

**Faculty of Informatics and Management Systems, Department of Software Engineering,  
of Associate Professor Simon Pochovyan List of scientific articles**

№	Title of scientific articles	printed or hand- written	Publishing house, magazine (issue, year) or copyright certificate number	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Use of information technologies and virtual marketing in companies.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №1(17), pp. 72-75, 2014.	4 p.	O. Gabedava S. Pochovyan, N. Gabedava
2.	Use of modern automated information Technologies in firms.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №1(17), pp. 76-79, 2014.	4 p.	S.M. Pochovyan, O.V. Gabedava, N.O. Gabedava
3.	In modern firms Information provision of marketing management.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №2(18), pp. 91-95, 2014.	5 p.	O. Gabedava, S. Pochovyan, N. Gabedava, G. Sebiskveradze
4.	Use of modern information technologies in the automated marketing management system.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №2(18), pp. 96-99, 2014.	4 p.	S.M. Pochovyan, O.V. Gabedava
5.	Application of cloud computing technology in marketing.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №1(19), pp. 74-78, 2015.	5 p.	O. Gabedava, S. Pochovyan, N. Gabedava, G. Sebiskveradze
6.	Modern IT provision of information security in the automated management system.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №1(19), pp. 79-82, 2015.	4 p.	S.M. Pochovyan, O.V. Gabedava
7.	Organization of cloud computing in an automated information system.	printed	Tbilisi; Georgian Science and Society Development Foundation „Intellecti“ periodical scientific publication, international scientific periodical „Intellecti“, (ISSN 1512-0333), №3(53), pp. 76-78, 2015.	3 p.	S.M. Pochovyan

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8.	Using cloud technologies to automate Information processes in a dental clinic.	printed	Tbilisi; Georgian Science and Society Development Foundation „Intellecti“ periodical scientific publication, international scientific periodical „Intellecti“, (ISSN 1512-0333), №1(54), pp. 48-50, 2016.	3 p.	G.G. Gogichaishvili, S.M. Pochovyan, S.M. Manukov
9.	Use of information technology in management decision-making processes.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №2(22), pp. 139-142, 2016.	4 p.	S.M. Pochovyan
10.	Information protection in automated information systems.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №1(23), pp. 98-101, 2017.	4 p.	S.M. Pochovyan
11.	Development of an automated information system and ensuring information in the company.	printed	Tbilisi, GTU; „Technical University“. Proceedings of the Scientific-Technical Conference „Digital Technologies“ Today and Challenges" dedicated to the 90th anniversary of the birth of GTU professor Konstantine Kamkamidze. (ISSN 1512-0996), 2018.	6 p.	S.M. Pochovyan
12.	Ensuring the protection of information when using modern automated information technologies.	printed	Tbilisi, GTU; „Technical University“ (Georgian Technical University, Proceedings of the international scientific-technical conference dedicated to the 15th anniversary of the establishment of UNESCO Chair „Information Society“ of GTU "Automated Management systems", (ISSN 1512-3979), №2(26), pp. 251-255, 2018.	4,5 p.	S.M. Pochovyan
13.	Development of an automated information system using modern information technologies.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“, (ISSN 1512-3979), №1(28), pp. 154-158, 2019.	5 p.	S.M. Pochovyan

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14.	Building a corporate AIS using modern IT.	printed	Tbilisi, GTU; „IT Consulting Center“. (Theses of reports of the 2nd international scientific-technical conference "Information society and technologies of education intensification"-ISITE'21 dedicated to the 50th anniversary of the establishment of the „Automated management systems“ department of GTU, (ISBN 978-9941-8-2620-7), 42 p., 2021.	0,5 p.	S.M. Pochovyan
15.	Construction of a corporate automated information system using modern information technologies.	printed	Tbilisi, GTU; „Technical University“. Proceedings of the International Scientific and Technical Conference „Information Society and Technologies of Intensification of Education“-ISITE'21 dedicated to the 50th anniversary of the establishment of the Chair of „Automated Management Systems“ of GTU „Automated Management Systems“, (ISSN 1512-3979), №1(32), Vol. 2, pp. 136-139, 2021.	4 p.	S.M. Pochovyan
16.	Ensuring information security based on information technology.	printed	Tbilisi; Georgian Science and Society Development Foundation „Intellecti“ periodical scientific publication, international scientific periodical „Intellecti“, (ISSN 1512-0333), №2(69), pp. 41-43, 2021.	3 p.	S.M. Pochovyan
17.	Use of information technology in an automated information system.	printed	Tbilisi, GTU, "Iksad Global"; "Technical University". The "Georgian Science" of the International Conference "Global Practice of Multidisciplinary Scientific Research" dedicated to the 100th anniversary of "Georgian Technical University - GTU", book of works of GTU "Science of Georgia", June 24-26, 2022, pp. 984-988, 2022.	5 p.	S.M. Pochovyan

