

Name	Beibit Abdikenov
Post	Assistant Professor <b>Courses:</b> Data Science Programming 1 Data Science Programming 2 Machine Learning Algorithms Computer Vision Data Analytics application Statistics and Data Science 1 Statistics and Data Science 2
Academic career	<b>Nazarbayev University, Kazakhstan</b> PhD in Science, Engineering and Technology (Data Science) January 2015 – May 2020  <b>L.G. Gumilyov Eurasian National University, Kazakhstan</b> Master of Engineering Science (Information Systems) September 2012 – June 2014  <b>Multimedia University, Malaysia</b> Bachelor of Information Technology June 2007 – June 2011
Employment	<b>Astana IT University</b> Assistant Professor, September 2021 – present  <b>Corporate fund “University Medical Center”</b> Deputy Director on Science and Education department of radiology and nuclear medicine, September 2021 – February 2022  <b>“ReLive” group of companies</b> CEO and founder, January 2018 – present  <b>Nazarbayev University, Kazakhstan</b> Research Assistant, April 2018 – December 2019  <b>Autonomous University of Madrid, Spain</b> PhD intern, February 2017 – July 2017  <b>Nazarbayev University, Kazakhstan</b> Teaching Assistant, September 2015 – December 2017  <b>JSC “Republic Centre “Kazimpex”, Kazakhstan</b> IT analyst and Project manager, July 2012 – June 2015 Software developer, February 2012 – June 2012

	<p><b>LLP “LMS”, Astana, Kazakhstan</b></p> <p>IT manager, August 2011 – January 2012</p> <p><b>Albstadt-Sigmaringen University, Albstadt, Germany</b> Intern, March 2011 – July 2011</p>
Research and development projects over the last 5 years	<p>Robotic neurorehabilitation platform for stroke patients (2019-2021, Ministry of Digital Development, Innovations and Aerospace Industry of the Republic of Kazakhstan-World Bank).</p> <p>Amount of financing – 149 000 000.00 (tenge)</p>
Industry collaborations over the last 5 years	<p>Launched 2 startup companies:</p> <ol style="list-style-type: none"> <li>1. Neurorehabilitation platform: ReLive.</li> <li>2. Video analytics platform: SCube.</li> </ol>
Patents and proprietary rights	<p>Абдикенов Бейбит Болатгазыевич, Свидетельство о внесении сведений в государственный реестр прав на объекты, охраняемые авторским правом “Платформа интеллектуальной видео-аналитики S Cube”, № 13122 от 10 ноября 2020 года.</p> <p>Абдикенов Бейбит Болатгазыевич, Свидетельство о внесении сведений в государственный реестр прав на объекты, охраняемые авторским правом “ Платформа интеллектуального скрининга легких и рака молочной железы ReScreening”, № 20944 от 18 октября 2021 года.</p> <p>Абдикенов Бейбит Болатгазыевич, Свидетельство о внесении сведений в государственный реестр прав на объекты, охраняемые авторским правом “ Платформа для нейрореабилитации ReLive”, № 21325 от 03 ноября 2021 года.</p>
Important publications over the last 5 years	<p>B. Abdikenov, Z. Iklassov, A. Sharipov, S. Hussain and P. Jamwal, “ANALYTICS OF HETEROGENEOUS BREAST CANCER DATA USING NEUROEVOLUTION”, IEEE Access (Impact Factor 3.47, Q1), Vol 7, 2019, 19 citations.</p> <p>P. Jamwal, B. Abdikenov, S. Hussain and M. Ghayesh, “EVOLUTIONARY OPTIMIZATION USING EQUITABLE FUZZY SORTING GENETIC ALGORITHM (EFSGA)”, IEEE Access (Impact Factor 3,47, Q1), Vol 7, 2019, citations.</p> <p>B. Abdikenov, “PERFORMANCE OPTIMIZATION OF NEUROEVOLUTION FOR IMPROVED PROGNOSIS OF THE BREAST CANCER”, Ph.D. Thesis, Nazarbayev University, 2020.</p> <p>N. Saidnassim, B. Abdikenov, R. Kelesbekov, M. T. Akhtar and P. Jamwal, “Self-supervised Visual Transformers for Breast Cancer Diagnosis”, 2021 Asia-Pacific Signal and Information Processing</p>



	Association Annual Summit and Conference (APSIPA ASC), 2021, 3 citations.
Activities in specialist bodies over the last 5 years	No

Name	<i>Ainur Abdina</i>		
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Philosophy</i>		
Academic career	<i>Doctor of Philosophical Sciences</i>	<i>Almaty State University</i>	<i>2007</i>
	<i>Candidate of Philosophical Sciences</i>	<i>Almaty State University</i>	<i>1997</i>
	<i>Specialist in Philosophy</i>	<i>Belorussian State University</i>	<i>1991</i>
Employment	<i>Teacher of Philosophy</i>	<i>Semey University</i>	<i>1993-1994</i>
	<i>Postgraduate student</i>	<i>Almaty State University</i>	<i>1994-1997</i>
	<i>Head of Humanitarian Department</i>	<i>Semey Institute of Business</i>	<i>1998-2000</i>
	<i>Deputy Director of the Scientific Center Academy of Civil Service under the President of the Republic of Kazakhstan</i>		
	<i>Head of History Department</i>	<i>S.Seifullin KasATU</i>	<i>2002-2003</i>
	<i>Vice-Rector for Educational Work</i>	<i>S.Seifullin KasATU</i>	<i>2003-2004</i>
	<i>Doctoral student</i>	<i>Almaty State University</i>	<i>2004-2007</i>
	<i>Head of Philosophy Department</i>	<i>S.Seifullin KasATU</i>	<i>2007-2009</i>
	<i>Associate professor</i>	<i>S.Seifullin KasATU</i>	<i>2009-2022</i>
	<i>Associate professor</i>	<i>Astana IT University</i>	<i>2022</i>
Research and development projects over the last 5 years	<i>Population ageing as a global problem</i>  <i>Year of realization - 2021-2022</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>Certificate of entry of information into the State register of rights to objects protected by copyright</i>  <i>No. 16746 dated April 19, 2021</i>  <i>Name of object: History and Philosophy of Science</i>  <i>Type of object: The tutorial for undergraduates all specialities (english)</i>		

	<p><i>Certificate of entry of information into the State register of rights to objects protected by copyright</i></p> <p><i>No. 21914 dated November 23, 2021</i></p> <p><i>Name of object: History and Philosophy of Science</i></p> <p><i>Type of object: The tutorial for undergraduates all specialities (kazakh)</i></p>
Important publications over the last 5 years	<p>1. <i>Philosophy of independent living as a basis for inclusive education in Kazakhstan// Espacios/volume 39, Issue 23, 2018. Scopus</i></p> <p>2. <i>Соотношение количества мужчин и женщин в сфере научной деятельности. Международная конференция. Минск, 2018.</i></p> <p>3. <i>Философия независимой жизни: методология исследования. Международная конференция. Астана, 2018.</i></p> <p>4. <i>History and Philosophy of Science. Textbook, 2018.</i></p> <p>5. <i>Философия Античности. Учебник. 2019.</i></p> <p>6. <i>Философия Средневековья. Учебник. 2020.</i></p> <p>7. <i>Казахстан турғындарынын картаюы: маселенин калпы//Вестник науки КАТУ, Нур-Султан, 2021. №2.</i></p> <p>8. <i>Existential Worldview in a Nomadic Civilization//Яссауи университетінің хабаршысы. 2021, №2.</i></p> <p>9. <i>Экзистенциальные потребности пожилых людей в эпоху старения населения//Москва, Изд. МЦНО, 2022.</i></p>
Activities in specialist bodies over the last 5 years	No

Name	<b><i>Gulnara Abitova</i></b>	
Post	<i>Associate Professor</i>  <i>Courses:</i> <i>Web Technologies (Back End)</i> <i>Web Design</i> <i>Research Methods and Tools</i> <i>Industrial Automation with PLC</i> <i>Industrial Projects</i> <i>Research Methodology</i> <i>Business-Analytics</i> <i>Analysis of Business Processes</i> <i>Digital Technologies</i> <i>Web Technologies 1 (Front End)</i>	
Academic career	<i>PhD in Automation and Control</i> <i>University, Astana, Kazakhstan</i>	<i>L. Gumilyov Eurasian National</i> <i>2014</i>  <i>Postdoc in Control Systems</i> <i>Binghamton NY, USA</i> <i>2012</i>  <i>The Candidate of Technical Sciences</i> <i>Metallurgy (Academic), Ministry of Education and Science of Kazakhstan,</i> <i>Almaty</i> <i>2006</i>  <i>MSc. in Metallurgical Cybernetics</i> <i>Allows</i> <i>1988</i> <i>Moscow University of Steel and</i>
Employment	<i>Associate Professor / Researcher-Teacher Department of Intelligent Systems and Cyber Security</i> <i>Astana IT University</i> <i>2020-till now</i>  <i>Ministry of Education and Science of the Republic of Kazakhstan:</i> - <i>Department of Strategical Development, Chief Expert</i> <i>2008-2009</i> - <i>Committee of Science, Deputy Director of the International Cooperation and Coordination of Scientific-Technical Programs Department</i> <i>2007-2008</i> - <i>Department of High Education and Postgraduate Education, Chief Expert</i> <i>2005-2007</i>  <i>Eurasian National University named by L.N. Gumilyov (Astana, Kazakhstan):</i> - <i>System Analysis and Management Department</i> <i>Associate professor</i> <i>2009-2017</i>  <i>Eurasian National University named by L.N. Gumilyov (Astana, Kazakhstan):</i> - <i>Director of the Scientific Department</i> <i>2009-2010</i>  <i>Deputy Director of the Accreditation Centre (Ministry), National Accreditation Centre of The Ministry of Education and Science of Kazakhstan</i> <i>2007 -2008</i>  <i>Director of the Institute of Education Development</i> <i>Almaty Management University</i> <i>2014-2015</i>	

	<p><i>Head of the System Analysis and Management Department Eurasian National University named by L.N. Gumilyov 2015-2017</i></p> <p><i>Director of the International Affairs Department Eurasian National University named by L.N. Gumilyov 2014-2015</i></p> <p><i>Vice-Rector / Provost on The Innovative Research, Accreditation and Academic Mobility / Project Manager Kazakh-Russian International University 2017-2018</i></p> <p><i>Director / Executive Director OF Business Companies Group Independent LLP Company, Best-Group NS LLP Company 2018-2020</i></p> <p><i>State University of New York (Binghamton, NY, USA):</i>  <i>- Invited Researcher to the Electrical Engineering and Computer Sciences Department, Research Internship by the Program "Bolashak" 2011-2012</i></p> <p><i>Kazakh Information Technology Research Institute (KITRI):</i>  <i>- General Director 2012-2013</i></p> <p><i>East-Kazakhstan University named by Amanzholov (Ust-Kamenogorsk, Kazakhstan): - Head of the Postgraduate Department (Aspirantura) 1998-2003</i></p> <p><i>East-Kazakhstan Technical University named by Serikbayev (Ust-Kamenogorsk, Kazakhstan):</i>  <i>- Associate Professor of the Department of Metallurgy of ferrous, non-ferrous and rare metals 2003-2004</i></p> <p><i>Kazakhstan-American Free University (Ust-Kamenogorsk, Kazakhstan): - Associate Professor of the Department of IT, Law and Economic 2004-2005</i></p> <p><i>East-Kazakhstan Scientific-Research Institute Non-Ferrous (Academic Research Institute, Ust-Kamenogorsk, Kazakhstan):</i>  <i>- Research-Engineer of the Physical-Chemical Research Laboratory 1982-1996</i></p>
Research and development projects over the last 5 years	<p><i>Study of Short-term Fluktuation and Fluktuation and control of deterministisch chaos in the Economy System.</i></p> <p><i>Year of realization – 2015-2017</i></p> <p><i>Competition for grant funding for scientific and (or) scientific and technical projects for 2015-2017 (MSHE RK)</i></p> <p><i>Amount of financing – 14 000 000 (tenge)</i></p> <p><i>Development of the theoretical basis for control systems with an increased potential for robust stability and control of the processes of stabilization and orientation of a spacecraft.</i></p> <p><i>Year of realization – 2012-2015</i></p>

