

PERSONAL INFORMATION



Mariam Zakariashvili

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Sex female | Date of birth 30/08/1956 | Nationality Georgian

JOB APPLIED FOR POSITION

1. Academic staff

WORK EXPERIENCE

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|---|---|
| From 1 September 2005 till now | Associate Professor of the Department of Informatics Iakob Gogebashvili Telavi State University, 1, Kartuli Universiteti street, Telavi, 2200, Georgia +995 350 27 24 01, info@tesau.edu.ge , http://www.tesau.edu.ge • Lecturer of Informational Technologies Informatics |
| From September 2007 till now | Teacher of Mathematics, Informatics, head of the Department of Mathematics-Informatics Public school #5, 43, Kvirike Didi street, Telavi, 2200, Georgia +995 350 27 31 34; mexuteskola@gmail.com ; http://www.mexuteskola.ge • Teaching of Informational-Communication Technologies and Mathematics |
| From 1 September 2000 to 1 September 2005 | Responsible of Informational Technologies Teaching-Methodical Centre Iakob Gogebashvili Telavi State University, 1 st building, 5 th floor, room num. 101 1, Kartuli Universiteti street, Telavi, 2200, Georgia +995 350 27 24 01, info@tesau.edu.ge , http://www.tesau.edu.ge • Lecturer of Informational Technologies Informatics |
| From September 1994 to September 2000 | Teacher of the Chair of Mathematics Iakob Gogebashvili Telavi State University, 1 st building, 4 th floor, room num. 75 1 Kartuli Universiteti street, Telavi, 2200, Georgia +995 350 27 24 01, info@tesau.edu.ge , http://www.tesau.edu.ge • Lecturer of Mathematics and Informational Technologies Informatics |
| From 1 September 1996 - to September 2000 | Designer of Computational Graphics Telavi Independent TV Company "Tanamgzavri" Designe of TV programs with computational Graphics |
| From 1 September 1978 - 1 to September 1999 | Teacher of Mathematics, Informatics Telavi Public Schools VII, IV Teaching of Informational-Communication Technologies and Mathematics |

EDUCATION AND TRAINING

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| 12-13. Juin, 2023 | Training: "Global problems and the role of STEM education in overcoming them" Training duration - 8 academic hours. Training organizer: National Center for Professional Development of Teachers. www.tpdg.ge Trainer: Dimitri Popovi (tpdc.ge) Georgia. Confirmed with a certificate |
| 1-4. Juil, 2023 | Training: "Using Google Services for Computer Technology Educators". Training duration - 8 academic hours. Training organizer: National Center for Professional Development of Teachers. www.tpdg.ge Trainer: Nino Marghishvili (tpdc.ge) Georgia. Confirmed with a certificate |
| 27-29. October, 2023 | „Research Methods in Science“. Iakob Gogebashvili Telavi State University. Workshop/Training. Conference "Intercultural Dialogues". Trainer: Professor John Wendel. Dokkyo University, Tokyo, Japan. Confirmed with a certificate. |
| 26 November, 2022 – 11 December, 2022 | Training: "Teachers for the Digital Future". Duration of training is 24 hours. Trainer: Davit Nozadze - Teachers' Professional Development Center, Teacher Training Program Trainer http://tpdc.ge/geo/ ; Innovation and Technology Agency, children's robotics trainer https://gita.gov.ge/ . Organizer of the training: Avtandil Kasradze, chairman of the Georgian Innovation and Technology Agency; Ministry of Economy and Sustainable Development of Georgia; Fablab-Technopark; Technopark Telavi; Confirmed with a certificate. |
| 3 -14 Juil, 2022 | Training: "Modeling and construction of STEM projects". Training duration - 20 academic hours. Training organizer: National Center for Professional Development of Teachers. www.tpdg.ge Trainer: Davit Songhulashvili, professor of Technical University of Georgia. Confirmed with a certificate |
| October 2021 - March 2022 | Training: "STEAM mentors course". The project is implemented with the financial support of the US Embassy grant program, the purpose of which is to improve the quality of teaching in the fields of natural sciences, engineering and technology (STEM) and to familiarize teachers with modern teaching methodologies. Duration - 6 months. Trainers: Davit Songhulashvili, Uta Kilasonia, Marekh Mazanashvili (Technical University of Georgia). Confirmed with a certificate. |
| 26 april - 2 Juin 2022 | Training: "Scratch on Elementary Level". Training duration: 24 academic hours. Trainer: Davit Nozadze - Teachers' Professional Development Center, Teacher Training Program Trainer http://tpdc.ge/geo/ ; Innovation and Technology Agency, children's robotics trainer https://gita.gov.ge/ . Training organizer: https://www.ikcc.info/ ; http://www.sasorycode.ro/ ; https://www.nkcc.info/ ; Online training. Confirmed with a certificate. |

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| 9 April, 2022 – 15 April, 2022 | GRENA - GEORGIAN RESEARCH AND EDUCATIONAL NETWORKING ASSOCIATION . NI4OS – National initiatives for Open Science in Europe Certificate of Attendance Mariam ZaqariaSvili has participated in the NI4OS – Europe National End-Uses Training in Georgia held on 15.04.2022 Approved by the organizer on the event – GRENA ont 9 April 2022 |
| 11 Jul, 2022 – 17 Jul, 2022 | Training: Information technologies in science. The organizer and trainer of the training course - Aa(i)P Association for Science, President Tamar Khahutashvili. Association For Science www.4science.ge Confirmed with a certificate. |
| 12 April.2022 – 19 April,2022 | Training: Information technologies in science. The organizer and trainer of the training course - Aa(i)P Association for Science, President Tamar Khahutashvili. Association For Science www.4science.ge Confirmed with a certificate. |
| 2.02; 16.02; 25.02; 28.02 - 2022. | Training: “Teaching Students with Special Educational Needs”. The Project “Curriculum Innovation For Social Inclusion” CISI (609736-EPP-1-2019-1-GEEPPKA2-CBHE-JP) Supported by Erasmus + Capacity in Higher Education (CBHE) program hereby certifies that Mariam Zakariashvili Has participated in the online seminar “teaching Students with Special Educational Needs”. The Seminar was organized for the academic staff of CISI partner Georgian Universities on 2.02 2022; 16.02.2022; 25.02.2022; 28.02.2022. CISI team acknowledges and thanks for your participation. On behalf of the CISI team - Tamar Makharadze – Project Manager The trainings are certified |
| 11-14. December, 2021 | Training: "Open Education and Open Educational Resources". Training organizer: National Scientific Library. Trainers: Natia Kochladze; Darejan Tsutskiridze. Confirmed with a certificate |
| 24-30. July, 2021 | Training: for leading teachers. "Actual issues of teaching mathematics at the primary-secondary level". 12 academic hours. Training organizer: National Center for Professional Development of Teachers. www.tpdg.ge Trainer: Nino Mardaleishvili. Confirmed by the notice issued by the National Center for Professional Development of Teachers (09.09.2021). |
| June, 2021 | Training: "Cyber hygiene - how to protect yourself and data in cyber space". The training was conducted within the framework of the European Commission-funded JEAN MONNET project "Promotion of EU Cyber Education Development/PEU-C-E" (620741-EPP-1-2020-1GE-EPPJMO). Training organizers and trainers: Maxim Yavichi; Giorgi Iashvili (representatives of Caucasus University https://www.cu.edu.ge/ka) The trainings are certified |
| 2021 April – May Trainings within the Project: Erasmus+ ; CBHE Programme -PRINTEL”-585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP - “Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”, | |

