a National Scientific Conference / Symposium

Nº	Year	Conference Title	Title of the Report	Country, City

### 11.3. Preparation and Publication of a Report at a Local University Conference / Symposium

Nº	Year	Conference Title	Title of the Report	Country, City

### 11.4. Organizing an International Scientific Conference / Symposium

Nº	Year	Conference Title	Country, City

### 11.5. Organizing a National Scientific Conference / Symposium

Nº	Year	Conference Title	Country, City

## XII. Published Books and Monographs (during of 2011-2017)

Nº	Year	Author / Authors	Title	Publication
1	2015	V.A. Kvantidze	Hydrosphere ecology. Course course	ATSU
2	2012	V.A. Kvantidze	Increase of efficiency of processes of sedimentation and filtering of mill wastewater from suspended impurities, Monograph	ATSU

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3	2009	M. Khvedelidze B. Butskhrikidze V.A. Kvantidze	Technology of gallonic preparations. Manual	ATSU
4	2008	B. Butskhrikidze V.A. Kvantidze N. Tsutskiridze	Ecology and environmental basics. Methodical instructions	ATSU
5	2008	V.A. Kvantidze Ts. Turkadze	General and applied ecology	ATSU

### XIII. Copyright, Patent, Utility Model Priority (during of 2011-2017)

#### 13.1. Internationally Submitted Invention

Nº	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

#### 13.2. Invention Submitted to Georgia

Nº	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

#### 13.3. Utility Model Patenting

Nº	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

#### 13.4. Industrial Pattern Patenting

Nº	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

### XIV. Introduction and Commercialization of Scientific Research Activities (during of 2011-2017)

Nº	Year	Project Authors and Title	Where it was Introduced

### XV. Management (Co-management) of Professional, One-year Academic, Bachelor's, One-stage, Master's and Doctoral Programs (during of 2011-2017)

Nº	Year	Stage	Name of the Program
1			

### XVI. Guidance (Co-guidance), Expertise and Reviewing of Doctoral Dissertations (during of 2011-2017)

Nº	Doctoral Student	Thesis	Gradation
1	Ana Shotadze	Development of ships' ballast and wastewater treatment systems	Expert



## XVII. Participation in Qualification Raising Courses, Seminars, Trainings (during of 2011-2017)

№	Year	Name of the Training	Gradation (Facilitator, Participant)
1	2016	Requirements of safety techniques in the system of labor organizations	Participant
2	2016	Applied research in management institution management	Participant
3	2016	Quality of education - teaching and evaluation in modular professional programs	Participant

## XVIII. Other Expert Services (Including the Review of a Scientific Work, Scientific Journals, Articles with the Impact Factor in Internationally Refereed Scientific Journals)

№	Year	Type of the Expert Service
1		

## XIX. Other Activities

### Additional Information

Professor of Engineering-Technological Faculty

Vakhtang Kvantidze

Head of the Department of Chemical and Environmental Technologies  
of the Faculty of Technological Engineering, Professo

Inga Bochoidze

Dean of Engineering-Technological Faculty, Professor

Maia Grdzeldze