	<p><i>Competition for grant funding for scientific and (or) scientific and technical projects for 2012-2015(MSHE RK)</i></p> <p><i>Amount of financing – 7 000 000 (tenge)</i></p> <p><i>Invest Project: Consruction of Solar Power Station of 2 MW at Mangystau Region (Vil. Batyr) of Kazakhstan, Development Bank of Kazakhstan</i></p> <p><i>Year of realization – 2015-2019</i></p> <p><i>Invest Grant of National Program of Kazakhstan</i></p> <p><i>Amount of financing – 1 200 000 (tenge)</i></p> <p><i>Invest Project: Constuction of Wind Energy Farm of 5 MW at Mangystau Region of Kazskhstan, Development Bank of Kazakhstan</i></p> <p><i>Year of realization – 2014-2018</i></p> <p><i>Invest Grant of National Program of Kazakhstan</i></p> <p><i>Amount of financing – 800 000 000 (tenge)</i></p>
Industry collaborations over the last 5 years	<p><i>BEST Group LLP</i></p> <p><i>Group Independent LLP</i></p>
Patents and proprietary rights	<p><i>1) Certificate of entering information into the state register of rights to objects protected by copyright</i></p> <p><i>N21014 dated 19.10.2021</i></p> <p><i>Name of object: Professional success management</i></p> <p><i>Type of object: Computer program (Electronic Textbook)</i></p> <p><i>2) Certificate of entering information into the state register of rights to objects protected by copyright</i></p> <p><i>N 21013 dated 19.10.2021</i></p> <p><i>Type of object: Computer program (Electronic Textbook)</i></p> <p><i>3) Certificate of entering information into the state register of rights to objects protected by copyright</i></p> <p><i>N 19057 dated 26.06.2021</i></p> <p><i>Type of object: Computer program (Electronic Textbook)</i></p>

	<p>4) Certificate of entering information into the state register of rights to objects protected by copyright</p> <p>N 190058 dated 19.10.2021</p> <p>Type of object: Computer program (Electronic Textbook)</p>
Important publications over the last 5 years	<p>1. Gulnara Abitova, Vladimir Nikulin, Leila Rzaeva, Tansuly Zadenova, Ali Myrzatay (2022). Neural Network Modeling of Agglomeration Firing Process for Polymetallic Ores. / International Journal of Electrical and Computer Engineering (IJECE), Vol. 12, No. 4, August 2022. – pp. 4352-4363. (Scopus <a href="https://www.scopus.com/sources.uri">https://www.scopus.com/sources.uri</a> SJR 0,277, Percentile 63 (Q2)). <a href="http://doi.org/10.11591/ijece.v12i4.pp%25p">http://doi.org/10.11591/ijece.v12i4.pp%25p</a> (paper)</p> <p>2. Abitova, G., Abdrakhmanova, E., Bekish, Z., Zadenova, T., Rzaeva, L., &amp; Kulniyazova, K. (2021). Study and Simulation of Control System of the Process of Roasting in Fluidized Bed Furnaces of Polymetallic Sulfide Ores under Uncertainty. / In: Proceedings of 2021 IEEE International Conference on Smart Information Systems and Technologies (SIST). - 28-30 April, 2021, Nur-Sultan, Kazakhstan. – pp. 1-6. (Scopus <a href="https://www.scopus.com/sources.uri">https://www.scopus.com/sources.uri</a> SJR 0,277, Percentile 85.812, Cited by 2). DOI: <a href="https://doi.org/10.1109/SIST50301.2021.9465976">10.1109/SIST50301.2021.9465976</a> (paper)</p> <p>3. Kenzhebaeva, T. S., Orazbayev, B. B., Abitova, G. A., Orazbayeva, K. N., &amp; Spichak, Y. V. (2017). Study and Design of mathematical models for chemical-technological systems under conditions of uncertainty based on the system analysis. // In: Proceedings of the European International Conference on Industrial Engineering and Operations Management. - 24-25 July 2017, Bristol, UK, Vol. 2017, pp. 776–790. ((Web of Science, Percentile 55 (Q2), Cited by 6) (paper)</p> <p>4. Gulnara Abitova, Elvira Aitmukhanbetova, Leila Rzaeva, Korlan Kulniyazova, Ali Myrzatay (2021). Optimizing of the Processing of Sulphide Ores Using Neural Network Technologies. / In: Proceedings of the 6th North American Industrial Engineering and Operations Management Conference, Monterrey, Mexico, November 3-5, 2021 // in Proceedings of IEOM Mexico Conference (will be in Scopus), 2021. <a href="https://ieomsociety.org/program-monterrey2021.pdf">https://ieomsociety.org/program-monterrey2021.pdf</a> (paper)</p> <p>5. Gulnara Abitova, Leila Rzaeva, Tansuly, Zadenova (2022). Neural Network Modeling and Optimizing of the Agglomeration Process. /In: Proceedings of the International Conference on Engineering, Science and Technology (IConEST), October 21-24, 2021, Chicago, USA. ISTES Organization. // In: M. Shelley &amp; V. Akerson (Eds.), Proceedings of IConEST 2021. - pp. 26-35. <a href="https://www.2021.iconest.net/books/a577ec7e3d6ba35d2c916456301b4cb59.pdf?v=34">https://www.2021.iconest.net/books/a577ec7e3d6ba35d2c916456301b4cb59.pdf?v=34</a> (will be in Web of Science) (paper).</p> <p>6. Myrzatay A.A., Rzaeva L.G., Uskenbayeva G.A., Shukirova A.K., Abitova G.A. (2021). The Effect of the Amount of Data Array on the Results of Forecasting Network Equipment Failures. NEWS of the National Academy of Sciences of the Republic of Kazakhstan. Series: Physico-Mathematical. Vol. 6, No.340, pp.28–36 (ККООН, ПИНЦ). <a href="https://doi.org/10.32014/2021.2518-1726.98">https://doi.org/10.32014/2021.2518-1726.98</a> (paper).</p>

	<p>7. Gulnara Abitova, Tansuly Zadenova (2021). <i>Simulation of Control System of the Chemical-Technological Processes</i>. <i>International Academy Journal Web of Scholar</i>, Vol. 1(51), pp.1-7. (РИНЦ / ККОН). <a href="https://doi.org/10.31435/rsqglobal_wos/30012021/7397">https://doi.org/10.31435/rsqglobal_wos/30012021/7397</a> (paper).</p> <p>8. G. Abitova (2021). <i>MATHEMATICAL SIMULATION AND STUDY OF CONTROL STABILITY OF THE CHEMICAL-ENGINEERING PROCESSES IN INDUSTRY</i>. <i>Scientific Journal of Astana IT University</i>, Vol.4, 2021. - pp. 4-13 (e-Library, РИНЦ, Cited by 3). DOI: 10.37943/AITU.2020.70.60.001 (paper).</p> <p>9. Abitova Gulnara (2017). <i>Control Systems and Industrial Automation of Rare Metals Production</i>. In: Monography. Scientific Publication. // Lap Lambert Academy Publishing. OmniScriptum GmbH &amp; Co. KG – Beau Bassin, Germany, 2017. – 161 P. (Monography Cited by 3). ISBN-10:9783330325289, ISBN-13:978-3330325289. <a href="https://www.amazon.co.jp/Control-Systems-Industrial-Automation-Production/dp/3330325283#detailBullets_feature_div">https://www.amazon.co.jp/Control-Systems-Industrial-Automation-Production/dp/3330325283#detailBullets_feature_div</a> (монография). <a href="https://www.mendeley.com/catalogue/8d4445a8-8f62-3f26-b983-6f9de36a4a91/">https://www.mendeley.com/catalogue/8d4445a8-8f62-3f26-b983-6f9de36a4a91/</a>.</p> <p>10. Abitova Gulnara. (2017). <i>About Questions of the Development and Research of Control Systems for Chemical Technological Production of Nonferrous Metals</i>. / In: <i>International Scientific and Practical Conference. "WORLD SCIENCE" Journal. ENGINEERING SCIENCES</i>. - № 6(22), Vol. 1, June 2017, pp.13-16. <a href="http://ws-conference.com/">http://ws-conference.com/</a>; <a href="https://rsglobal.pl/index.php/ws">https://rsglobal.pl/index.php/ws</a> (e-Library (paper)).</p> <p>11.. Ануар А.Б., Орманша З., Абитова Г.А. (2017). Түсті және сирек металдардың химиятехнологиялық өндірісі үшін басқару жүйесін автоматтандыру сұрағы. <i>Вестник ЕНУ им. Л.Н. Гумилева. – Научный журнал</i>. – Астана, 2017, №4(119), Ч.2. – С.14-18. <a href="https://www.enu.kz/downloads/iyun/4-2017-2-chast.pdf">https://www.enu.kz/downloads/iyun/4-2017-2-chast.pdf</a> (ККОН) (paper).</p> <p>12. Абитова Г.А. (2017). Түсті және сирек металдар химия-технологиялық процесін математикалық модельдеу мен синтездеу. <i>International Academy Journal "Web of Scholar" (UKRAINE)</i>. – Секция «Engineering Sciences». - № 3(12), May 2017, Изд. РС ГЛОБАЛ МЕДИА (Варшава). – С.6-9. <a href="https://elibrary.ru/item.asp?id=29154712">https://elibrary.ru/item.asp?id=29154712</a>, <a href="https://www.enu.kz/downloads/iyun/4-2017-2-chast.pdf">https://www.enu.kz/downloads/iyun/4-2017-2-chast.pdf</a> (РИНЦ / ККОН) (paper).</p> <p>13. G. Abitova, V. Nikulin, T. Zadenova (2021). <i>Neural Network Modeling and Optimizing of the Agglomeration Process of Sulphide Polymetallic Ores</i>. <i>Scientific Journal of Astana IT University</i>, Vol. 6, №1, Nur-Sultan, 2021 – pp.4-14. <a href="http://ojs.astanait.edu.kz/index.php/sjaitu/issue/view/6">http://ojs.astanait.edu.kz/index.php/sjaitu/issue/view/6</a> (e-Library, РИНЦ) (paper).</p> <p>14. ABITOVA GULNARA (2017). <i>Study on the Recycling of Ash and Slag Pulp on the Fixed Installation of the Emission of the Microspheres</i>. / Сборник статей Международной научно-практической конференции «Развитие инструментов управления научной деятельностью», 18 мая 2017 г., Уфа, РФ. – Изд. ООО «Omega Science», Уфа. – 2017. – С.32-36. <a href="https://www.elibrary.ru/item.asp?id=29170715">https://www.elibrary.ru/item.asp?id=29170715</a>, (РИНЦ) (paper).</p> <p>15. Gulnara Abitova, Leila Rzayeva, Tansuly, Zadenova (2022). <i>Neural Network Modeling and Optimizing of the Agglomeration Process</i>. /In: <i>Proceedings of the</i></p>
--	---



