

Georgian Technical University
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Scientific papers, Publications from 2013-2024

TEXTBOOKS

1. N. Pailodze, O. Khutsishvili, J. Alania, Z. Lipartia, V. Kekenadze. Accounting (Third edition). Georgian Technical University Publishing, Tbilisi. 2014, -354 p.
2. N. Pailodze, O. Khutsishvili, J. Alania, Z. Lipartia, V. Kekenadze. Accounting, Accounting. (Theory, financial accounting), in Russian. Georgian Technical University Publishing, Tbilisi. 2015, -360 p.
3. O. Khutsishvili, T. Khutsishvili, N.Pailodze, B. Tsikhelashvili, M. Sulashvili. Office 2013. Text Editor, Presentation Program, Electronic Spreadsheets. Georgian Technical University Publishing, Tbilisi. 2015, -472 p.
4. O. Khutsishvili , V. Kutsiava, J. Shanidze. Modeling of electronic diagram in Elecrtonics Work→bench environment. Methodical guidelines for performing laboratory work. Tbilisi, Publishing House "Technical University", 2016. -49p.
5. O. Khutsishvili, V. Kutsiava, I. Modebadze. Electic circuits 2. Methodical guidelines for performing laboratory work. Tbilisi, Publishing House "Technical University", 2016. -75p.
6. N. Pailodze, O. Khutsishvili, G. Sulashvili, M. Sulashvili, J. Alania, V. Kekenadze. Accounting, Volume III, (Information Technologies in Auditing). Georgian Technical University Publishing, Tbilisi. 2017, -280p.
7. O. Khutsishvili, T. Khutsishvili, N.Pailodze, B. Tsikhelashvili, M. Sulashvili. Excel's functions. Georgian Technical University Publishing, Tbilisi. 2017, -102p.
8. O. Khutsishvili, S. Khutsishvili, D. Gorgidze, T. Khutsishvili. Organization and Planning of Entrepreneurial Activities. Georgian Technical University Publishing, Tbilisi. 2017, - 292 p.
9. O. Khutsishvili, T. Khutsishvili, N.Pailodze, B. Tsikhelashvili, M. Sulashvili. . Office 2019. Text Editor, Presentation Program, Electronic Spreadsheets. (Handwriting) Georgian Technical University Publishing, Tbilisi. 2019, -482 p. CD 5701

ARTICLES

1. O. Khutsishvili, A. Sichinava, N. Pailodze, T. Khutsishvili, "Contemporary realities of internationalization of higher education in Georgia". Internationalisation in Higher Education: Evaluating concepts, challenges and strategies (IHE 2013). April 25-26, 2013. Prage, Czech Republic. Pradec Interdisciplinary Conference Proceedings. www.pradec.eu
2. O. Khutsishvili, T. Khutsishvili, L. Vachadze. Analysis of the healthcare market in Georgia. The First International Economic Conference – IEC 2014. "National Economic Development Models: Yesterday, Today, Tomorrow". <http://www.iec.gtu.ge>
3. O. Khutsishvili, T. Khutsishvili, N. Pailodze, G. Sulashvili, M. Sulashvili, Auditing with the help of automation. International Scientific and Practical Conference "Fundamental and Applied Research, Development and Application of High Technologies in Industry and Economics", 2013 St. Petersburg, Russia
4. O. Khutsishvili, T. Khutsishvili, N. Pailodze, B. Tsikhelashvili. The problem of sustainability in economic systems. The 2nd Economic Conference – IEC 2014. "National Economic Development Models: Yesterday, Today, Tomorrow". Tbilisi, 2014. p. 110-114. <http://www.iec.gtu.ge>
5. O. Khutsishvili, A. Abzalava, R. Kutateladze, N. Pailodze, G. Sulashvili, A. Kekenadze. The Causes of Economic Crisis and the Aspects of its Development. Fifth Annual Conference of the Economic Forum of Entrepreneurship and International Business, ECO-ENA: Economics and Eco-Engineering Associate, Harvard University, Boston, MA, USA, January 2015.
6. Gavardashvili G.V., Khutsishvili O.G., Gavardashvili N.G. Considering Theoretical and Field Studies. Mechanics, Production and Assessment. June 22-25, 2015, Tsukuba International Congress Center, Epochal, Tsukuba, Japan.
7. O. Khutsishvili, T. Khutsishvili, A. Metreveli. Development of small and medium business in Georgia. The problem of sustainability in economic systems. The 3rd Economic Conference – IEC 2014. "National Economic Development Models: Yesterday, Today, Tomorrow". Tbilisi, 2015.
8. O. Khutsishvili, T. Khutsishvili, N. Pailodze, B. Tsikhelashvili. Optimal management of energy systems based on symmetry and storage laws. The international scientific conference dedicated to academician I. Prangishvili 85th anniversary "Information and Computer Technologies, Modelling, Control" Proceedings, Tbilisi, Georgia, November 3-5, 2015. p. 339-343.
9. Olga Khutsishvili, Giorgi Sulashvili, Vladimir Kekenadze, Bela Kotenashvili, Tsiuri Phkhakadze, Besarion Tsikhelashvili. The Tourism in the Regional Development of South Caucasus. 18th International Conference on Economics, Management of Business, Innovation and Technology. International Science Index Vol: London, United Kingdom, May 23-25, 2016.