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| <p>Project coordinator: Armen Budagyan. Place of training: Telavi State University named after Jacob Gogebashvili. Certificated.</p> <p>--</p> <p>The PRINTeL Project, entitled “Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”, is a Multi-Country, three-year duration Joint Project funded by the ERASMUS+ CBHE programme of the EU (registration number: 585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP / 2017-3076/001-001).</p> <p>The Project intends to implement significant change in the ways teachers are teaching and students are learning nowadays by promoting innovative and technology enhanced teaching & learning (T&L) with the ultimate aim of enhancing student learning experience in Armenian, Georgian and Belarusian partner universities.</p> <p>The trainings are certified</p> | |
| 15, 17 May, 2021. | ✓ „Digitally supported learning and the digital competence framework for teachers“ Nino Dzamukashvili |
| 19, 20, 21 April, 2021. | ✓ „Online learning activity design - Supporting students learning online“ Trainer: Tamar Mikeladze |
| 14, 15, 16 April, 2021. | ✓ “ Designing meaningful online learning ”. Trainers: Sophio Arsenishvili; Ia Nadiradze |
| 7, 8, 12 April, 2021 | ✓ “ONLINE ACTIVE TEACHING & LEARNING: experiences with technology”. Trainers: Manana Garibashvili; Shorena lazviashvili. |
| 2, 5 April, 2021. | ✓ (Video as a learning tool for remote emergency teachers). Trainers: Shalva Tchkadua; Ana Gigauri. |
| 25-27, October. 2019 | Training: “Using Practical Methods of Research in Higher Education Institutions”, Trainer: Lela Abdushelashvili. Place of training: Telavi State University. Certificated |
| 26, Octobert. .2019 | Training: „Open Pedagogy – Looking forward the Future “ Trainer: Shirley Wade McLoughlin (America) Place of training: Telavi State University. Certificated |
| 3-4 May, 2019 | Workshops: “Quality assurance system of higher education and main challe”-Trainer: Lasha Margishvili; “Using Games in Clas”, Trainer: Nick Micheliidakis. International Black Sea University. www.ibsu.edu.ge ; IRCEELT-2019; The 9 th International Research Conference On Education, Language and Literature. IRCEELT Conferences Coordinator: Prof. Dr. Natela Dogonadze. May 3-4, 2019 Tbilisi, Georgia; ircelt.ibsu.edu.ge; Certificated |
| January, 2019 - May, 2019 | Training - "Innovative methods of teaching mathematics, promoting the development of cooperative culture among teachers", within the framework of the grant project "Strengthening the culture and professional development of public school mathematics teachers through cooperation" of the "National Center for Teachers". Duration of training is 25 hours. The certificate of participation in the training was confirmed by the executive director of the "Professional Development Center of Employees in Georgian Educational |

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| | Institutions" of the JSC: Mariam Mkalavishvili. The certificate was issued on May 25, 2019. |
| 22-28 March, 2019 | Training -“Active Learning: Technology Enhanced Collaborative Learning” (Credit: 2 ECTS) in the framework of “Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”. “PRINTeL” -585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP. ERASMUS + PRINTel Project Coordinator : Armen Budagyan. Co-funded by the Erasmus+ Programme of the European Union. The training was conducted at Telavi State University. Certificated. |
| 16-21 March, 2019 | Training -“Active learning and IST-enhanced teaching: M-learning and gamification” (Credit: 2 ECTS) in the framework of “Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”. “PRINTeL” -585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP. ERASMUS + PRINTel Project Coordinator : Armen Budagyan. Co-funded by the Erasmus+ Programme of the European Union. The training was conducted at Telavi State University. Certificated. |
| 15-22 February, 2019 | Training -“Active learning in the Flipped Classroom” (Credit: 2 ECTS) in the framework of “Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”. “PRINTeL” -585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP. ERASMUS + PRINTel Project Coordinator : Armen Budagyan. Co-funded by the Erasmus+ Programme of the European Union. The training was conducted at Telavi State University. Certificated. |
| 8-14 February, 2019 | Training -“Blended/Hybrid learning” (Credit: 2 ECTS) in the framework of “Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”. “PRINTeL” -585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP. ERASMUS + PRINTel Project Coordinator : Armen Budagyan. Co-funded by the Erasmus+ Programme of the European Union. The training was conducted at Telavi State University. Certificated. |
| 1-7 February, 2019 | Training -“Video as a tool for Teaching and Learning” (Credit: 2 ECTS) in the framework of “Change in Classroom: Promoting Innovative Teaching and Learning to Enhance Student Learning Experience in Eastern Partnership Countries”. “PRINTeL” -585760-EPP-1-2017-1-AM-EPPKA2-CBHE-JP. ERASMUS + PRINTel Project Coordinator : Armen Budagyan. Co-funded by the Erasmus+ Programme of the European Union. The training was conducted at Telavi State University. Certificated. |
| 24 November.2018 | Training - Pedagogical research International Academy of Education; Educational center „EDU HUB“ |