	<p><i>International Conference on Engineering, Science and Technology (IConEST), October 21-24, 2021, Chicago, USA. ISTES Organization// In M. Shelley &amp; V. Akerson (Eds.), Proceedings of IConEST 2021. - pp. 26-35. <a href="https://www.2021.iconest.net/books/a577ec7e3d6ba35d2c916456301b4cb59.pdf?v=34">https://www.2021.iconest.net/books/a577ec7e3d6ba35d2c916456301b4cb59.pdf?v=34</a> (will be in Web of Science) (paper).</i></p> <p>16. Gulnara Abitova, Elvira Aitmukhanbetova, Leila Rzayeva, Korlan Kulniyazova, Ali Myrzatay (2021). Optimizing of the Processing of Sulphide Ores Using Neural Network Technologies. / In: Proceedings of the 6th North American Industrial Engineering and Operations Management Conference, Monterrey, Mexico, November 3-5, 2021 // in Proceedings of IEOM Mexico Conference (will be in Scopus), 2021. <a href="https://ieomsociety.org/program-monterrey2021.pdf">https://ieomsociety.org/program-monterrey2021.pdf</a> (paper).</p> <p>17. Мырзатай А.А., Рзаева Л.Г., Ускенбаева Г.А., Шукирова А.К., Абитова Г.А. (2022). Использование методов интеллектуального анализа данных для прогнозирования поломок устройств сети передачи данных. - Республиканский научно-технический журнал «Университет еңбектері - Труды университета», КарТУ. – 2022. – №.3(88). - С.304-313 (ККСОН, РИНЦ). DOI: 10.52209/1609-1825_2022_3_304. ISSN (print): 1609- 1825. ISSN (online): 2710-3382. (paper).</p> <p>18. Myrzatay A.A., Rzayeva L.G., Abitova G.A., Zhakenov M.A. (2022). The Implementation and the Use of the Lan Monitoring Systems for Systematization of the Input Data of the Incident Forecasting Systems. - NEWS of the National Academy of Sciences of the Republic of Kazakhstan. Physics and Information Technology Series. - Volume 2, Number 342 (2022), pp. 54–63. (ККСОН). <a href="https://doi.org/10.32014/2022.2518-1726.129">https://doi.org/10.32014/2022.2518-1726.129</a>. - ISSN 2518-1726 (Online). ISSN 1991-346X (Print). (paper).</p> <p>19. Али Мырзатай, Лейла Рзаева, Нұржан Құрманай, Мурат Жакенов., Гульнара Абитова. (2022). Автоматизация сбора и подготовки данных из системы мониторинга ЛВС для дальнейшего применения в системах прогнозирования, базирующихся на методах машинного обучения. - Вестник КазАТК. - Научный журнал. – Алматы, 2022, №121(2). – С.17-15. DOI: <a href="https://doi.org/10.52167/1609-1817-2022-121-2">https://doi.org/10.52167/1609-1817-2022-121-2</a>. <a href="https://vestnik.alt.edu.kz/index.php/journal/article/view/460">https://vestnik.alt.edu.kz/index.php/journal/article/view/460</a>. (ККСОН). (paper).</p> <p>20. Rzayeva L.G.*, Myrzatay A.A., Kusdavletov S., Abitova G.A., Bandini S., Sarinova A.Zh. (2022). Development of a prediction algorithm and optimizing decision-making in the LAN system of a corporate network. /Maching Learning: Science and technology Journal. – 2022. (in press).</p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Aigul Adamova</i>
Post	<i>Assistant professor</i>  <i>Courses:</i> <i>Advance Database</i>
Academic career	<i>Phd in Computer Computing and Software L. Gumilyov ENU 2016</i> <i>Msc. in Informatics L. Gumilyov ENU 2008</i> <i>Bsc. In Mathematics Pavlodar University 2006</i>
Employment	<i>Assistant, Lecturer, Senior Lecturer, Assistant Professor L. Gumilyov ENU 2006-2018</i>  <i>Head of department S. Seifullin University 2018-2021</i>  <i>Head of career and employment center/ Assistant Professor Astana IT University 2021-2022</i>  <i>Postdoc/Assistant Professor Astana IT University 2022-till now</i>
Research and development projects over the last 5 years	<i>Investigation of methods of maintaining confidentiality in the process of interaction of the Internet of things</i>  <i>Year of realization - 2022-2024</i>  <i>Competition for grant RK MSC, "Zhas Galym" for 2022-2024 years</i>  <i>Amount of financing – 19000000 (tenge)</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>Certificate. International online course «Computational Thinking in Education – the new Normal Time», 08-09.2020</i>  <i>Certificate of appreciation in recognition and appreciation of your contribution as presenter in 7th international conference on electrical Engineering, computer science and informatics, 2020</i>  <i>Coursera Course Certificate Introduction to Cybersecurity Tools &amp; Cyber Attacks, 2020</i>
Important publications over the last 5 years	<i>1 Nurlan, Z., Kokenovna, T.Z., Othman, M., Adamova A. Resource Allocation Approach for Optimal Routing in IoT Wireless Mesh Networks. IEEE Access, 2021, 9, pp. 153926–153942. DOI: 10.1109/ACCESS.2021.3123903</i>  <i>2 Zh. Nurlan; T. Zhukabayeva; M. Othman, A. Adamova, N. Zhakiyev. Wireless Sensor Network as a Mesh: Vision and Challenges. IEEE Access, 2022, 10, pp. 46-67. ISSN: 2169-3536. DOI: 10.1109/ACCESS.2021.3137341</i>  <i>3 Oralbekova Zh., Tyulepberdinova G., Gaziz G., Adamova A., Sholpanbaev B. THE USE OF RADAR TECHNOLOGIES IN THE HYDRAULIC ENGINEERING IN SEISMIC</i>

	<p><i>ZONES. Journal of Applied Engineering Science, 2021, 19(4), pp.1040-1048. DOI:10.5937/jaes0-30937</i></p> <p><i>4. Zhukabayeva T., Adamova A., Zhumabayeva L. Experimental investigation of algorithms for simultaneous localization and mapping. International Conference on Electrical Engineering, Computer Science and Informatics (EECSI), 2020, 2020-October, cmp. 5–9</i></p> <p><i>5 Adamova A., Zhukabayeva T., and oth. Design and Development of a Mobile Robotic Complex. 2018 International Conference on Recent Innovations in Electrical, Electronics and Communication Engineering, ICRIEEECE 2018, 2018, cmp. 1017–1020, 90084794</i></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Aigreim Aibatbek</i>
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Introduction to Programming (C++)</i> <i>Object-oriented Programming</i> <i>Algorithms and Data Structures</i>
Academic career	<i>International IT University                      2017      Mathematical and Computer Modeling                      Bachelor</i>  <i>International IT University                      2019      Mathematical and Computer Modeling                      Master</i>  <i>Toulouse II - Paul Sabatier University                      2019      Computer Science in Aerospace                      Master</i>
Employment	1 <i>Internatiional IT UNiversity                      2017      2018</i> 2 <i>L`Institut de recherche en astrophysique et planétologie (IRAP), Toulouse , France 2019      2020</i> 3 <i>Astana IT University                      2020      2022</i> 4 <i>OpenScop Artisans du Numérique, Saint Etienne, France                      2020 2020</i>
Research and development projects over the last 5 years	
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	Multi-Agent Learning for the Inverse Kinematics of a Robatic arm Journal of Mathematics, Mechanics and Computer Science, Al-Farabi Kazakh National University
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	<i>Olzhas Aimukhambetov</i>		
Post	<i>Senior lecturer</i>  <i>Courses:</i> <i>Introduction to Programming</i> <i>Object oriented programming</i> <i>Algorithms and data structures</i> <i>Design and analysis of algorithms</i> <i>Database management systems</i> <i>Cryptography</i> <i>Coding Lab</i>		
Academic career	<i>Msc. in Information Systems</i>	<i>Eurasian National University</i>	<i>2013</i>
	<i>Bsc. In Computer Science</i>	<i>Dublin Institute of technology</i>	<i>2014</i>
Employment	<i>Senior lecturer of Department of Comp. Eng.</i>	<i>Astana IT University</i>	<i>2021-until now</i>
	<i>Chief technology officer</i>	<i>“21Tech” LLP</i>	<i>2021-until now</i>
	<i>Lecturer of Department of Comp. Eng.</i>	<i>Astana IT University</i>	<i>2020-2021</i>
	<i>Analyst of Information systems development Department</i>	<i>Engineering-Technical Center of President’s Affairs Administration</i>	<i>2014-2020</i>
	<i>Specialist of Information Systems maintenance Department</i>		
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>Yes</i>  <i>Participation in different stages (project analysis, software development, product implementation and support) of software development in government, corporate sectors and start-ups as a developer, analyst, project manager, product manager and tech support specialist.</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>No</i>		

Activities in specialist bodies over the last 5 years	<i>No</i>
---	-----------

Name	<i>Elvira Aitmukhanbetova</i>
Post	<i>Senior lecturer</i>  <i>Courses:</i> <i>Information Communication Technologies</i> <i>Object-Oriented Programming</i> <i>Cloud Computing</i>
Academic career	<i>Msc. in Computer Science      University of Southern California      2017</i> <i>Bsc. In Computing and Software      EKTU Serikbayeva      2012</i>
Employment	<i>System analyst      New Service Art LLC      2012-2013</i>  <i>Senior lecturer      EKTU Serikbayeva      2017-2020</i>  <i>Senior lecturer      Astana IT University      2020-till now</i>
Research and development projects over the last 5 years	-
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<i>Certificate of authorship: Digital solution for parents to accompany children with autism N23404 dated 05.02.22.</i>  <i>Certificate of authorship: Expert system for calculating an informative feature based on entropy N12624 dated 10.16.20.</i>
Important publications over the last 5 years	1. <i>Information Model for Monitoring the Development of the University, International Journal of Computing, 2021, 20(2), pp. 201–210 DOI: 10.47839/ijc.20.2.2167 ISBN: 17276209.</i>  2. <i>Impact of Digital Transformation on the Employees' Remote Working Performance: A Higher Institution Case Study, SIST 2022.</i>  3. <i>Optimizing of the Processing of Sulphide Ores Using Neural Network Technologies, IEOM 6th North American Conference on Industrial Engineering and Operations Management, Monterrey, Mexico, November 3-5, 2021 (ID 703).</i>  4. <i>Classification of LMS Control and Monitoring Services, V International Scientific and Practical Conference "Computer Science and Applied Mathematics. September 29 - October 2, 2021, Almaty, Kazakhstan.</i>  5. <i>Study and Simulation of Control System of the Process of Roasting in Fluidized Bed Furnaces of Polymetallic Sulfide Ores under Uncertainty, SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies,</i>

