

# Merab Kakhiani

## Personal Information

Name Surname: **Merab Kakhiani**  
Date of Birth: 1959-04-29  
Sex: Male  
Citizenship: Georgian  
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## Education

Academic Degree: Ph.D./Equivalent to Ph.D  
Educational Institution: Technical University of Georgia  
Qualification: Candidate of Technical Sciences  
Date of grant: 1994-05-30  
Country: Georgia

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Georgian Institute of Patent Studies  
Qualification: patent expert  
Date of grant: 1986-05-20  
Country: Georgia

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Technical University of Georgia  
Qualification: Postgraduate Degree Attended Department  
Date of grant: 1983-06-15  
Country: Georgia

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Technical University of Georgia  
Qualification: Mechanical engineer, with honors  
Date of grant: 1981-06-10  
Country: Georgia

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Technical University of Georgia  
Qualification: Translator of technical literature in English  
Date of grant: 1981-05-12  
Country: Georgia

## Work Experience

Organization: Georgian Technical University,  
Structural Unit: Department of Engineering Graphics and  
Technical Mechanics  
Position: Professor  
Date of commencement of work: 2013-09-01  
Date of completion of work: 2023-12-31

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Organization: Georgian Technical University,  
Structural Unit: Department of Engineering Graphics and  
Technical Mechanics  
Position: Associate Professor  
Date of commencement of work: 2006-09-03  
Date of completion of work: 2013-08-30

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Organization: Georgian Technical University,  
Structural Unit: Department of machine parts and lifting trucks  
Position: Docent  
Date of commencement of work: 1995-09-01  
Date of completion of work: 2006-08-30

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Organization: Georgian Technical University,  
Structural Unit: Department of machine parts and lifting trucks  
Position: Assistant  
Date of commencement of work: 1991-09-01  
Date of completion of work: 1995-07-30

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Organization: Vake District Committee of the Tbilisi Party  
Structural Unit: Organizational department  
Position: instructor  
Date of commencement of work: 1989-05-08  
Date of completion of work: 1991-08-30

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Organization: Vake District Committee of the Tbilisi Party  
Structural Unit: Department of Industry and Transport  
Position: instructor  
Date of commencement of work: 1987-08-03  
Date of completion of work: 1989-05-01

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Organization: Tbilisi instrumental factory  
Structural Unit: Technical department  
Position: chief technologist  
Date of commencement of work: 1986-08-01

Date of completion of work: 1987-08-01

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Organization: Tbilisi instrumental factory  
Structural Unit: Technical department  
Position: Category I engineer  
Date of commencement of work: 1983-09-01  
Date of completion of work: 1986-07-30

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Organization: Tbilisi branch of project organization  
"Orgpriminstrumenti".  
Structural Unit: Construction department  
Position: an engineer  
Date of commencement of work: 1981-09-01  
Date of completion of work: 1981-12-30

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## Qualification Raising

### Trainings

Organization: Georgian Technical University  
Subject: "Computer Skills and Google Services".  
Country: Georgia  
Date: 2023-02-25

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Organization: Georgian Technical University  
Subject: General course of modern teaching methodologies  
Country: Georgia  
Date: 2009-03-18

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## Projects & Grants

Name of the project/grant: Project: introduction of metal cutting tools, end mills and countersinks, the entire production cycle.  
Position: Head of the project  
Donor: Production Union  
Leader Organization: Technical University of Georgia, S/G  
Start | End Date: 2021-02-10 - 2023-11-22

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Name of the project/grant: Feasibility works of the hydroelectric cascade project under construction on the Kvrila river  
Position: Head of the scientific part of engineering, engineering geological and design works  
Donor: "KOMA" LTD

Leader Organization: Ministry of Energy and Natural Resources of Georgia  
Start | End Date: 2012-10-15 - 2013-05-20

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Name of the project/grant: Cargo logistics issues between China, Turkey, Eastern Europe and South Caucasus countries  
Position: Head of the project  
Donor: HUANYU GROUP Co.LTD. China  
Leader Organization: Technical University of Georgia  
Start | End Date: 2011-02-08 - 2011-11-10

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Name of the project/grant: Georgian student youth trainings in the Republic of Turkey  
Position: Head of the project  
Donor: "Bayraktar" LLC  
Leader Organization: Technical University of Georgia  
Start | End Date: 2010-01-12 - 2010-12-29

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Name of the project/grant: Automation of production of cylindrical non-circular gears using software control tools  
Position: Head of the project  
Donor: Tbilisi Aviation Union  
Leader Organization: Technical University of Georgia  
Start | End Date: 1993-01-17 - 1994-01-27

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Name of the project/grant: Experimental setup of variable speed mixing device  
Position: Head of the project  
Donor: "Azoti" Industrial Union of Rustavi  
Leader Organization: Technical University of Georgia  
Start | End Date: 1993-01-08 - 1993-09-20

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### Conference, Symposium, Award

- 1984-10-10 - "Improving the design and technology of gear machining by gears" Izhevsk.
- 1985-07-18 - Scientific and technical conference "Load-bearing capacity and quality of gears and machine gearboxes" Almaty.
- 1987-10-21 - Scientific and technical conference "Promising directions for creating new and improving existing designs of heavily loaded gearboxes and advanced technology for their manufacture" Kramatorsk
- 1985-07-18 - Scientific and technical conference "Automated design of mechanical and electrical systems." Ustinov
- 1993-04-15 - Scientific and technical conference of professors and teachers, Tbilisi.
- 1993-04-15 - Scientific and technical conference of professors and teachers, Tbilisi.
- 2010-09-15 - XVII International N.T. Conference "Mechanical Engineering and Technosphere of the

21st Century". Sevastopol.

- 2012-09-12 - International scientific and technical conference "Mechanical engineering and technosphere of the 21st century". Sevastopol
- 2012-10-14 - From VI International Scientific and Methodical Conference "Contemporary problems. of the technosphere and the training of engineering executives". from Djerba (Tunisia)
- 2019-01-16 - symposium, 2nd INTERNATIONAL SIMPOSIUM ON SEISMIC STABILITY AND ENGINEERING SEISMO-LOGY. Tbilisi, Georgia

## Languages

- Georgian
- Russian
- English

## Additional information

Merab Kakhiani is a true member of the National Academy of Georgia since 2003. Has 15 inventions patented in Georgia and 1 invention patented abroad. Since 2010, he has been a member of the Union of Machine Builders of Ukraine. Since 2006, he has been a member of the Association of Georgian and Turkish Businessmen.