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| September, 2017- May , 2018 | Civic and Tech Through English Language (CTEL) Program – “Integrated Teaching Course”- (36 hour) |
| September, 2017- May , 2018 | Civic and Tech Through English Language (CTEL) Program- “English Language Course “- (78 hour) |
| 12-13 April, 2017 | Training “Professional development of academic staff for improvement of services for students with special needs”. The Training was organized in the frame of the EU funded project “Developing programs for Access of disadvantaged groups of people and Regions to higher Education” (DARE) 561547-EPP-1-2015-1-IL-EPPKA2-CBH E-JP (2015-2951/001-001) Project coordinatod: Galit caduri Erasmus + Project DARE (Developing programs for Access of disadvantaged groups of people and Regions to higher Education) Project. The training was conducted at Telavi State University. Certificated. |
| 6 May -14 May 2017 | Training of Trainers for beginners Ivane javakhishvili Tbilisi State University |
| September, 2016 – July, 2017 | Participant of Primary education project of Georgia GPriED training-program. Coach in mathematics. September, 2016 – July, 2017. |
| 12-20 March, 2017 | Educational exchange program ”Erasmus +”, academic staff, informational technologies. Angel Kanchev University of Ruse, Bulgaria. (https://www.uni-ruse.bg) |
| From 3 March-18 April 2014 | France, University of Poitiers . XLIM – SIC (Signal, image, Communication) Laboratory of the University of Poitiers. ERASMUS MUNDUS – beneficiary of Erasmus Mundus- Acad Staff . Erasmus Mundus; Webb, Whole Europe Beyond the Borders, Erasmus Mundus action 2 Lot 5 – Strand 1, www.unibo.it/webb . |
| From 26 September to 28, 2013 | Teachers’ Professional Training Centre, training, Dynamic Mathematics- Geogebra Virtual Laboratory Ministry of Education and Science of Georgia, Tbilisi , Georgia |
| From 15 to 17 February 2013 | Teachers’ Professional Training Centre, training, Static Resources, Windows Move Maker. Ministry of Education and Science of Georgia, Tbilisi, Georgia |
| From 21 to 23 Mars 2012 | Teachers’ Professional Training Centre, training, Web-Design,- HTML Ministry of Education and Science of Georgia, Tbilisi , Georgia |
| From 20 to 27 February 2011 | Teachers’ Professional Training Centre, training, educational electronic games in teaching. Ministry of Education and Science of Georgia, Tbilisi , Georgia Methodology for making electronic educational game |
| From 26 September 2006 to 07 January 2007 | Qualification raising probation - introducing informational technologies in the processes of medical examination, diagnostics, data processing ; Computational methodology for controlling databases of medical diagnostic research centre Post-graduate Course (scientific degree searcher). France, Branch of Informational Systems of Yonne Department General Council, Yonne Department Diagnostic Medical Biological, Radiological Research Centers. |
| From 1 September 1997 to 30 November 2002 | Tbilisi Pedagogical Institute, Ivane Javakhishvili Tbilisi State University (TSU) – Computers mathematical maintenance and mathematical modeling department of the faculty of Applied Mathematics and Computational Sciences.; Georgia Title of the PHD Thesis “Interdisciplinary Connection between Informatics and Mathematics as the Way of forming algorithmic Culture”. Scientific academic degree – candidate of pedagogical sciences in major of Teaching Methods of Informatics |
| From 1 to 30 October 1997 | Computational Graphics and Design - Skills for working in 3D MAX . Training for TV Companies by Internews Tbilisi Movie House, Georgia. |

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| From 1978- to 1994 | Qualification raising courses for the teachers of Mathematics and Informatics, also for the chairmen of Method-Association of Informatics (regional, republican), amongst in Lomonosov Moscow State University on the basis of selecting teachers of Informatics preliminarily for the competition "Methodology for teaching Informatics, Mathematics" |
| From 1973- to 1978 | Telavi State University. Specialization - Mathematics-Physics Diploma with honor. Telavi, Georgia; qualification – teacher of Mathematics-Physics. |
| From 1963 - to 1973 | Telavi Secondary School IV ; Telavi,Georgia . Secondary general education |
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PERSONAL SKILLS

Mother tongue(s) Georgian

Other language(s)

UNDERSTANDING

SPEAKING

WRITING

Listening

Reading

Spoken interaction

Spoken production

English

FOREIGN LANGUAGE TEACHING AND PROFESSIONAL TRAINING CENTER OF TELAVI STATE UNIVERSITY - B1

French

A2

A2

A2

A2

A2

Russian

B1

B1

B1

B1

B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Skill of adapting in multicultural environment, that was gained in abroad during probation, participation in international conferences, seminars;
- Skill of working in groups, that was gained during qualification raising trainings; Skill of communication with colleagues in business environment and with students during the teaching process.

Organisational / managerial skills

- Leadership – acquired through leading the conference; leading the group during working on projects and presenting findings; controlling the group while having a rest.

Job-related skills

- Good command of quality control processes in teaching process

Computer skills

- good command of Microsoft Office tools; Publishing programs; Adobe platforms, AI Design; Web Design Platform... Modern educational software applications and etc...

Other skills

- playing the piano, singing, dancing

Driving licence

- B

ADDITIONAL INFORMATION

Publications

Annexe - publications or research

Conferences
Memberships

Annexe - Conference

- Head of the program Information Technology on BA level

Annexe – References; Textbooks; Lecture; Reader

References

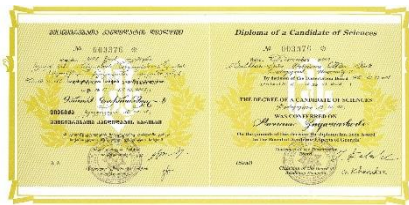
ADDITIONAL ACTIVITIES

Annexe - Additional Activities

ANNEXES

- copies of degrees and qualifications;
- publications or research. (2014-2023)
- Conferences (2014-2023)
- References; Textbooks; Lecture; Reader (2014-2023)
- Additional Activities (2014-2023)