	<p>2021, art. no. 9465976 DOI: 10.1109/SIST50301.2021.9465976 ISBN: 978-172817470-9.</p> <p>6. "Mathematical Model for Clinical Decision Support System Using Genetic Algorithm," 2020 4th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Istanbul, Turkey, 2020, pp. 1-5, doi: 10.1109/ISMSIT50672.2020.9255150.</p>
Activities in specialist bodies over the last 5 years	-



Name	Yermek Alimzhanov		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Big Data and Distributed Algorithms</i> <i>Cloud Computing</i>		
Academic career	<i>Msc. in Mathematics</i>	<i>Al-Farabi KazNU</i>	<i>2006</i>
	<i>Bsc. In Mathematics</i>	<i>Al-Farabi KazNU</i>	<i>2002</i>
Employment	<i>Senior IT staff, DataBase admin, System Administrator</i>		<i>JSC National</i>
	<i>Centre for Scientific and Technical Information</i>		<i>2007-2010</i>
	<i>Teacher, Lecturer, Senior Lecturer</i>	<i>Al-Farabi KazNU</i>	<i>2010-2014</i>
	<i>Director of Institute of New Educational Technologies</i>		<i>2014-2018</i>
	<i>Head of Quality Assurance Centre</i>		<i>2018-2021</i>
	<i>University of International Business</i>		
Research and development projects over the last 5 years	<i>Director of SIC EdTech</i>	<i>Astana IT University</i>	<i>2021-2022</i>
	<i>Director of Digital Institute of Lifelong Education</i>		<i>2022-till now</i>
	<i>"Development of intelligent information and telecommunication systems for urban infrastructure: transport, ecology, energy and data analytics in the concept of Smart City"</i>		
	<i>Year of realization - 2021-2023</i>		
	<i>"Creation of high-performance intelligent analysis and decision making technologies for the "logistics-agglomeration" system within formation of the Republic of Kazakhstan digital economics" (MSHE RK)</i>		
	<i>Year of realization - 2018-2020</i>		
Industry collaborations over the last 5 years	<i>AWS Academy Educator</i>		
	<i>UNESCO Asia-Pacific Regional expert on MOOCs</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	1. A. Nugumanova, Y. Baiburin and Y. Alimzhanov, "Sentiment Analysis of Reviews in Kazakh With Transfer Learning Techniques," 2022 International Conference on Smart Information Systems and Technologies (SIST), 2022, pp. 1-6, doi: 10.1109/SIST54437.2022.9945811.		
	2. Y. Alimzhanov, A. Absadyk and O. Turar, "Leveraging Real-Time Simulation and Collaboration Platform for Project-Based Learning: Case Study of Astana IT University," 2021 IEEE International Conference on Engineering,		

	<p><i>Technology &amp; Education (TALE)</i>, 2021, pp. 1130-1134, doi: 10.1109/TALE52509.2021.9678901.</p> <p>3. Y. Alimzhanov, <i>An Academic Assistant Based on a Pre-trained Model for Contextual Answering Questions</i> // <i>International Conference "Computing and Information Technologies in Science, Technology and Education" (CITech-2020)</i>, October 9-10, 2020 г. - P. 54-60.</p> <p>4. Alimzhanov Ye.S., Mansurova M.Ye. <i>Educational Data and Learning Analytics in KazNU MOOCs Platform</i> // <i>Bulletin of KazNU, ser. «Mathematics, Computer Science, Mechanics»</i>, № 3 (99), 2018 г. – P. 106 - 115.</p> <p>5. Nugumanova A., Baiburin Y., Mansurova M., Alimzhanov Ye. <i>An Investigation of the Educational Curriculum with Use of Formal Concept Analysis</i> // <i>Proc. of 10th IADIS International Conference on Information Systems, Budapest, 10-12 of March 2017.</i> – P. 567-574. (Web of Science)</p> <p>6. Mansurova, M., Madiyeva, G., Aubakirov, S., Yermekov, Z., Alimzhanov, Y. <i>Design and Development of Media-Corpus of the Kazakh Language. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence, vol: 10449 LNAI, issue: 2017, Book Series, pp. 509–518. (Scopus, Q2, SJR 0.427).</i></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Shynggys Alshynov</i>		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Advanced Programming 1</i> <i>CISCO CCNA v7: Modules from 1 to 3</i> <i>Computer Organisation &amp; Architecture</i>		
Academic career	<i>MSc in Information Technology</i>  <i>BSc. Computing Systems &amp; Software Engineering</i>	<i>The University of Nottingham, Nottingham, UK, 2016</i>  <i>JSC International IT University, Almaty, Kazakhstan 2013</i>	
Employment	<i>Senior Lecturer at LLP Astana IT University, Astana</i> <i>Senior Lecturer at JSC International IT University, Almaty</i> <i>Teacher at JSC International IT University, Almaty</i>	2020-...	2016-2020 2013-14
Research and development projects over the last 5 years	<i>Tracking of non-standard trajectories using MPC methods with constraints handling algorithm, Scientific Journal of Astana IT University, Volume 11, September 2022, DOI: 10.37943/AEPO1273</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>Machine learning methods for analysing photo/video files from cameras, Scopus, Status: Pending.</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	<i>Yerasyl Amanbek</i>		
Post	<i>Senior-Lecturer</i>  <i>Courses:</i> <i>Blockchain Technologies</i> <i>Mobile Development</i> <i>Algorithms and Data Structures</i> <i>Object Oriented Programming</i> <i>Advanced Programming (C++)</i>		
Academic career	<i>Msc. in Electrical and Computer Engineering      Nazarbayev University 2020</i> <i>Bsc. In Electrical and Electronics Engineering      Nazarbayev University 2018</i>		
Employment	<i>Senior-Lecturer      Astana IT University      2022-till now</i>  <i>Teacher      Astana IT University      2020-2022</i>  <i>Blockchain Developer/Instructor      247codecamp.com      2022-till now</i>  <i>Senior-Specialist      KEGOC      2019-2020</i>		
Research and development projects over the last 5 years	<i>Hybrid modeling of the energy system to create a renewable energy roadmap for Kazakhstan with high spatial, temporal and technical disaggregation</i>  <i>Year of realization - 2021-2023</i>  <i>Competition for grant funding for scientific and (or) scientific and technical projects for 2021-2023 (MSHE RK)</i>  <i>Amount of financing – 46,360,000 (tenge)</i>		
Industry collaborations over the last 5 years	<i>Organized Blockchain Hackathon in Astana IT University with \$5000 prize pool sponsored by BNB-chain</i>		
Patents and proprietary rights	<i>no</i>		
Important publications over the last 5 years	<ol style="list-style-type: none"> <li><i>1. Y. Amanbek, Y. Tabarak, H. S. V. S. K. Nunna and S. Doolla, "Decentralized transactive energy management system for distribution systems with prosumer microgrids," IEEE - ICC, 2018, pp. 553-558. doi: 10.1109/CarpathianCC.2018.8399692</i></li> <li><i>2. H.S.V.S. Kumar Nunna, Y. Amanbek, B. Satuyeva, and S. Doolla, "A Decentralized Transactive Energy Framework System for Prosumers in a Microgrid Cluster", IEEE PES GTD, 2019 pp. 824- 830. doi: 10.1109/GTDAAsia.2019.8715872</i></li> <li><i>3. A. Kalakova, Y. Amanbek, H. S. V. S. Kumar Nunna, P. Jamwal and S. Doolla, "Feasibility Study of Energy Storage Systems for a Wind Farm: A Case of Ereymentau Region in Kazakhstan," 2020 IEEE 14th International Conference on Compatibility, Power Electronics and Power</i></li> </ol>		

	<p><i>Engineering (CPE-POWERENG), Setubal, Portugal, 2020, pp. 364-369, doi: 10.1109/CPE- POWERENG48600.2020.9161476.</i></p> <p>4. A. Kalakova, <b>Y. Amanbek</b>, R. Kairgeldin and G. Kalakova, "Classification and prediction of Student's Enrollment to Kazakhstan Universities Using Characteristics of Applicant and Testing Results," 2021 IEEE International Conference on Smart Information Systems and Technologies (SIST), 2021, pp. 1-7, doi: 10.1109/SIST50301.2021.9465929.</p> <p>5. <b>Y. Amanbek</b>, A. Kalakova, S. Zhakiyeva, K. Kayisli, N. Zhakiyev, D. Friedrich. "Distribution Locational Marginal Price Based Transactive Energy Management in Distribution Systems with Smart Prosumers—A Multi-Agent Approach". <i>Energies</i>. 2022; 15(7):2404. <a href="https://doi.org/10.3390/en15072404">https://doi.org/10.3390/en15072404</a></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Beibut Amirgaliyev</i>
Post	<i>Professor</i>  <i>Courses:</i> <i>Product Management</i>
Academic career	<i>Phd The Institute of Information and Computational Technologies 2010</i> <i>Msc. in Software Engineering Kazakh National Technical University 2009</i> <i>Bsc. In Information Systems Kazakh British Technical University 2008</i>
Employment	<i>Professor Astana IT University 2021-present</i>  <i>Associate Professor Astana IT University 2019-2020</i>  <i>Associate Professor International IT University 2016-2018</i>  <i>Assistant Professor International IT University 2010-2015</i>  <i>Software Developer BTA Bank 2007 - 2009</i>
Research and development projects over the last 5 years	<i>PCF BR10965311: "Development of intelligent information and telecommunication systems for urban infrastructure: transport, ecology, energy and data analytics in the Smart City concept"</i>  <i>Year of realization - 2021-2023</i>  <i>PROGRAM AND TARGET FINANCING FOR SCIENTIFIC AND (OR) SCIENTIFIC AND TECHNICAL PROGRAMS (MSHE RK)</i>  <i>Amount of financing – 390 mln (tenge)</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>PATENT</i>  <i>N4917 dated 08.08.2018</i>  <i>Name of object: Double-rotor hydroelectric power plant</i>  <i>Type of object: For Utility model</i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Zuyeva A.E., Amirgaliyev B.Ye., Kuchanskiy O. A comparative analysis of modern trends in carsharing with reference to Kazakhstan // Вестник КазНУ. Раздел 3. №1(113), pp. 96-107, - 2022. DOI: <a href="https://doi.org/10.26577/JMMCS.2022.v113.i1.11">https://doi.org/10.26577/JMMCS.2022.v113.i1.11</a></li> <li>2. B.Amirgaliyev, Y. Andrashko, A. Kuchansky. Development of a dynamic model of profit maximization for a carsharing system with geographical and economic features of the region // Eastern-European Journal of Enterprise Technologies, № 69/102-2022. 2(4 (116), 22–29, 2022. doi:10.15587/1729-4061.2022.254718, Percentile - 56 (Q2).</li> <li>3. Amirgaliyev, B., Yegemberdiyeva, G., Kuchansky, A., Andrashko, Y., &amp; Korol, I. (2022). Automating the customer verification process in a car sharing system based on machine learning methods // Eastern-European</li> </ol>

