

# ekaterine Rochikashvili

## Personal Information

Name Surname: **ekaterine Rochikashvili**  
Date of Birth: 1970-08-22  
Sex: Female  
Citizenship: Georgian  
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## Education

Academic Degree: Ph.D./Equivalent to Ph.D  
Educational Institution: Georgian Technical University  
Qualification: Academic Doctor of Engineering Sciences  
Date of grant: 2009-07-11  
Country: Georgia

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Georgian Technical University  
Qualification: System technician engineer  
Date of grant: 1992-07-01  
Country: Georgia

## Work Experience

Organization: University of Georgia  
Structural Unit: Faculty of Information Technology  
Position: Visiting Professor  
Date of commencement of work: 2024-02-01  
Date of completion of work: till today

Organization: University of Business and Technology  
Structural Unit: Faculty of Information Technology  
Position: Visiting Professor  
Date of commencement of work: 2023-02-01  
Date of completion of work: 2025-02-01

Organization: Georgian Technical University  
Structural Unit: Department of Interdisciplinary Informatics  
Position: Associate Professor  
Date of commencement of work: 2013-09-01

Date of completion of work: till today

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Organization: Georgian Technical University  
Structural Unit: Department of Interdisciplinary Informatics  
Position: assistant professor  
Date of commencement of work: 2006-09-01  
Date of completion of work: 2013-09-01

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Organization: საქართველოს ტექნიკური უნივერსიტეტი  
Structural Unit: Department of Informatics Basics and Computer Technologies  
Position: senior teacher  
Date of commencement of work: 1993-09-01  
Date of completion of work: 2006-09-01

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## Qualification Raising

### Trainings

Organization: Georgian Technical University  
Subject: POWER BI for business analysis and data visualization  
Country: Georgia  
Date: 2025-04-01

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Organization: Georgia Technical University  
Subject: Modern Methodologies in Teaching and Learning  
Country: Georgia  
Date: 2023-06-01

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Organization: Georgian Technical University  
Subject: Graphical programming environment LabVIEW  
Country: Georgia  
Date: 2016-03-03

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Organization: Georgian Technical University  
Subject: VirtualBench - Basics of measurements in LabVIEW  
Country: Georgia  
Date: 2016-03-03

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Organization: Georgia Innovation and Technology Agency  
Subject: WEB development  
Country: Georgia

Date: 2015-11-10

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### Seminar

Organization: Association - SCSA  
Subject: Modern trends in cybersecurity: post-quantum cryptography and practical defense mechanisms  
Country: Georgia  
Date: 2025-05-10

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Organization: Georgian Technical University  
Subject: University ABET Accreditation Seminars  
Country: Georgia  
Date: 2023-03-03

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### Training Course

Organization: Compass  
Subject: Basics of computer accounting, accounting  
Country: Georgia  
Date: 2005-06-04

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## Leadership of educational programs

## Conference, Symposium, Award

- 2018-06-28 - "Testing Imitation System" Stu 86th Open International Scientific Conference 1st place
- 2017-06-22 - Progressive WEB APP Stu 85th Open International Scientific Conference 2nd place
- 2017-04-18 - "Presentation of some methods of information protection in the form of microprogramming" National University of Georgia SEU, scientific journal "SEU and Science". United Science Conference
- 2017-04-18 - Representation of the universal model of Caesar, Wiginer and Vernam methods in microprogram form" National University of Georgia SEU, Scientific Journal "SEU and Science" United Scientific Conference
- 2016-06-22 - "Development of a website that provides conversion of Georgian text into voice mode". Stu 84th Open International Scientific Conference 2nd place.
- 2013-05-23 - Virtual environment security with Stonesoft solutions. SEU, scientific conference
- 2017-02-07 - Encrypt information using a hexadecimal code. St. Grigol Feradze Tb. St. Univ. Scientific conference
- 2016-11-24 - "Transformation of text into audio files in interactive mode" 5th international scientific conference "World and Caucasus"
- 2024-10-17 - Application of Artificial Intelligence in the Learning-Teaching Process, International

Scientific-Practical Conference “Modern Challenges and Achievements in Information and Communication Technologies - 2024”

- 2025-06-12 - StudentTechForum - Web platform for students, 89th Open International Scientific Conference of GTU Students

## Languages

- Georgian
- Russian
- English
- French

## Additional information