Annexe - Copies of degrees and qualifications



Annexe - Publications or research

1. **Zakariashvili M., (2023) Arduino UNO. From virtual to real models – ARDUINO UNO .** Iakob Gogebashvili Telavi State University. 7th (VII) International Scientific Conference “Intercultural Dialogues”. Vol VII (2023). “INTERCULTURAL DIALOGUES” Transaction. E- ISSN: 2667-999X ISSN: 2233-3401 <https://journals.4science.ge/> **Journal DOI:** <https://doi.org/10.52340/idw> Article DOI: <https://doi.org/10.52340/idw.2023.73> pg. 494-501. **Google Scholar IF** - 0.36 (2022) **CiteFactor** - Impact Factor 0.62 (2020-21) ID <https://orcid.org/0000-0003-3903-6636>
2. **Zakariashvili M., & Chichashvili I. (2023) Surveillance And Security Models Based On The Arduino Uno Interface.** *Georgian Scientists*, 5(1), 122–136. <https://journals.4science.ge/> Article DOI: <https://doi.org/10.52340/g.s.2023.05.01.11> **Journal DOI:** <https://doi.org/10.52340/g.s> E-ISSN: 2667-9760 **Google Scholar IF** - 0.36 (2022) **CiteFactor** - Impact Factor 0.62 (2020-21) ID <https://orcid.org/0000-0003-3903-6636>
3. **Zakariashvili, M., Sivsivadze, G., Chidrashvili, M., & Khechoshvili, L. (2023). SURVEILLANCE AND SECURITY MODELS BASED ON THE ARDUINO UNO INTERFACE.** *Automation of Technological and Business Processes*, Vol. 15(3), 43-50. ISSN-print: 2312-3125 ISSN-online: 2312-931X ISO: 26324:2012

<https://doi.org/10.15673/atbp.v15i3.2624>

<https://journals.ontu.edu.ua/index.php/atbp/article/view/2624>

4. **Zakariashvili M., (2022) Online Learning Challenges in the “Digital Era”;** *European journal of science archives conferences series/ Konferenzreihe der europäischen Zeitschrift für Wissenschaftsarchive*; Internet address: <http://ifsrp.edu.ge/> E-mail: info@ifsrp.edu.ge/ ; Published by Institute for Scientific Research and Publication & Research and Publishing Center virtualconferences. Press; Pp. 158-161 Issued monthly DOI prefix: <https://doi.org/10.5281/zenodo.7472594> Hausarztzentrum Aachen-Forst Trierer Str. 67, 52078 Aachener, Germany
5. **Zakariashvili M., (2022) Integrating GeoGebra Math Activities into Learning Management Systems (LMS).** *Georgian Scientists*, 4(3), 13–34. Article DOI: <https://doi.org/10.52340/g.s.2022.04.03.03> ; Journal DOI: <https://doi.org/10.52340/g.s> Vol. 4 No. 3 (2022) | GEORGIAN SCIENTISTS (4science.ge) E- ISSN: 2667-9760 <https://journals.4science.ge> ID <https://orcid.org/0000-0003-3903-6636> ;
6. **Zakariashvili M., (2022) ARDUINO - a tool for modeling and constructing STEM-type research projects.** IV International Scientific Conference “Education, Research, Practice”. Iakob Gogebashvili Telavi State University. Faculty of Educational Science. Conference Proceedings. (ჯგჯ) 378.4 (479.221.2) (063) ; ISSN 2449-2337 ; 9772449233004; 0-44 ; pp. 95-98; Published “Meridiani”. Tbilisi
7. **Zakariashvili, M. (2022). Visual Programming - SCRATCH Technology.** *TRANSACTIONS OF TELAVI STATE UNIVERSITY*, (1(35)). ISSN: 1512-0600 E-ISSN:2667-9949; Publishing house “GeoPrint” Article DOI: <https://doi.org/10.52340/tuw.2022.01.35.20> Journal DOI: <https://journals.4science.ge/index.php/TUW/issue/view/93> <https://orcid.org/0000-0003-3903-6636>
8. **Zakariashvili Mariam (2022) Digitization Of Print-On-Paper Resources From Text To Apps.** The 12th International Research Conference On Education, Language and Literature - IRCEELT-2022. IRCELT CONFERENCES; IRCELT-2022. Proceedings Book. Pg. 214-223 ; ISSN: 2298-0180 e-ISSN: 2587-472 ; May 6-7, 2022. Tbilisi, Georgia. https://ircelt.ibsu.edu.ge/wp-content/uploads/2022/10/A4-IRCELT-2022-Proceedings-Book_final.pdf
9. **Zakariashvili M., (2021) Technological Aspects of Distance Learning in Geogebra Classroom-Math Environment** Iakob Gogebashvili Telavi State University. 6th (VI) International Scientific Conference “Intercultural Dialogues”. Vol VI (2021) 29-30 october, 2021 “INTERCULTURAL DIALOGUES” Transaction. pg. 329-327 Article DOI: <https://doi.org/10.52340/idw.2021.539> Journal DOI: <https://doi.org/10.52340/idw> ; E- ISSN: 2667-999X ; ISSN: 2233-3401; <https://journals.4science.ge/index.php/IDW> ; PUBLISHED: 2021-11-02 ID <https://orcid.org/0000-0003-3903-6636>
10. **Zakariashvili M., (2021) Human-Computer Interaction diagnostics in the MicroSoft MathSolver System (2021).** International Black Sea University. <https://ibsu.edu.ge> 16th International Silkroad Virtual Conference. E-Conference Proceedings Paper: Pg. 348 – 358 ISBN: 978-9941-8-3942-9 October 14th – 15th 2021. Tbilisi, Georgia ; [Silkroad – International Silkroad Conference \(ibsu.edu.ge\)](https://ibsu.edu.ge)
11. **Zakariashvili M., (2021) Challenges in Human-Computer Interaction on the Example of Photomath Mobile Application.** (16, September, 2021) pp., 95-106. <https://cejsr.academicjournal.io/index.php/journal/article/view/721> Middle European Scientific Bulletin

Volume 16, September 2021, 721; MIDDLE EUROPEAN SCIENTIFIC BULLETIN. ISSN 2694-9970
<https://cejsr.academicjournal.io/index.php/journal/index>