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18.	Use of information technologies in the automated information system of irrigation regime management.	printed	Tbilisi; Georgian Science and Society Development Foundation „Intellecti“ periodical scientific publication, international scientific periodical „Intellecti“ (ISSN 1512-0333), №2(74), pp. 91-93, 2023.	3 p.	Simon Pochovyan, Giorgi Maisuradze
19.	Ensuring information security in the automated information system for managing irrigation regimes.	printed	Tbilisi, GTU; „Technical University“. Proceedings of GTU „Automated management systems“ (ISSN 1512-3979), №2(36), pp. 37-40, 2023.	4 p.	S.M. Pochovyan

**Faculty of Informatics and Management Systems, Department of Software Engineering,  
of Associate Professor Simon Pochovyan List of monographs**

№	Title of monographs	printed or hand- written	publishing house, (number, year)	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Automated control system irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-033-4), 2008.	111 p.	S.M. Pochovyan
2.	Modeling of irrigation regime control processes using a modified Petri net.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-127-0), 2008.	126 p.	G.G. Gogichaishvili, S.M. Pochovyan
3.	Automated management system irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-20-801-0), (CD-3506), 2017.	133 p.	S. Pochovyan

**Faculty of Informatics and Management Systems, Department of Software Engineering,  
of Associate Professor Simon Pochovyan List of methodological instructions**

№	Name of methodological instructions	printed or hand-written	publishing house, (number, year)	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Database Design (methodological instructions for course work).	printed	Tbilisi*, GTU, „Technical University“, (ISBN 978-9941-14-110-2), 2008.	23 p.	G.G. Gogichaishvili, S.M. Pochovyan
2.	Database Design (methodological instructions for practical work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-181-2), 2008.	21 p.	G.G. Gogichaishvili, S.M. Pochovyan
3.	Functional subsystems of automated control systems (methodological instructions for practical work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-182-9), 2008.	30 p.	S.M. Pochovyan
4.	Design of automated control systems (methodological instructions for course work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-482-0), 2009.	82 p.	S.M. Pochovyan
5.	Design of automated control systems. Methodical instructions. (for practical work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-554-4), 2009.	73 p.	S.M. Pochovyan
6.	Functional subsystems of automated management systems. Methodological instructions are practical to perform the works.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-939-9), 2011.	36 p.	O. Gabedava, S. Pochovyan
7.	Computer architecture and operation. Methodological instructions for performing laboratory work.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-20-218-6), (CD-94), 2013.	204 p.	O. Gabedava, S. Pochovyan

**Faculty of Informatics and Management Systems, Department of Software Engineering,  
of Associate Professor Simon Pochovyan List of textbooks and teaching aids**

№	Name of textbooks and teaching aids	printed or hand-written	publishing house, (number, year)	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Design of automated control systems (lecture notes).	printed	Tbilisi, GTU, „Technical University“, 1997.	185 p.	S.M. Pochovyan
2.	Functional subsystems of automated control systems (lecture notes).	printed	Tbilisi, GTU, „Technical University“, 1997.	198 p.	S.M. Pochovyan
3.	Database design (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-032-7). 2008.	120 p.	S.M. Pochovyan, G.R. Maisuradze
4.	Functional subsystems of automated control systems (part I) (Textbook).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-613-8), 2009.	96 p.	S.M. Pochovyan
5.	Functional subsystems of automated control systems (part II) (Textbook)	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-614-5), 2009.	123 p.	S.M. Pochovyan
6.	Design of automated control systems (part I) (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-556-8), 2009.	115 p.	S.M. Pochovyan
7.	Design of automated control systems (part II) (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-673-2), 2009.	90 p.	S.M. Pochovyan
8.	Database design (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-553-7), (CD-94), 2009.	131 p.	S.M. Pochovyan, G.R. Maisuradze
9.	Functional subsystems of automated control systems (part I) (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-568-1), 2009.	81 p.	O. Gabedava, S. Pochovyan
10	Functional subsystems of automated control systems (part II) (Teaching aid)	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-669-1), 2009.	101 p.	O. Gabedava, S. Pochovyan
11	Server technologies (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-858-3), (CD-3221), 2010.	229 p.	O.V. Gabedava, S.M. Pochovyan

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12.	Server technologies (Textbook).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-20-046-5), (CD-679), 2012.	254 p.	O. Gabedava, S. Pochovyan
13.	Database design (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-553-7), (CD-4100), 2018.	131 p.	S.M. Pochovyan, G.R. Maisuradze
14.	Server technologies (Teaching aid).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-858-3), (CD-4081), 2018.	229 p.	O.V. Gabedava, S.M. Pochovyan
15.	Server technologies (Textbook).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-20-046-5), (CD-3976), 2018.	254 p..	O. Gabedava, S. Pochovyan.