	<p>Journal of Enterprise Technologies, 4(2(118), 59–66.  <a href="https://doi.org/10.15587/1729-4061.2022.263571">https://doi.org/10.15587/1729-4061.2022.263571</a>.</p> <p>4. Mukha, Yu.P., Ketov, D.Yu., Kotyra, A., Plechawska-Wójcik, M., Amirgaliyev, B. Structural diagrams of algorithms for measuring of the probabilistic characteristics of a stationary segment of the EEG // Information Technology in Medical Diagnostics III - Metrological Aspects of Biomedical Research, 2021, pp. 91–105</p> <p>5. Amirgaliyev, B., Yeleussinov, A., Taizo, M. Kazakh handwritten recognition // <u>Journal of Theoretical and Applied Information Technology</u>, 2020, 98(14), pp. 2744–2754.</p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Nurgul Assanova</i>
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Database Management Systems</i> <i>Programming in Oracle PL/SQL</i>
Academic career	<i>Msc. in Science</i> <i>Kazakh-British Technical University</i> <i>2013</i> <i>Bsc. In Information Systems</i> <i>Kazakh-British technical University</i> <i>2008</i>
Employment	<i>Marketing Manager</i> <i>“Chocofamily Holding”</i> <i>2014</i>  <i>Tutor</i> <i>Kazakh-British Technical University</i> <i>2015-2016</i>  <i>Product Manager</i> <i>LLC “TaSKo-Alatau”</i> <i>2016</i>  <i>Lecturer</i> <i>International IT University</i> <i>2018-2019</i>  <i>Senior Lecturer</i> <i>Astana IT University</i> <i>2019-till now</i>
Research and development projects over the last 5 years	<i>Creation of a system for tracking medicines and electronic receipts (According to HealthTech &amp; Well-being Hackaton provided by Astana Innovations)</i>  <i>Year of realization – 2021</i>
Industry collaborations over the last 5 years	<i>Mentoring Database Management Systems section in Makercamp.kz (2020), program for girls in IT (where they develop an IT product). Conducted with the support and funding of the American Embassy in Kazakhstan.</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<i>1. Designing digital controllers for a controlled plant (Scientific Journal of Astana IT University, vol.4, p 24-33, 2021)</i>  <i>2. Tracking of non-standard trajectories using MPC methods with constraints handling algorithm (Scientific Journal of Astana IT University, vol.11, p 24-35, 2022)</i>
Activities in specialist bodies over the last 5 years	<i>No</i>



## Staff Handbook by Tleules Assanova

Name	<i>Tleules Assanova</i>		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Business Model &amp; Intellectual Property</i> <i>Project Management</i> <i>Project Procurement and Conclusion of Contracts</i>		
Academic career	<i>LLM Master of Laws in International Law</i>	<i>University of Reading, UK</i>	<i>2017</i>
	<i>Specialist, Science of Law</i>	<i>Karaganda State University named after E.A. Buketov</i>	<i>2000</i>
Employment	Position	Employer	Period
	Senior-Lecturer of SCI	<i>Astana IT University</i>	<i>Since 2022 to present</i>
	Permitting Manager of Legal Direction	KATCO Kazakh-French Joint Venture, LLP	<i>2019-2022</i>
	Lawyer of Legal Department	‘National Laboratory Astana’ Private Institution of Nazarbayev University	<i>2018-2019</i>
	Tutor of Law Subjects of Department of Management and Marketing, Head of the Law Department, Vice-Dean of the Post-Graduation School, Head of Administration	Kazakh University of Economics, Finance and International Trade	<i>2013-2018</i>
	Head of Administrative-Human Resource Department, Head of the Law Department, Legal Advisor	Finance Academy JSC	<i>2008-2013</i>
	Legal Advisor of Department of Public Procurements,	Eurasian National University named	<i>2000-2008</i>

	Junior Researcher of Research Institute on Higher School Problems, Scientific Secretary at Research Institute on Higher School Problems, Head of Information and Analytical Service Department, Tutor of Department of Theory and History of State and Law (Faculty of Law), the Chief Expert at Diplomatic Service Personnel Retraining Course (Academy of Diplomacy) after L. Gumilyov
Research and development projects over the last 5 years	
Industry collaborations over the last 5 years	
Patents and proprietary rights	

<p>Important publications over the last 5 years</p>	<ol style="list-style-type: none"> <li>1. Treaties and Customs as Sources of International Law: Comparison and Contrast // Bulletin of L.N. Gumilyov Eurasian National University, Law Series, №2 (123)/2018, 71-78 pp. (in English)</li> <li>2. Development of International Law and Policy Governing Disasters Through the Influence of the Concepts of Prevention and Mitigation // Bulletin of L.N. Gumilyov Eurasian National University, Law Series, №3 (124)/2018, 97-108 pp. (in English)</li> <li>3. International Law of Refugees – a Subset of International Human Rights Law //Bulletin of L.N. Gumilyov Eurasian National University, Law Series, №4 (129)/2019, 131-145 pp. (in English) / in collaboration with Doctor of Law, prof. Zh. Ibragimov</li> <li>4. Article XX of the GATT 1994 and WTO Members: Sufficient Freedom to Define and Pursue Environmental Policy Objectives // Bulletin of L.N. Gumilyov Eurasian National University, Law Series, №1 (138)/2022, 38-45 pp. (in English) / in collab. with Doctor of Law, prof. Zh. Ibragimov</li> </ol>

Activities in specialist  
bodies over the last 5  
years

--



Name	<i>Sanzhar Aubakirov</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Fault tolerance and reliability</i>
Academic career	<i>Phd in Computer science      Al-Farabi Kazakh National University      2017</i> <i>Msc. in Computer science      Al-Farabi Kazakh National University      2013</i> <i>Bsc. Math. and Computer science      Al-Farabi Kazakh National University      2011</i>
Employment	<i>Java Senior Developer      Innoforce      2010-2016</i>  <i>Head of IT department      Allpay      2016-2018</i>  <i>Senior lecturer      Al-Farabi Kazakh National University      2014-2020</i> <i>Researcher      Al-Farabi Kazakh National University      2017-2022</i>  <i>Chief Technical Officer      Innopay      2018- 2020</i>  <i>Lecturer      University of International Business      2019-2022</i>  <i>Chief Technical Officer      Innoforce      2017- till now</i>
Research and development projects over the last 5 years	<p>Optimization of text classification algorithms with the help of parallel programming (MPI, Hadoop, Spark)</p> <p><i>Year of realization - 2014-2017</i></p> <p>IT systems of 2 startups have been developed and put into commercial innopay.kz and avtobys.kz.</p> <p><i>Research Institute MM</i></p> <p><i>DEVELOPMENT OF AN INTELLIGENT HIGH-PERFORMANCE INFORMATION AND ANALYTICAL SEARCH ENGINE FOR PROCESSING WEAKLY STRUCTURED DATA</i></p> <p><i>Research Institute MM</i></p> <p><i>Project BR05236340 "Creation of high-performance intelligent technologies for analysis and decision-making for the logistics-agglomeration system within the framework of the formation of the digital economy of the Republic of Kazakhstan"</i></p>
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> <li>- <i>launched successful IT startups - 2</i></li> <li>- <i>IT project management - 4 years</i></li> <li>- <i>application of Agile techniques - 2 years</i></li> <li>- <i>building cloud-oriented systems (CNA) - 2 years</i></li> <li>- <i>Linux administration - 11 years</i></li> <li>- <i>Java development - 11 years, Python - 5 years</i></li> </ul>

	- teaching and mentoring at universities - 4 years
Patents and proprietary rights	-
Important publications over the last 5 years	<p><i>"Rssi based bluetooth low energy indoor positioning"</i> A Mussina, S Aubakirov, 2018 IEEE 12th International Conference on Application of Information and Communication Technologies (AICT)</p> <p><i>"Design and development of media-corpus of the Kazakh language"</i>, M Mansurova, G Madiyeva, S Aubakirov, Z Yermekov, Y Alimzhanov, Computational Collective Intelligence: 9th International Conference, ICCCI 2017, Nicosia, Cyprus, September 27-29, 2017, Proceedings, Part II 9</p> <p><i>"Automatic Document Summarization based on Statistical Information"</i>. A Mussina, S Aubakirov, P Trigo. DATA, 71-76</p> <p><i>"Dictionary extraction based on statistical data"</i>, A Mussina, S Aubakirov/ Journal of Mathematics, Mechanics and Computer Science 94 (2), 72-82</p> <p><i>"An Architecture for Real-Time Massive Data Extraction from Social Media"</i> AB Mussina, SS Aubakirov, P Trigo, Mathematical Modeling and Supercomputer Technologies: 20th International Conference, MMST 2020, Nizhny Novgorod, Russia, November 23–27, 2020, Revised Selected Papers</p> <p><i>"Parallel implementation of force algorithms for graph visualization"</i>, A Zhansultan, A Sanzhar, P Trigo. Journal of Theoretical and Applied Information Technology 99 (2), 503-515</p> <p><i>"Improving Indoor Positioning via Machine Learning"</i>. A Mussina, S Aubakirov DATA, 190-195</p> <p><i>"News classification using apache Lucene"</i>, SS Aubakirov, DZ Akhmed-Zaki, PS Trigo. Journal of Mathematics, Mechanics and Computer Science 91 (3), 59-65</p> <p><i>"Comparison of distributed computing approaches to complexity of n-gram extraction"</i>, S Aubakirov, P Trigo, D Ahmed-Zaki. Scitepress, 25-30</p> <p><i>"Optical character recognition with neural networks"</i>. A Shalakhmetov, S Aubakirov, Вестник КазНУ. Серия математика, механика, информатика 100 (4), 28-41</p> <p><i>"Recent Trends in Computational Science and Engineering"</i>, S Celebi, BoD–Books on Demand</p>
Activities in specialist bodies over the last 5 years	No

Name	Aliya Ayazbayeva		
Post	Assistant professor  Courses: English language		
Academic career	Bsc. in Economics	Zhubanov State University of Aktobe	2009
	Phd in Philology	Abylai Khan Kazakh Uni. of WR&WL	2007
	Specialist In Education	Zhubanov State University of Aktobe	2002
Employment	Senior Lector	Zhubanov State Uni.	2002-2007
	Head of Translation Department	Zhubanov State Uni.	2007-2017
	Assistant Professor	L.Gumilyov ENU	2017-2021
	Assistant Professor	Astana IT University	2021-till now
Research and development projects over the last 5 years	<p><i>The politics of languages in Education: issues of access to education and labour market participation of minority ethnic groups in Kazakhstan. The case of Uzbeks. Year of realization - 2022-2022</i></p> <p><i>Sub-grant for research PEER from UKRI GCRF Network plus for 2022-2023 Amount of financing - 5000000 (tenge)</i></p>		
Industry collaborations over the last 5 years	No		
Patents and proprietary rights	No		
Important publications over the last 5 years	<p><i>1. Stylistic Configuration of Modern English Young Adult Literature. International Journal of Psychosocial Rehabilitation, 2020, 24(5), 4540–4555. <a href="https://doi.org/10.37200/ijpr/v24i5/pr2020169">https://doi.org/10.37200/ijpr/v24i5/pr2020169</a></i></p> <p><i>2 Designing multimodal texts in developing speaking skills for preservice EFL teachers. Proceedings of 8th INTERNATIONAL CONFERENCE ON ADVANCES IN EDUCATION. Istanbul. 10-12 October, 2022. 225-235 <a href="https://doi.org/10.47696/adved.202231">https://doi.org/10.47696/adved.202231</a></i></p> <p><i>3. Designing a trilingual academic language course for modeling a future graduate. Актуальные вопросы иностранной филологии и лингводидактики в свете концепции модернизации общественного сознания: принципы полиязычного образования. Материалы IV международного научно-методического семинара, 2018, 137–142.</i></p> <p><i>4. Reading literacy: definitions and implications. Bulletin of L.N. Gumilyov Eurasian National University. Philology Series, 2020, 131(2), 87–93. <a href="https://doi.org/10.32523/2616-678x-2020-131-2-87-93">https://doi.org/10.32523/2616-678x-2020-131-2-87-93</a></i></p>		