12. **Zakariashvili M., (2021)** Human Computer Interaction (HCI) Yesterday... Today... Tomorrow... , Iakob Gogebashvili Telavi State University Transactions. Vol. 1(34), Pg. 152–164. PEER REWED JOURNAL. Article DOI: <https://doi.org/10.52340/tuw.2022.20> Crossref Journal DOI: <https://doi.org/10.52340/tuw.2021.07.28> Publishing House “samshoblo”, Tbilisi, 2021; ISBN 978-9941-9804-3-5 Journal PUBLISHED: 2022-07-19 <https://orcid.org/0000-0003-3903-6636>
13. **Zakariashvili M., (2021)** „Antconc Concondancer – A Linguistic Research Tool”. *The 11th International Research Conference On Education, Language and Literature - IRCEELT-2021*. www.ircelt.ibsu.edu.ge Tbilisi, Georgia. *Proceedings Book* . ISSN: 2298-0180 / e-ISSN: 2587-472 Pg. 201-208 International Black Sea University. www.ibsu.edu.ge . Tbilisi, Georgia. - <https://ircelt.ibsu.edu.ge/wp-content/uploads/2016/01/IRCEELT-2020-Proceedings-Book.pdf>
14. **Zakariashvili M., (1-2.10.2020)**. “Mentimeter” - Online Constructor for Interactive Survey and Evaluation. III International Scientific Conference “Education, Research, Practice”. Iakob Gogebashvili Telavi State University. Faculty of Educational Science. Conference proceedings. Issn 2449-2337; 977244923004; UDK (უკჯ) 378.4(479.221.2) (063) თ-44. Pg. 101-106. Publishing house “Meridiani”. Tbilisi
15. **Zakariashvili M., (2020, April)** Telavi State University Students’ Perceptions Of The Flipped Classroom. *Azian Journal Of Research*. №5 (1-3) issue of the Journal. 363, pg 152-170 ; <https://journalofresearch.asia/2020-5-1-3-issue-of-the-journal/> Asian Journal of Research № 1-3, 2020 ; IMPACT FACTOR ; SJIF 6,1 ; IFS 3,7 ; ISSN 2433-202x ; JOURNAL DOI 10.37057/2433-202x ; www.journalofresearch.asia ; info@journalofresearch.asia ; <http://dx.doi.org/10.26739/2433-202x>; Issue DOI <http://dx.doi.org/10.26739/2433-202x-209-2020-1-6> ; Article DOI: <http://dx.doi.org/10.26739/2433-202x-2020-1-6-18>
16. **Zakariashvili M., (2019, 5 December)**. “KAHOOT!“ TECHNOLOGY IN THE EDUCATIONAL CLASSROOM “GAMES FOR LEARNING?”; Sumy State Pedagogical University named after A.S. Makarenko. VI International Scientific and Practical Conference “Innovations in Education: Philosophy, Psychology, Pedagogy” Volume 2. Pg. 127-131; <https://www.sumdu.edu.ua/ukr> ; ISBN 978-617-7487-55-4 ; ISBN 978-617-7487-57-8(ტ.2) ; УДК 37:001.895(063) 072 ; Tbilisi, Georgia.
17. **Zakariashvili M., (2019, 25-27 october)**. “Edutainment“ as a Modern Technology of Education. International Scientific Conference “INTERCULTURAL DIALOGUES”; Scientific Papers. Iakob Gogebashvili Telavi State University “INTERCULTURAL DIALOGUES” V ; International Scientific Peer Reviewed Journal; Dedicated to the 80th Anniversary of Iakob Gogebashvili Telavi State University Telavi – 2019; ISSN 2233-3401 უკჯ (UDC) 008.1; 9772233400000 3-899; Pg. 201-206 Publishing House “Meridian”, 2019, Georgia.
18. **Zakariashvili M., (2019)** Trigger is an interactive tool in the digital learning environment. Iakob Gogebashvili Telavi State University. TRANSACTIONS. Dedicated to th 80th Anniversary of the University. *NI (32) გვ. 125-130* . The journal uses double blind peer review process before the articles are