**Faculty of Informatics and Management Systems, Department of Software Engineering,  
of Associate Professor Simon Pochovyan Participation in scientific conferences**

1. International conference „Automated management systems". Technical University of Georgia, Georgian branch of the International Academy of Computer Sciences and Systems, Institute of Management Problems (Moscow), Tbilisi, GTU, „Technical University", scientific works, pp. 111-112, 182-183, 187-188, 189-190, 191-192; 1996.

2. Technical University of Georgia Jubilee scientific-technical conference of professors and teachers dedicated to the 75th anniversary. Tbilisi, GTU, „Technical University", theses of reports; 55 p., 1997.

3. International scientific-technical conference. Technical University of Georgia, International Engineering Academy, A. Tsulukidze Institute of Mining Mechanics, Tbilisi, GTU, „Technical University", works in labor protection, ecology, general affairs and geology, pp. 61-65; 2000.

4. International scientific conference dedicated to the 30th anniversary of the establishment of the Department of Automated Management Systems of the Technical University of Georgia. Tbilisi, GTU, „Technical University", Proceedings of the international scientific conference dedicated to the 30th anniversary of the establishment of the Department of Automated Management Systems of the Technical University of Georgia (ISSN 1512-0996), pp. 69-70, 139-141; 2001..

5. Technical University of Georgia Jubilee scientific-technical conference of professors-teachers dedicated to the 80th anniversary. Tbilisi, GTU, „Technical University", theses of reports, 130 p.; 2002.

6. Scientific conference dedicated to the 35th anniversary of the establishment of the Department of Automated Management Systems of the Technical University of Georgia, Tbilisi, GTU, „Technical University", Works Automated Management Systems (ISSN 1512-3979), №1 (Department of Automated Management Systems of the Technical University of Georgia Scientific conference dedicated to the 35th anniversary of the foundation), pp. 14-15, 82-84; 2006.

7. International Scientific Conference „Information Technologies in Management" (ITC '07'). Ministry of Computing and Science of Georgia, Technical University of Georgia, Tbilisi, GTU, „Technical University", a collection of reports of the Ministry of Computing and Science of Georgia, International Scientific Conference of Georgia Technical University „Information Technologies in Management" (ITC '07'), (Volume I), pp. 71-73; 2007.

8. International scientific conference dedicated to the 40th anniversary of the establishment of the Department of „Automated Management Systems" of the Technical University of Georgia. Tbilisi, GTU, „Technical University", Proceedings of the international scientific conference dedicated to the 40th anniversary of the establishment of the Department of „Automatic Management Systems" of the Technical University of Georgia (ISSN 1512-3979), pp. 248-251, 252-255, 430-432; 2011.

9. International scientific conference dedicated to the 90th anniversary of the Technical University of Georgia. Georgia, Tbilisi, GTU, „Technical University", Proceedings of the International Scientific Conference dedicated to the 90th anniversary of the Technical University of Georgia, (Part II) (ISSN 978-9941-20-098-4), pp. 463-364; 2012.

10. Prof. of Technical University of Georgia. Scientific-technical conference dedicated to the 90th anniversary of Konstantine Kamkamidze's birth „Digital Technologies: Present and Challenges". Tbilisi, GTU, „Technical University", works (ISSN 1512-0996); 2018.

11. Technical University of Georgia, international scientific-technical conference dedicated to the 15th anniversary of the establishment of UNESCO Chair „Information Society" of GTU. Tbilisi, GTU, „Technical University", Technical University of Georgia. Proceedings of the International Scientific-Technical Conference „Automated Control Systems" dedicated to the 15th anniversary of the

establishment of UNESCO Chair „Information Society" of GTU (ISSN 1512-3979), №2(26), pp. 251-255; 2018.

12. International Scientific and Technical Conference „Information Society and Education Intensification Technologies" - ISITE'21, Georgia, dedicated to the 50th anniversary of the establishment of the „Automated Management Systems" Department of the Technical University of Georgia and the 80th anniversary of the birth of its founder, Academician Gocha Chogovadze, Tbilisi, GTU, „Technical University", International Scientific and Technical Conference „Information Society and Technologies of Education Intensification" dedicated to the 50th anniversary of the establishment of the Department of „Automated Management Systems" of the Technical University of Georgia and the 80th anniversary of the birth of its founder, Academician Gocha Chogovadze - ISITE '21 Proceedings „Automated Management System" (ISSN 1512-3979), №1(32), pp. 136-139; 2021.

13. International conference dedicated to the 100th anniversary of the Technical University of Georgia „Global practice of multidisciplinary scientific research", Georgia, Tbilisi, GTU, „Iksad Global", GTU works book "ScienceGeorgia" ISBN 978-625-9323-63-4), „Global practice of multidisciplinary scientific interdisciplinary scientific research" of the international conference dedicated to the 100th anniversary of „Georgian Technical University - GTU", June 24-26, 2022, pp. 984-988; 2022.