10. O. Khutsishvili, T. Khutsishvili, B. Tsikhelashvili. Internationalization aspects in higher education. The First International Conference – Internationalization in Higher Education: Strategies and challenges IHE 2017. Tbilisi, Georgia, 2017. p. 79-84.
11. O. Khutsishvili, T. Khutsishvili, b. Tsikhelashvili. Applied aspects of the method of isospectral deformations. Prof. Scientific-practical conference dedicated to the 90th anniversary of Konstantine Kamkamidze's birth "Digital technologies: present day and challenges" Stu works. Tbilisi, 2018. p.
12. O. Khutsishvili, T. Khutsishvili, b. Tsikhelashvili. Aspects of digital citizenship. Proceedings of the International Scientific-Technical Conference dedicated to the 50th anniversary of the establishment of the "Automated Control Systems" Department of Stu, No. 1(32), Vol. 2, 2021, p. 101-103.
13. O. Khutsishvili, T. Khutsishvili, T. Mdivnishvili, G. Sulashvili. Dynamics of changes in the national currency exchange rate. Proceedings of the International Scientific-Technical Conference dedicated to the 50th anniversary of the establishment of the "Automated Control Systems" Department of Stu, No. 1(32), Vol. 2, 2021, p. 103-106.
14. O. Khutsishvili, G. Sulashvili, B. Giorgadze. Global position on market need and commercialization potential in Georgia. V International Scientific Conference "Globalization and Modern Challenges of Business" June 25-26, 2021. Tbilisi. p. 163-165.
<http://www.gtu.ge/publishhouse>
15. O. Khutsishvili, T. Khutsishvili, T. Secretary. The dynamics of the exchange rate of GEL in 2012-2021. International scientific-practical conference "Innovations and Modern Challenges 2022" dedicated to the 100th anniversary of STU and the 65th anniversary of IMS faculty. Articles of the conference. November 18-19, 2022. Tbilisi p. 82-85.
16. O. Khutsishvili, T. Khutsishvili, b. Tsikhelashvili. New features of Excel 2021. International Scientific and Practical Conference "Innovations and Modern Challenges 2022" dedicated to the 100th anniversary of the Georgian Technical University and the 65th anniversary of the Faculty of Informatics and Control Systems. Articles of the conference. November 18-19, 2022. Tbilisi p. 297-301.
17. O. Khutsishvili, T. Khutsishvili, M. Sulashvili. Applied aspects of Neter's theorem in optimal control theory. International scientific practical conference "Modern challenges and achievements in information and Communication technologies – 2023". Articles of the conference. November 18-19, 2022. Tbilisi p. 310-314.