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- Conference “Computing/Informatics, Education Sciences, Teacher Education” ; Tbilisi, Georgia; International Scientific Conference - (GTU); 1-3 October, 2016; Certificate confirmed
38. Zakariashvili M.,(2016) *Learn with Virtual Games* . ; Article. Iakob Gogebashvili Telavi State University;International Scientific Conference-“Education, Research, Practice”; 1-2 July, 2016 ; Pg.216-221; Collections of Works; Certificate confirmed
 39. Zakariashvili M., (2016) *Teaching-Learning Informational Technologies in the epoch of “Digital Aborigines”* Article. 11th International Silk Road Conference - Innovations In Business, Education And Sciences; 20-21 MAY, 2016; Tbilisi, Georgia. International Black Sea University; <https://Silkroad.Ibsu.Edu.Ge> ; Number Of Pages 10; Certificate confirmed
 40. Zakariashvili M., (2016) *Computer-based vs. Paper-based Testing in Foreign Language Teaching* Article **International Black Sea University, Tbilisi, Georgia**; 6th International Research Conference on Education, English Language Teaching, English Language and Literature in English (IRCEELT 2016); 22-23 April 2016; Pg:201-206. Other authors: Nana Papunashvili, PhD, Telavi State University, Georgia. Manana Garibashvili, Professor, Telavi State University, Georgia, Irakli Chichashvili, Telavi State University, Georgia. <http://ircelt.ibsu.edu.ge>; <http://ircelt.ibsu.edu.ge/index.php/conference-program>;
 41. Zakariashvili M.,(2016) *E-learning aspects in Higher education didactics*, (2016) Article; Sumy State Pedagogical University, Ukraine Pg. 58-60; 23-24 March 2016 r. Certificate confirmed
 42. Zakariashvili M.,(2015) *Technological Aspects of Interactive-Electronic Teaching in the Environment of ADOBE CAPTIVATE*; (2015), Article; Sumy State Pedagogical University, Ukraine; Pg.8; 2 December, 2015; Pedagogical and technological aspects of interactive e-learning (at the level of school education) (2015)
 43. Zakariashvili M.,(2015) *Pedagogical and technological aspects of Interactive e-learning (on the level of School Education)* (2015); Certificate confirmed. Internet Materials ; “Conference of Educational Technologies” organizational committee- Tbilisi Teachers’ House - Hotel „Courtyard Marriot“ Tbilisi, www.getc.ge; 22-23 November 2015;
 44. Zakariashvili M., (2015) *Virtual Technologies of Imitational Modelling in the Process of Teaching*; (2015)Article; 10th Silk Road International Conference on Business, Economics, International Relations and Education -Tbilisi,Georgia; Conference Works / Black Sea University, Tbilisi; <https://silkroad.ibsu.edu.ge> ; Collection of Works; Pg. 147-151; 25- 27 May, 2015
 45. Zakariashvili M., *Multimedia technologies in a problem-based learning environment*. (2015) Abstract; The First International Conference: High Education-New Technologies and Innovation - HENTI 2015; Akaki Tsereteli Kutaisi State University; Conference Program, Abstracts. Pg.71; 1-2 May, 2015;
 46. Zakariashvili M., (2015) *Multimedia technologies in a problem-based learning environment*, (2015) Article. The First International Conference: High Education-New Technologies and Innovation- HENTI 2015; Akaki Tsereteli State University, Kutaisi, Georgia; Internet materials, Represented by means of CD; <http://atsu.edu.ge/Conferences/HENTI2015/> ; Scientific works; Pg.7; 1-2 May, 2015;
 47. Zakariashvili M., (2015) *Network Interactive Audience NetOpp School*; (2015) Article, Akaki Tsereteli State University; VII International Scientific and Practical Conference “INTERNET AND SOCIETY” KUTAISI -INSO – 2015 ; Akaki Tsereteli State University, Kutaisi, Georgia;www.inso.ge; Pg.193-197; Scientific works; 10-11 July 2015;
 48. Zakariashvili M., (2015) *Pedagogical-methodological and info-technological aspects of program based teaching*. (2015) Article; International Conference “Intercultural Dialogues III” works. Telavi State University number of pages Pg.10; 9-11 October, 2015
 49. Zakariashvili M., (2014) *The methodology of digital processing and analysis of Mathematical functions in two –dimensional system of MathCAD*; (2014), Article; Ministry of Education of the Republic of Azerbaijan; Ganja State University International Scientific Conference :” Mathematics and ICT application Sphere New training technologies”. parvinkirimzade@mail.ru. 5-7 июня 2014;
 50. Zakariashvili M., (2014) *Quality in education - student-centered University* (2014) - Theses; Telavi State University;71th Scientific Conference of Professors and Teachers; The work was performed together with Daniel Birkenmayer , Biberach University of Applied Sciences (BOMUP- German –Georgian education project in Project Management) . May 30, 2014;
 51. Zakariashvili M., (2014) *Multimedia designing of higher education didactics* . (2014) Theses; III International Scientific Conference on “Modern Problems of Teachers’ Training: Technology, education and development” Azerbaijan Teachers Institute of Education . Ministry of Azerbaijan Republic. Baku. 22-25 May 2014;
 52. Zakariashvili M., (2014) *From Traditional teaching Methods to Multimedia Technologies*. (2014). Abstract. 9th Silk

Road International Conference on Business, Economics, International Relations and Education
Tbilisi, Georgia; www.ibsu.edu.ge ; 15-18 May, 2014;

Annexe - References; Textbooks; Lecture materials, Readers

References; Textbooks;

1. *MOODLE – LMS Pedagogical and Technological Aspects*. Telavi State University. Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge , UDC (კუბკ) 37.091.315.7; ზ-392; ISBN 978-9941-26-330-9; 2018;
2. *MOODLE – LMS Online course guide*- Telavi State University. Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge , UDC (კუბკ) 004.42; ზ-392; ISBN 978-9941-26-331-6; 2018;
3. *From Print literacy to digital literacy*. Telavi State University. Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge , UDC (კუბკ) -004.085.7+002.2; ზ-392; ISBN 978-9941-22-342-6; 2014;
4. *Technological methodology of Geographical data processing*, Telavi State University. Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge , UDC (კუბკ) -004.42:91+004.415.26 ; ზ-392; ISBN 978-9941-22-323-5; 2014;
5. *Linear programming and Solver procedure in optimal planning* Telavi State University. Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge , UDC (კუბკ) -004.415.25; ზ-392; ISBN 978-9941-22-334-1; 2014;
6. *Statistical research aspects in the economy*. Telavi State University. Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge , UDC (კუბკ) -330.101.52 ; ზ-292; ISBN 978-9941-22-328-0; 2014;
7. *Computer realizations of numerical methods*, Telavi State University. Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge , UDC (კუბკ) 004.222+004.422.613; ზ-392; ISBN 978-9941-22-328-0; 2014;
8. *Projecting databases in Access* video-audio electronic course for practical work; Telavi State University; Department of Informatics; Publishing House “Universal”, Tbilisi, 0179, E-mail: universal@internet.ge UDC (კუბკ) –(00465) ; ზ-392; ISBN 978-9941-22-311-2; 2014

Lecture materials; Readers

1. Zakariashvili, M., (2020). Computer skills. The reader. Compiled in three parts in printed form with attached electronic resources and relevant Georgian-language video-audio resources on disks (three disks-DVD), approved by the Council of the Faculty of Exact and Natural Sciences, Protocol N15, August 10, 2020, Thesau.
2. Zakariashvili, M., Chichashvili, I. (2018). “Web2 Technology – WordPress CMS (Content Management System)”. Lecture materials. www.e-learning.thesau.edu.ge
3. Zakariashvili, M., Chichashvili, I. (2017). MOODLE-LMS E-learning management system. Lecture materials. www.e-learning.thesau.edu.ge
4. Zakariashvili, M. (2016). Information Technologies of Electronic Learning. Lecture materials. TeSaU.
5. Reader: General aspects of database management. (2016). Compiler: Zakariashvili, M. TeSaU.
6. Reader: Functional research in MathCAD's two-dimensional system. Materials for practical training. (2016). Compiler: Zakariashvili, M. TeSaU.
7. Reader: Web - Programming Basics (HTML&JavaScript). (2014). Compiler: Zakariashvili, M. TeSaU.
8. Reader: Web design (PHP). (2014). Compiler: Zakariashvili, M. TeSaU.
9. Reader: MathCad's mathematical system. (2014). Compiler: Zakariashvili, M. TeSaU.