	<p>5. <i>EARLY LEARNING OF ENGLISH WITH FAIRY TALES, SONGS. BULLETIN Series of Philological Sciences</i>, 72(2), 2020, 613–617. <a href="https://doi.org/10.51889/2020-2.1728-7804.99">https://doi.org/10.51889/2020-2.1728-7804.99</a></p> <p>6. <i>Cultural elements and their categories in EFL textbooks. (2022). Bulletin of the Karaganda University. Philology Series</i>, 99(3), 168–176.</p> <p>7. <i>Text-centric approach in foreign language lessons. Bulletin of the Karaganda University. Philology Series</i>, 2020, 99(3), 103–111. <a href="https://doi.org/10.31489/2020ph3/103-111">https://doi.org/10.31489/2020ph3/103-111</a></p> <p>8. <i>Мобильные приложения и онлайн платформы при обучении иностранному языку . Bulletin of the Toraigyrov University</i>, 2022, 02, 28–40 <a href="https://doi.org/10.48081/JPAV8474">https://doi.org/10.48081/JPAV8474</a></p>
Activities in specialist bodies over the last 5 years	No

Name	Balzhan Azibek
Post	Teacher  Courses: Software Quality Assurance and Testing, Introduction to Cybersecurity, computer Networks, Operating System Security English language
Academic career	Master of Science in Electrical and Computer Engineering, Nazarbayev University, 2021  Bachelor of Electrical and Electronic Engineering, Nazarbayev University 2019
Employment	Research Assistant                      Nazarbayev University                      2020-2021  Junior Research Assistant              Astana IT University                      2022-till now  Teacher                                      Astana IT University                      2021-till now
Research and development projects over the last 5 years	1 ПЦФ МОН РК BR10965311 «Разработка интеллектуальных информационно-телекоммуникационных систем для городской инфраструктуры: транспорт, экология, энергетика и аналитика данных в концепте Smart City» - active  2 "Data-Driven Framework Development for Projection and Containment of Spreading Processes in Complex Social Networks", Project's Code of the Funding 064.01.01, Nazarbayev University, Principal Investigator: Assistant Professor Aresh Hareh Dadlani -completed  3 "Comprehensive Transactive Energy Management", Nazarbayev University, Principal Investigator: Assistant Professor Hema Satya Venkata Sivanand Kumar Nunna - completed
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	1 Azibek, B., Kusbayev, S., Dadlani, A., Pham, Q. V., & Maham, B. (2021). DEFENDER-ATTACKER MODELS FOR RESOURCE ALLOCATION IN INFORMATION SECURITY. Scientific Journal of Astana IT University, 8(8). KOKCOH  2 Azibek, B., Abukhan, A., Nunna, H. K., Mukatov, B., Kamalasadan, S., & Doolla, S. (2020, January). Hosting Capacity Enhancement in Low Voltage Distribution Networks: Challenges and Solutions. In 2020 IEEE International Conference on Power Electronics, Smart Grid and Renewable Energy (PESGRE2020) (pp. 1-6). IEEE. <a href="https://ieeexplore.ieee.org/document/9070466">https://ieeexplore.ieee.org/document/9070466</a> Scopus/Web of Science  3 B. Azibek, N. Zhakiyev, A. Ibarimova and Y. Akhmetbekov, "Increasing Total Hosting Capacity Using Energy Storages During Renewable Energy Expansion,"

	<p>2022 11th International Conference on Renewable Energy Research and Application (ICRERA), 2022, pp. 414-417, doi: 10.1109/ICRERA55966.2022.9922762.  <a href="https://ieeexplore.ieee.org/document/9922762">https://ieeexplore.ieee.org/document/9922762</a> Scopus/Web of Science</p> <p>4 A. Zhanbolatov, S. Zhakiyeva, B. Azibek, N. Zhakiyev, K. Kayisli and D. Tursyngul, "A Multi-Carrier Energy Method for Self-Consumption Enhancement in Smart Residential Buildings," 2022 11th International Conference on Renewable Energy Research and Application (ICRERA), 2022, pp. 388-394, doi: 10.1109/ICRERA55966.2022.9922874.  <a href="https://ieeexplore.ieee.org/document/9922874">https://ieeexplore.ieee.org/document/9922874</a> Scopus/Web of Science</p> <p>5 Azibek, B. (2021). DEFENDER-ATTACKER GAME MODELS FOR OPTIMAL RESOURCE ALLOCATION THE HUMAN LIBRARY: FROM CONCEPTUALIZATION TO IMPLEMENTATION. Other</p> <p>6 Azibek B., Zhigerova S., Obaidat M.S. (2020) Smart and Efficient Health Home System. In: Venkata Krishna P., Obaidat M. (eds) Emerging Research in Data Engineering Systems and Computer Communications. Advances in Intelligent Systems and Computing, vol 1054. Springer, Singapore.  <a href="https://doi.org/10.1007/978-981-15-0135-7_61">https://doi.org/10.1007/978-981-15-0135-7_61</a> Scopus/Web of Science</p> <p>7 Nunna, H. K., Azibek, B., Khamitov, A., Jamwal, P. K., Rathore, A. K., &amp; Doolla, S. (2020, January). Increasing Hosting Capacity of Distribution Networks by Microgrid Reactive Power Management. In 2020 IEEE International Conference on Power Electronics, Smart Grid and Renewable Energy (PESGRE2020) (pp. 1-6). IEEE. <a href="https://ieeexplore.ieee.org/document/9070727">https://ieeexplore.ieee.org/document/9070727</a></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Daniyar Baizhaksynov</i>
Post	<i>Senior lecturer</i>  <i>Courses: Object Oriented Programming</i> <i>Web technologies (Front End)</i>
Academic career	<i>MSC of Engineering and Technology S. Seifullin Kazakh Agrotechnical University 2018</i>  <i>Bsc. In Transport and Technology Kazakh National Agrarian University 2017</i>
Employment	<i>Head of IT department Astana Service Plus 2017-2018</i>  <i>Project Development Manager Zerde National Infocommunication Holding 2018-2019</i>  <i>Full-stack Developer Energy Solutions Center 2019-2021</i>  <i>Chief Technology Officer Talantiz 2020-till now</i>  <i>Senior Lecturer Astana IT University 2022-till now</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<i>1. CRM СИСТЕМАСЫН ЖАЗУ БАРЫСЫНДА РЕПОЗИТОРИЛЕР БАҒДАРЛАМАЛАУ МОДЕЛІН ҚОЛДАНУ // «Интернаука»: научный журнал – № 14(96). Часть 1. – М., Изд. «Интернаука», 2019. – 80 с. <a href="https://www.internauka.org/archive2/internauka/14(96_1).pdf">https://www.internauka.org/archive2/internauka/14(96_1).pdf</a></i>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	<i>Ainur Baizhanova</i>		
Post	<i>Senior lecturer</i>  <i>Courses:</i> <i>German language</i>		
Academic career	<i>Msc. in Education</i>	<i>Nazarbayev University</i>	<i>2014</i>
	<i>Bsc. in Foreign Languages</i>	<i>ENU</i>	<i>2012</i>
Employment	<i>Translator</i>	<i>NU</i>	<i>2012-2013</i>
	<i>Expert coordinator</i>	<i>NU</i>	<i>2014-2015</i>
	<i>Assistant to the Dean</i>	<i>NU</i>	<i>2015-2016</i>
	<i>Foreign language instructor</i>	<i>University of International Business</i>	<i>2018-2020</i>
	<i>Foreign language instructor</i>	<i>Astana IT University</i>	<i>2020- till now</i>
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>1. Conference “2022 IEEE European Technology and Engineering Management Summit (IEEE E-TEMS 2022)”</i> ; <i>TITLE: English Language Communication in Agile Cross-Border Projects: Implications on Virtual Learning</i>  <i>2. Lesson Study: Using Groupwork Activity to Enhance Students’ Output in EAP classes. // Bulletin of the Eurasian National University. Philology series. №1(122)/2002, pp. 139 - 149.</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	<i>Balgaisha Mukanova</i>		
Post	<i>Full Professor</i>  <i>Courses:</i> <i>Calculus</i> <i>Applied Mathematical Models</i> <i>Linear Algebra</i> <i>Mathematics in Computational Science</i>		
Academic career	<i>Dr. of Phys. and Math Sci</i>  <i>Candidate of Phys. and Math Sci</i>  <i>Applied Mathematics, Mechanics</i>	<i>al Farabi KazNU</i>  <i>Novosibirsk state university</i>  <i>Novosibirsk state university</i>	2009  1985  1980
Employment	<i>Teacher, Pavlodar Pedagogical Institute, 1984-1988</i> <i>Senior Lector Dzhambul Pedagogical Institute 1988-1993</i> <i>Associate Professor Dzhambul Technological Institute 1993-1997</i> <i>Engineer CJSC Altel, Almaty 1997-2002</i>  <i>Associate Professor KazNU 2002-2011</i>  <i>Head of Department of Mathematical and Computer Modeling, KazNU 2011-2012</i>  <i>Full Professor at Department of Hardware and Software Department, L.Gumilyov ENU 2012-2014</i>  <i>Full Professor at Department of Mathematical and Computer Modeling, L.Gumilyov ENU 2014-2018</i>  <i>Senior Scientist at Institute of Informational and Computer Technologies, MESci RK, Almaty, on part time base (0.5) 2018-2020</i>  <i>Full Professor at Department of Computational and Data science, Astana IT University 2021-till now</i>		
Research and development projects over the last 5 years	<i>Supervisor of the project «Development of the method of integral equations for studying the structures of inhomogeneous media» (Agreement №316 om 13.05.2016)</i>  <i>Year of realization - 2015-2017</i>  <i>Competition for grant funding for scientific and (or) scientific and technical projects for 2015-2017 (MSHE RK)</i>  <i>Amount of financing – 4 500 000 (tenge)</i>		
Industry collaborations over the last 5 years	<i>No</i>		