18. O. Khutsishvili, T. Khutsishvili, I. Kutsia. Digital Literacy Aspects and Challenges. International scientific practical conference “Modern challenges and achievements in information and Communication technologies – 2023”. Articles of the conference. November 18-19, 2022. Tbilisi p. 315-318.
19. N. Pailodze, O. Khutsishvili, T. Khutsishvili, I. Kutsia. Digital transformation and its challenges. ISSN: 2977-3970; CUDES 2023: International Congress on Current Debates in Social Sciences, ebook (With ISBN and Editor). Georgia, Tbilisi. 2023.

CONFERENCES

1. Internationalisation in Higher Education: Evaluating concepts, challenges and strategies (IHE 2013). April 25-26, 2013. Prage, Czech Republic.
2. The first Economic Conference – IEC 2014. “National Economic Development Models: Yesterday, Today, Tomorrow”. Tbilisi, 2013.
3. The 2nd Economic Conference – IEC 2014. “National Economic Development Models: Yesterday, Today, Tomorrow”. Tbilisi, 2014.
4. Fifth Annual Conference of the Economic Forum of Entrepreneurship and International Business, ECO-ENA: Economics and Eco-Engineering Associate, Harvard University, Boston, MA, USA, January 2015.
5. Mechanics, Predution and Assessment. June 22-25, 2015, Tsukuba International Congress Center, EPOCHAL, TSUKUBA, JAPAN
6. The 3rd Economic Conference – IEC 2014. “National Economic Development Models: Yesterday, Today, Tomorrow”. Tbilisi, 2015.
7. The international scientific conference dedicated to academician I. Prangishvili 85th anniversary “Information and Computer Technologies, Modelling, Control” Proceedings, Tbilisi, Georgia, November 3-5, 2015.
8. 18th International Conference on Economics, Management of Business, Innovation and Technology. International Science Index Vol: London, United Kingdom, May 23-25, 2016.
9. The First International Conference – Internationalization in Higher Education: Strategies and challenges IHE 2017. Tbilisi, Georgia, November 12, 2017
10. Prof. Scientific-practical conference dedicated to the 90th anniversary of Konstantine Kamkamidze's birth "Digital Technologies: Present and Challenges". 2018, 10 May.

11. Summary event-workshop of the ongoing EcoMode project within the framework of the Erasmus+ program "Supporting the development of an eco-innovative business model in hospitality for small and medium-sized enterprises". 2020.
12. International scientific and technical conference dedicated to the 50th anniversary of the establishment of the Chair of "Automated Management Systems". 2021.
13. 5th international scientific conference "Globalization and modern business challenges". Tbilisi, Georgia, 2021.
14. International Scientific and Practical Conference "Innovations and Modern Challenges 2022" dedicated to the 100th anniversary of the Georgian Technical University and the 65th anniversary of the Faculty of Informatics and Control Systems Tbilisi, Georgia, 2022 18-19 November
15. CUDES 2023: International Congress on Current Debates in Social Sciences. Tbilisi, Georgia, 2023, 5 October.
16. International scientific practical conference "Modern challenges and achievements in information and Communication technologies – 2023". Tbilisi, Georgia, 2023, 12-13 October

Projects

1. NATO project SPS G6028 - "Control of Black Sea Safety and Pollution Risks Using Numerical Models". Donor: NATO - (USA), NATO country Project Director (NPD)- Dr Bill Erysian (USA); Partner country Project Director (PPD) - Dr. Givi Gavardashvili (Georgia).
Project participant countries: USA, Georgia, Ukraine, Romania, Bulgaria, Turkey. 2023 – 2025.
2. Erasmus+ EU grant program #2018-1-IT01-KA202-006788(CUP code G94D18000030006) "Eco- innovative business Facilitating model development Small and medium in hospitality for enterprises". Donor: European Union, 2018-10-10 - 2020-12-30.