Annexe - Additional Activities

- **Head of the educational program** - Head of the "Information Technologies" educational program at the undergraduate level. (from 2016 to date)
- **Reviewing a scientific journal**
IV International Scientific Conference "Education, Research, Practice". Iakob Gogebashvili Telavi State University. Faculty of Educational Science. Conference Proceedings IV, 2022. (UAK) 378.4 (479.221.2) (063) ; ISSN 2449-2337; 9772449233004; T-44. "Meridian" publishing house.
- **International Competition of Student Scientific Works "Black Sea Science" Fields : Information Technologies, Automation and Robotics . Member of Jury.** <http://isc.ontu.edu.ua/jury3/?lang=en>
 - **Head of the Conference**
 - ✓ **"Digital Aborigines... We are "Bukelebi"... episode first".** Conference participants: Telavi State University, pupils of Telavi public Schools. 15th of December, 2016.
<http://tesau.edu.ge/siaxle1/557-cifruli-aborigenebi-chven-bukelebi-vartepizodi-pirvelikonferencia-tesaushi.html>
 - ✓ **"Digital Aborigines... We are "Bukelebi"... episode second..."** 13th of December, 2017.
<http://tesau.edu.ge/siaxle1/985-cifruli-aborigenebi--chven-bukelebi-vart--epizodi-meorekonferencia-tesaushi.html>
 - ✓ **Digital Aborigines... We are "Bukelebi"... episode third..."** 14th of December, 2018.
<http://tesau.edu.ge/siaxle1/1397-konferencia-cifruli-aborigenebi-chven-bukelebi-vart-epizodi-mesame.html>
 - ✓ **Digital Aborigines... We are "Bukelebi"... episode fourth ..."** 27th of December, 2019.
<http://tesau.edu.ge/siaxle1/1697-cifruli-aborigenebi-chven-bukelebi-vart-epozodi-meotxekonferencia-tesaushi.html>
 - ✓ **Digital Aborigines... We are "Bukelebi"... episode fifth..."** 25th of November, 2022.
<http://tesau.edu.ge/siaxle1/21766-konferencia---cifruli-aborigenebi-chven-bukelebi-vart-epizodi-mexute.html>
 - ✓ **Digital Aborigines... We are "Bukelebi"... episode sixth..."** 15th of December, 2023.
<https://tesau.edu.ge/siaxle1/22176-cifruli-aborigenebi-chven-bukelebi-vartquot-mostsavleta-konferencia-telavis-saxeltsifo-universitetshi.html>
- **Training organizer, trainer**
- ✓ **Training-workshop of the ERASMUS+ project "Technology-enhanced teaching and learning in Georgian higher education institutions"** DITECH (within the EU Erasmus+ project DITECH (Developing and Implementing Technology-Enhanced Teaching and Learning at Georgian HEIs) November 5-6, 2022.
Training topic: use of educational technologies and platforms in the teaching-learning process (Camtasia/Snagit; ThinLink; Info-graphic; Canva; MINDOMO; H5P; Edpuzzle, Miro). Training format: face to face. Place of training: Telavi State University. Prof. Mariam Zakariashvili; And other: Prof. Manana Gharibashvili; Assoc. Prof. Shorena Lazviashvili.
<http://tesau.edu.ge/siaxleeb1/21787-treningvorkshopi-ERASMUS-proeqtis-teqnologiebit-gadzlierebuli-stsavleba-da-stsavla-saqartvelos-umaghles-sastavleblebshiDITECHquot-farglebshi.html>

- ✓ **Conducting training with the support of the project UNICEF** (UNICEF - United Nations Children's Fund). Name of the training: "Basics of Web technologies". Date: June 2022. Target group: X-XI grade students of Kakheti regional school. venue. Telavi State University. Faculty of Education Sciences. The duration of the training is 10 hours.
- ✓ **Training organizer, trainer-** "Course Design on MOODLE-LMS (Learning Management System) Platform" – implemented for Administrative and Academic staff of Telavi State University – in the frame of EU Funded Erasmus+ DARE (Developing programs for Access of disadvantaged groups of people and Regions to higher Education) Project” The participants were awarded certificates. 16.04.2018-27.04, 2018
- ✓ **Training organizer, trainer-** "MOODLE – LMS Pedagogical and Technological Aspects” – implemented for Administrative and Academic staff of Telavi State University, Arranged within the frame of EU Funded Erasmus+ CBHE Project “Academic Integrity For Quality And Learning In Higher Education Insitutions In Georgia (“INTEGRITY”)” The participants were awarded certificates. 9.07.2018-13.07, 2018
- ✓ **Participant of International Festival of Science and Innovations - Master-class-** „Changes in the Classroom... Virtual Aspects of Teaching and Learning... iSpring Teqnology“. Author of the event – organizer, trainer. Telavi State University. 26rd of October, 2018. The participants were awarded certificates.
- ✓ **Participant of International Festival of Science and Innovations - Master-class-** “From traditional to network interactive auditorium”. Author of the event – organizer, trainer. Telavi State University. 3rd of October, 2017. The participants were awarded certificates. <http://tesau.edu.ge/gancxadebebi/834-mecnierebisa-da-inovaciebis-festivali-2017.html> <http://tesau.edu.ge/siaxe1/870-tradiciulidan-qselur-interaqtur-auditoriamde--masterklasi-tesaushi.html>
- ✓ **Training organizer, trainer-** “Information Technologies in Research and Teaching (MOODLE-LMS E-Learning Support Portal) and creating electronic courses” – implemented for Administrative and Academic staff of Telavi State University. The participants were awarded certificates. 01.05.2017-30.05, 2017

- **Involvement in international projects:**

- ✓ **Developing and Implementing Technology-Enhanced Teaching and Learning at Georgian HEIs**, Researcher, trainer within the EU Erasmus+ project DITECH (researcher, trainer. (Labor contract: 8 August 2022-14 January, 2024).<https://www.ditech-erasmus.eu/>
- ✓ **UNICEF - (UNICEF - United Nations Children's Fund)**. Establishment of "Child's Rights Center as a Knowledge Center" at Yakob Gogebashvili Telavi State University to introduce inclusive and child rights-oriented knowledge, attitudes and practices. Faculty of Education Sciences. Trainer of the current project in the direction of information technologies. Author of the training module: Basics of Web technologies. The contract is concluded from October 1, 2021 to July 1, 2022. The project is implemented with the support of UNICEF (UNICEF - United Nations Children's Fund). Project coordinator: Assoc. of the Faculty of Education Sciences. Professor Tamar Mikeladze.
- ✓ **„Academic integration of learning and teaching in higher educational institutions of Georgia”** – project coordinator at Ilia State University. Term of contract – 27th of December, 2017 – 31st of October, 2019. Technical Assistant.
- ✓ **“Development of Higher Education Accessibility Program for vulnerable groups and regions”** Erasmus + Project DARE (Developing programs for Access of disadvantaged groups of people and Regions to higher Education) Project. Term of the contract 15th of March, 2017 – 14th of October, 2018. Israel, Haifa University. Researcher – Trainer.