<p>Patents and proprietary rights</p>	<p><i>Name of object: Copyright certificates Copyright certificates of the Republic of Kazakhstan for software</i></p> <p>No. 2083, 02.10.2015</p> <p>No. 2359, 18.12.2015</p> <p>No. 3167, 04.05.2019</p> <p>No. 9448, 23.02.2020</p> <p>No. 11797, 28.08.2020</p> <p><i>Type of objects: Computer programs</i></p>
<p>Important publications over the last 5 years</p>	<ol style="list-style-type: none"> <li>1. <i>Turarova M.K., Mirgalikyzy T., Mukanova B.G., Modin I.N. Elimination of the ground surface topographic effect in the 2d inversion results of electrical resistivity tomography data. Eurasian Journal of Mathematical and Computer Applications, V. 10, Iss. 3 (2022) 84–104</i></li> <li>2. <i>Ахметов Е.М., Асемов К.М., Муқанова Б.Г. и др. Применение комплекса геофизических методов для обследования земляной плотины водохранилища К-25 в Республике Казахстан. // Известия Томского политехнического университета. Инжиниринг георесурсов. 2022. Т. 333. № 3. 39–48 <a href="https://doi.org/10.18799/24131830/2022/3/3257">https://doi.org/10.18799/24131830/2022/3/3257</a> (Q3/0.27)</i></li> <li>3. <i>Azimova, D; Mukanova, B ; Akhmetzhanov, M, Regularization of the Movement of Material Point Along a Flat Trajectory: Application to Robotics Problems, Journal of applied and computational mechanics, Vol. 7, Iss.3, Pages 1726-1736, DOI 10.22055/JACM.2021.37193.2990, Published SUM 2021, Indexed 2021-07-31 (Q1-Q2/65%)</i></li> <li>4. <i>B Mukanova. Control of Actuators Torques for Optimal Movement along a Given Trajectory for the DexTAR Robot. Journal of Applied and Computational Mechanics, Vol. 7, Iss.1, 2021- pp. 165-176, DOI 10.22055/jacm.2020.34650.2449</i></li> <li>5. <i>Turarova, M.K., Mirgalikyzy, T., Mukanova, B.G., Modin, I.N., Kaznacheev, P.A., Evaluation of the 3D Topographic Effect of Homogeneous and Inhomogeneous Media on the Results of 2D Inversion of Electrical Resistivity Tomography Data. //Modelling and Simulation in Engineering, 2022, ID 5196686 17 pages, <a href="https://doi.org/10.1155/2022/5196686">https://doi.org/10.1155/2022/5196686</a> (Q2-Q3. 0.26)</i></li> <li>6. <i>Rakisheva, D.S., Mukanova, B.G. Fourier Transformation method for solving integral equation in the 2.5D problem of electric sounding.// Journal of Physics: Conference Series, 2021, 2092(1), 012018 Fourier Transformation method for solving integral equation in the 2.5D problem of electric sounding - IOPscience (Q4/0.21)</i></li> <li>7. <i>B.Mukanova, T. Mirgalikyzy, D.Rakisheva. Modelling the Influence of Ground Surface Relief on Electric Sounding Curves Using the Integral Equations Method // Math Pr in Eng.- 2017.- Vol. 2017, - Article ID 9079475, - 10 pages <a href="https://doi.org/10.1155/2017/9079475">https://doi.org/10.1155/2017/9079475</a> (Online)</i></li> </ol>

	<p>8. Kulbay, M., Mukanova, B. , Sebu, C. Identification of separable sources for advection-diffusion equations with variable diffusion coefficient from boundary measured data, IPSE, 20 March 2016, Pages 1-30, - DOI:10.1080/17415977.2016.1160396 (Q3)</p> <p>9. Муканова Б.Г., Миргаликызы. Численный алгоритм решения задач электрического зондирования среды с рельефом земной поверхности. Вестник КазНУ имени Аль-Фараби. -2018, №4(100). -С.103-117.</p> <p>10. B.Mukanova, T.Mirgalikyzy, M.Turarova. Numerical aspects of the adaptive computational grid in solving the problems of electrical prospecting with direct current. International Journal of Mathematics and Physics. - 9 - №2,4(2018). -P.4-12.</p> <p>11. Mukanova, B., Kalimoldayev, M., Akhmetzhanov, M., Azimova, D. Implementation of covering algorithm for the robot with parallel structure. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, -2019</p> <p>12. Посыпкин М.А., Ахметжанов М.А., Муканова Б., Азимова Д.Н. Численная реализация алгоритма неравномерных покрытий. Вестник КазНУ. – 2019. – №3(133). С.567-570.</p> <p>13. Миргаликызы Т., Турарова М.К., Муканова Б., Модин И.Н.. Методика исключения влияния рельефа при интерпретации данных электрической томографии. Вестник «Новости науки Казахстана» – №2(144). – Алматы, 2020, С. 37-48.</p> <p>14. BG Mukanova, DS Rakisheva. The method of integral equations and Fourier transforms for the problems of modeling the electrical monitoring of dams and barriers. International Journal of Mathematics and Physics, 2020, Vol. 11, N1, Сmp.4-12, <a href="https://ijmph.kaznu.kz/index.php/kaznu/article/view/308">https://ijmph.kaznu.kz/index.php/kaznu/article/view/308</a></p> <p>15. М.К. Турарова, П.А. Казначеев, И.Н. Модин, Т. Миргаликызы, Б.Муканова. Алгоритм расчета электрического поля методом интегральных уравнений в проводящей среде с 3D локальной неоднородностью и неровным рельефом поверхности земли. Вестник Казахстанско-Британского технического университета (КБТУ) – Том. 17, №2(53). – Алматы, 2020, С. 205-217.</p> <p>16. Rakisheva D.S., Mukanova B., Modin I. N. Mapes of secondary sources in the problem of ERTprobing 2D medium: numerical method and analytical solutions. Вестник Карагандинского университета, Серия «Математика». № 2(98)/2020, с. 204-213.</p> <p>17. Balgaisha Mukanova, Igor Modin. The Boundary Elements Method in Geophysical Survey. Springer, 2018, -154 p. <a href="https://doi.org/10.1007/978-3-319-72908-4">https://doi.org/10.1007/978-3-319-72908-4</a></p>
	No



Activities in specialist bodies over the last 5 years	
---	--

Name	<i>Kairat Battalov</i>		
Post	<i>Associate professor</i>  <i>Courses:</i> <i>History of Kazakhstan</i>		
Academic career	<i>Candidate of Historical Sciences</i> <i>S.Toraygirov Pavlodar State University</i> <i>2008</i> <i>Msc. in History</i> <i>S.Toraygirov Pavlodar State University</i> <i>2006</i> <i>Bsc. In History, Law and Economics</i> <i>Pavlodar State Pedagogical Institute</i> <i>2005</i>		
Employment	<i>Lecturer, Associate Professor</i> <i>PSU</i> <i>2008-2013/2015-2017</i>  <i>Head of the Department of History of Kazakhstan</i> <i>PSU</i> <i>2013-2015</i>  <i>Director of the Institute of History and Culture of Kazakhstan</i> <i>PSU</i> <i>2016-2017</i>  <i>Department head</i> <i>AOE "NIS"</i> <i>2017</i>  <i>Associate Professor</i> <i>L.Gulyliov ENU</i> <i>2018-2022</i>  <i>Associate Professor</i> <i>Astana IT University</i> <i>2022- till now</i>		
Research and development projects over the last 5 years	<i>Leader of the expedition "Sacred Geography of Kazakhstan" in Pavlodar region. Year of realization - 2017-2019</i>  <i>Head of the research project "Preservation of monuments of raw architecture of the sacred landscape of the Tengiz-Korgalzhyn depression using digital 3D technologies" for 2020-2022 (MSHE RK)</i>  <i>Amount of financing – 24 000 000 (tenge)</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights			
Important publications over the last 5 years	1. <i>Абай дәуірі: отаршылдық дискурс және қазақ әлемі // Абай және қазақ социумы. /Ұжымдық монография. – Т.2. – Нұр-Сұлтан: Л.Н.Гумилев атындағы ЕҰУ, 2020. – Б. 137-176.</i> 2. <i>The idea of independence and freedom in the activities of Hasan Oraltay // Journal of the National Academy of Legal Sciences of Ukraine. - 2021. V.28, Iss. 3.- P. 97- 108.</i>		

	<p>3. Абай шығармашылық мұрасының елшілік негіздері. Абай мұрасы контекстінде қазақстандық патриотизмді қалыптастыру. – Т.1. – Нұр-Сұлтан, БиКА, 2021. – 256 б.</p> <p>4. Ертіс өңірінің киелі географиясы: Қалмаққырылған // Абай атындағы ҚазҰПУ-нің ХАБАРШЫСЫ. «Тарих және саяси-әлеуметтік ғылымдар» сериясы. – 2019. - №4(63). – Б. 283-287.</p> <p>5. <i>Sacral Geography of Priirtysh Region in the Works of Russian Researchers (Scopus) // Bulye Gody. - 2018. - Vol. 50. - Is. 4. – P. 1406-1416. <a href="http://ejournal52.com/journals_n/1543490563.pdf">http://ejournal52.com/journals_n/1543490563.pdf</a></i></p> <p>6. <i>The Appearance of Agrarian Property in the Nomadic Society in Central Asia in the 18th and the First Half of the 19th Centuries (Scopus) // Space and Culture. – India. - 2019, . - 6:5. – P. 124-135. <a href="http://spaceandculture.in/index.php/spaceandculture/article/view/440/271">http://spaceandculture.in/index.php/spaceandculture/article/view/440/271</a></i></p> <p>7. <i>History of Kazakhstan in the legislation of the Russian Empire in the 18th – early 20th centuries (Scopus) // Man In India (ISSN00251569-India-Scopus) Volume 97, Issue 7, 2017, Pages 191-201_2017_06_29</i></p>
Activities in specialist bodies over the last 5 years	No

<b>Name</b>	<i>Kuat Beisekeyev</i>
<b>Post</b>	<i>Senior-lector</i>  <i>Courses: Introduction to Cybersecurity, Computer Networks, English language</i>
<b>Academic career</b>	<i>Master of Science in Radiotechnics, electronic and telecommunications, S. Seifullin named Kazakh agrotechnical University, 2014</i>  <i>Bachelor of Radiotechnics, electronic and telecommunications, S. Seifullin named Kazakh agrotechnical University, 2012</i>
<b>Employment</b>	<div> <i>Technical expert of the Informational-technical support</i> <i>The Museum of the first President KZ</i> <i>2014-17</i> </div> <div> <i>The main expert of the Informational-technical support</i> <i>The Library of the first President KZ</i> <i>2017-21</i> </div> <div> <i>The main of the system administrator</i> <i>Astana-ERC company</i> <i>2021-2022</i> </div> <div> <i>senior-lector</i> <i>Astana IT University</i> <i>2022-till now</i> </div>
<b>Research and development projects over the last 5 years</b>	-
<b>Industry collaborations over the last 5 years</b>	<i>Yes, more 8 years experience in Industry</i>
<b>Patents and proprietary rights</b>	<i>No</i>
<b>Important publications over the last 5 years</b>	-
<b>Activities in specialist bodies over the last 5 years</b>	<i>No</i>

**Staff Handbook by Zhanyl Bekmurza**

Name	<i>Zhanyl Bekmurza</i>		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> Management and Organization (BSc) Project Management (BSc) Quality Management (BSc)		
Academic career	<i>PhD Candidate in Tourism</i>  <i>Academic Training Programme</i>  <i>MSc in Finance</i>	<i>L.N. Gumilyev Eurasian National University, Kazakhstan</i>  <i>Leicester University, UK</i>  <i>Al-Farabi Kazakh National University, Kazakhstan</i>	<i>2022-to present</i>  <i>2014</i>  <i>2010</i>
Employment	<b>Position</b>  Senior Lecturer, School of Creative Industries  Head, International Partnership Office  Deputy Head, Center for Applied Research and International Partnership  Senior Lecturer, Institute of Management  Project Manager  Senior Lecturer  Lecturer / Assistant	<b>Employer</b>  Astana IT University  <i>Academy of Public Administration under the President of the Republic of Kazakhstan</i>  <i>Academy of Public Administration under the President of the Republic of Kazakhstan</i>  <i>Academy of Public Administration under the President of the Republic of Kazakhstan</i>  Women Entrepreneurship Day / PIPL Networking Bureau  M.Narikbayev KAZGUU University  <i>Al-Farabi Kazakh National University</i>	<b>Period</b>  <i>2022 - to present</i>  <i>2020 - 2022</i>  <i>2019 - 2020</i>  <i>2017 - 2019</i>  <i>2017-2018</i>  <i>2012 - 2017</i>  <i>2010 - 2012</i>