- **Creation/implementation of a new study course within the project.**
Conduct the new study course for students of Telavi State University. (125 academic hours) “**WEB2 technologies – Wordpress CMS (Content Management System)**” in the frame of EU Funded Erasmus+ (Developing programs for Access of disadvantaged groups of people and Regions to higher Education (561547-EPP-1-2015-1-IL-EPPKA2-CBHE-JP) **DARE Project. Faculty of Education University of Haifa. Project Coordinator : Rachel Pear; Period of teaching is 12.02.2018-8.06.2018. Telavi. Certificated.**

- **Member of the editorial board of electronic Onlain Journal**
 - ✓ Iakob Gogebashvili Telavi State University Transactions. PEER REWED JOURNAL 2018; 2019; 2020; 2021; 2022, 2023 years - UDC (უცკ) 378.4 (479.221.2)+001.891 ო-18 ო- 441 ; ISSN: 1512-0600, E-ISSN: 2667-9949. Georgia
 - ✓ Iakob Gogebashvili Telavi State University. International Scientific Conferences « Intercultural Dialogues» Scientific Papers.. ISSN 2233-3401. უცკ (UDC) 008.1 ; 977 223 334 0000 ; 3-899; 2017; 2019; 2021, 2023 years; Georgia
 - ✓ <http://tadqiqot.uz/en/journals/tech/>

- **Membership of the conference organizing committee**
 - ✓ Iakob Gogebashvili Telavi State University. International Scientific Conferences « Intercultural Dialogues» Scientific Papers.. ISSN 2233-3401. უცკ (UDC) 008.1 ; 977 223 334 0000 ; 3-899 ; 2017; 2019; 2021, 2023 years; Georgia
 - ✓ Iakob Gogebashvili Telavi State University. **Scientific conference of professors-teachers and doctoral students**, conference venue - Telavi State University, Every year to date
 - ✓ Iakob Gogebashvili Telavi State University. **Scientific conference of undergraduate and graduate students**. Conference venue - Telavi State University, Every year to date
 - ✓ Iakob Gogebashvili Telavi State University. Faculty of Humanities. school and university. **"Let's learn and research together"** - scientific conference of students and pupils. December 20, 2023
 - ✓ Iakob Gogebashvili Telavi State University. Eco-educational scientific online conference of students and schoolchildren **"Climate change, sustainable development and biodiversity"**. Chairman of the conference: Prof. Magda Davitashvili. tread. **November 2023**.
 - ✓ Iakob Gogebashvili Telavi State University. Eco-educational scientific online conference of students and schoolchildren **"Climate change, sustainable development and biodiversity"**. Chairman of the conference: Dean of the Faculty of Exact and Natural Sciences, Prof. Magda Davitashvili. Tread **18 November 2022;**

- ✓ Iakob Gogebashvili Telavi State University. Eco-educational scientific online conference of students and schoolchildren "**Climate change, sustainable development and biodiversity**". Chairman of the conference: Dean of the Faculty of Exact and Natural Sciences, Prof. Magda Davitashvili. tread. **December 24, 2021**.
- ✓ Eco-educational conference - "**Climate change and sustainable development**". The Eco-Educational Scientific Conference "Climate Change and Sustainable Development" Chairman of the conference: Dean of the Faculty of Exact and Natural Sciences, Prof. Magda Davitashvili. Conference venue - Telavi State University **December 28, 2020**
- ✓ Scientific conference of students and schoolchildren – "**Waste management; Forests and Biodiversity**" Date of holding - September 27 2019; Chairman of the conference: Dean of the Faculty of Exact and Natural Sciences, Prof. Magda Davitashvili. Conference venue - Telavi State University
- ✓ Scientific online conference "**Current trends and perspectives of language development in the global world**". Department of Foreign Languages and Literature. Conference venue - Telavi State University The conference was held within the framework of the scientific project - "Current trends and perspectives of Indo-European languages in the global world". 12 April 2023
- ✓ Scientific online conference "**Current trends and perspectives of language development in the global world**". Department of Foreign Languages and Literature. Conference venue - Telavi State University The conference was held within the framework of the scientific project - "Current trends and perspectives of Indo-European languages in the global world". April 16, 2021.
- ✓ Iakob Gogebashvili Telavi State University. Scientific conference "**Translation in the digital age**". Department of Foreign Languages and Literature. date of holding. December 30, 2019.
- ✓ Iakob Gogebashvili Telavi State University. Scientific conference "**Idioms in Indo-European languages**". Department of Foreign Languages and Literature. date of holding. December 20, 2018. Conference venue - Telavi State University

- **Participation in the scientific festival**
- ✓ "International Festival of Science and Innovation - 2019"
Event author-organizer, trainer
Training - Implementation of Research Processes in the MOODLE-LMS Environment
Venue of the event - Telavi State University.
Time of the event - September 18, 2019.
<http://tesau.edu.ge/siaxle1/1621-kvleviti-procesevis-implemenciacia-MOODLELMSis-garemoshi.html>
- ✓ **International Festival of Science and Innovation – 2018**
Event author-organizer, trainer
Master class - "Change in the Classroom... . Virtual aspects of Teaching and Learning ... iSpring Technology"
Event venue - Telavi State University.
Time of the event - October 26, 2018.
The master class was confirmed by issuing certificates to the participants
<http://tesau.edu.ge/gancxadebebi/1291-mecnierebisa-da-inovaciebis-festivali--2018.html>
- ✓ **International Festival of Science and Innovation – 2017**
Event author-organizer, trainer
Master class - "**From Traditional to Network Interactive Classroom**"
<http://tesau.edu.ge/gancxadebebi/834-mecnierebisa-da-inovaciebis-festivali-2017.html>

<http://3/tesau.edu.ge/siaxle1/870-tradiciulidan-qselur-interaqtiur-auditoriamde--masterklasi-tesaushi.html>