Research and development projects over the last 5 years	<ul style="list-style-type: none"> <li>- Project name: DECIDE, 598661-EPP-1-2018-1-RO-EPPKA2-CBHE-JP- “Developing services for Individuals with Disabilities”, EU Erasmus+ (2018-2022)</li> <li>- Project coordinator: University of Transylvania in Brasov, Romania - One of the partners from Kazakhstan: Academy of Public Administration under the President of the Republic of Kazakhstan (P12)</li> <li>- Managerial Role: Project Manager</li> </ul>
Industry collaborations over the last 5 years	Ministry of Foreign Affairs of the Republic of Kazakhstan
Patents and proprietary rights	No

Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Nassanbekova, S., Yeshenkulova, G. (2022). Mapping Analysis of the Research Trends on Digital Technologies and Circular Economy in Tourism. Journal of Environmental Management and Tourism, (Volume XIII, Winter), 7(63): 2048 - 2057. DOI:10.14505/jemt.v13.7(63).24</li> <li>2. С.Насанбекова, Н. Урузбаева (2022) Использование цифрового маркетинга в развитии туристских дестинаций (на примере Акмолинской области), монография, Нур-Султан: изд. ИП Булатов, ISBN 978-601-337-697-4</li> <li>3. Maribel Rodríguez, Samalgul Nassanbekova, Leonor M. Pérez &amp; Nazym Uruzbayeva (2019): The impact of information quality in DMOs' Facebook pages on the formation of destination image in the Silk Road: the case of Almaty, Kazakhstan, Current Issues in Tourism, DOI: 10.1080/13683500.2019.1646225 (Q1, Scopus)</li> <li>4. Seken, A., Fang, H., Agybetova, R., ...Omarova, A., Nassanbekova, S. (2017): Role of model recreational business district in urban Journal of Environmental Management and Tourism, 8(8), стр. 1623–1627 DOI:10.14505/jemt.v8.8(24).20 ISSN 2068 – 7729</li> <li>5. Saiken, A., Zhaoping, Y., Mazbayev, O., ...Izenbaev, B., Nassanbekova, S. Ethnic cultural tourism resources evaluation and development: Kazakh cultural tourism resources analysis Journal of Environmental Management and Tourism, 2017, 8(2), p. 467–475</li> <li>6. Scientific approaches to the definition of the concept «tourism destination» Вестник Карагандинского университета. Серия «Экономика». № 1(93)/2019 ISSN 2518-1998 (Print). ISSN 2663-5097 (Online).с. 49-57</li> <li>7. Использование социологического опроса в оценке имиджа туристской дестинации на примере г. Алматы Вестник ЕНУ им. Л.Н. Гумилева. Серия ПЕДАГОГИКА. ПСИХОЛОГИЯ. СОЦИОЛОГИЯ. № 2 (131)/2020 с. 191-200 (КОКСОН МОН РК)</li> <li>8. Social aspects of tourism sphere digitalization Научный журнал Павлодарского государственного университета имени С. Торайгырова, Гуманитарная серия. № 4. 2018, ISSN: 1811-1793 ПГУ гуманитарная (КОКСОН, МОН РК)</li> <li>9. The main trends of digital marketing development in Kazakhstan Экономическая серия вестника ЕНУ имени Л.Н.Гумилева № 3, 2017 ISSN 2079-620X, с. 116-124(КОКСОН, МОН РК)</li> </ol>
	<div>Organisation</div> <div>Role</div> <div>Period</div>

Activities in specialist  
bodies over the last 5  
years

*Membership without a specific role need not be mentioned*  
Member of Business Academy of Management, UK from 2015 to present





Name	<b><i>Biloshchytska Svitlana</i></b>
Post	<b><i>Professor</i></b>  <i>Courses:</i> Algorithms in Graph Theory Mathematics for Data Science Mathematics in Computational Science
Academic career	2000 Kyiv National University of Construction and Architecture (KNUCA) – bachelor 2001 KNUCA – specialist 2004 KNUCA – post graduate degree 2010 KNUCA – PhD 2011 KNUCA – associate professor 2016 KNUCA – post doctoral 2021 KNUCA – Doctor of Technical Sciences
Employment	<u>Primary job</u> 2001 – 2002: software engineer of the department of information technology KNUCA <u>Pedagogical activity</u> 2004 – 2010: Assistant of the Department of Applied Mathematics (KNUCA) 2010 – 2019: Associate Professor at the Department of Information Technology Design and Applied Mathematics (KNUCA). 2019-2020: Associate Professor of the Department of Intellectual Technologies, Faculty of Information Technologies (Taras Shevchenko National University of Kyiv) 2021 - till now Professor of the Department of Information Technologies, Faculty of Automation and Information Technologies of the KNUCA 2022 - till now Professor of the Department of Computing and Data Science (Astana IT University)
Research and development projects over the last 5 years	1. Research work for the Ministry of Education and Science of Ukraine: "Development of combined methods for identifying incomplete duplicates and determining the completeness of the presentation of the scientific results of dissertation research published by the author" 2. Research work for the Ministry of Education and Science of Ukraine: "Creation of a system for checking the uniqueness of scientific works" 3. Research work for the State Agency for Science, Innovation and Information: "Development of an automated testing system for intermediate and final control of students' knowledge"
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>

<p>Important publications over the last 5 years</p>	<ol style="list-style-type: none"> <li>1. Biloshchytska S. Development of adaptive combined models for predicting time series based on similarity identification [text] / S. Biloshchytska, A. Biloshchytskyi, A. Kuchansky, Yu. Andrashko, O. Myronov, Ye. Shabala // Eastern-European Journal of Enterprise Technologies. 2018. № 1/4 (91). P. 32–41.</li> <li>2. Biloshchytska S. Development of technical component of the methodology for project-vector management of educational environments [text] / S. Biloshchytska, A. Biloshchytskyi, A. Kuchansky, Yu. Andrashko, S. Paliy, S. Bronin, Ye. Shabala, V. Vatskel // Eastern-European Journal of Enterprise Technologies. 2018. № 2/2 (92). P. 4–13.</li> <li>3. Lizunov P. Improvement of the method for scientific publications clustering based on N-gram analysis and fuzzy method for selecting research partners [text] / P. Lizunov, S. Biloshchytska, A. Biloshchytskyi, A. Kuchansky, Yu. Andrashko // Eastern-European Journal of Enterprise Technologies. 2018. № 4/4 (100). P. 6–14.</li> <li>4. Biloshchytska S., Biloshchytskyi A., Kuchansky A., Andrashko Yu., Vatskel V., Danchenko O., Vatskel I. Combined Models for Forecasting the Air Pollution Level in Infocommunication Systems for the Environment State Monitoring. 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems (IDAACS-SWS): conference-paper, Львів, 20–21 вересня 2018 р.</li> <li>5. Biloshchytska S. The use of probabilistic latent semantic analysis to identify scientific subject spaces and to evaluate the completeness of covering the results of dissertation studies [text] / S. Biloshchytska, P. Lizunov, A. Biloshchytskyi, A. Kuchansky, Yu. Andrashko // Eastern-European Journal of Enterprise Technologies. 2020. № 4/4 (106). P. 14–20.</li> <li>6. Kuchansky A., Biloshchytskyi A., Bronin S., Biloshchytska S., Andrashko Y. Use of the Fractal Analysis of Non-stationary Time Series in Mobile Foreign Exchange Trading for M-Learning. Advances in Intelligent Systems and Computing, 2021, 1192 AISC, pp. 950–961.</li> <li>7. Xu, H., Kuchansky, A., Biloshchytska, S., Tsiutsiura, M. A Conceptual Research Model for the Partner Selection Problem. SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies, art. no. 9465931, 2021.</li> <li>8. Ji, C., Andrashko, Y., Biloshchytska, S., Tsiutsiura, S. Conceptual Research Model of Developing the Decision Support System for Agriculture under Uncertainty. SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies, art. no. 9465888, 2021.</li> <li>9. Lizunov, P., Biloshchytskyi, A., Kuchansky, A., Andrashko Y., Biloshchytska, S., Serbin, O. Development of the combined method of identification of near duplicates in electronic scientific works. Eastern-European Journal of Enterprise Technologies, 4(4(112), P.57–63</li> </ol>
---	--

	<p>10. Biloshchytska S. The problem of choosing a diversification strategy for a building enterprise in risk conditions. [text] / S. Biloshchytska, Yuanyuan Li // Scientific Bulletin of Uzhhorod University. Series of Mathematics and Informatics, 2019. – №2(35). – С. 119 –126.</p> <p>11. Biloshchytska S. Diversification of activity as a component of adaptive strategic management of construction enterprise. [text] / S. Biloshchytska, Yuanyuan Li // Управління розвитком складних систем: Зб. наук. праць. – К.: КНУБА, 2019. – № 37. – С. 173 – 177.</p> <p>12. Biloshchytska S. Use of the link ranking method to evaluate scientific activities of scientific space subjects. [text] / S. Biloshchytska, A.Biloshchytskyi, A.Kuchansky, Yu. Andrashko // Scientific Journal of Astana IT University, 2020. Vol.1. P. 12-20.</p> <p>13. A. Biloshchytskyi, S. Omirbayev, A. Mukhatayev, A. Faizullin, Kh. Kassenov, S.Biloshchytska. A conceptual model and process management method of the planning and monitoring of the workload in the educational environment. Scientific Journal of Astana IT University, 2021. Vol.5. P. 11-33</p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Dariya Bissengaliyeva</i>		
Post	<i>Teacher</i> <i>Courses:</i> <i>Database Management Systems</i> <i>Web technologies (Front End)</i>		
Academic career	<i>Msc. in Information Systems</i> <i>L. Gumilyov</i> <i>ENU</i> <i>2021</i>  <i>Bsc. In Information Systems</i> <i>L. Gumilyov</i> <i>ENU</i> <i>2019</i>		
Employment	<i>Customer Service Agent</i> <i>Mediker Healthcare</i> <i>2018-2019</i>  <i>Student Affairs Manager</i> <i>Astana IT University</i> <i>2019-2020</i>  <i>ICT Administrator</i> <i>Astana IT University</i> <i>2019-2020</i>  <i>Teacher of</i> <i>Department of</i> <i>Computer Engineering</i> <i>Astana IT University</i> <i>2020-till now</i>		
Research and development projects over the last 5 years	<i>Researcher - Grant No. BR10965311 "Development of the intelligent information and telecommunication systems for municipal infrastructure: transport, environment, energy and data analytics in the concept of Smart City"</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	1. <i>D. Yedilkhan, S. Kusdavletov and D. Bissengaliyeva, "Intelligent Control Scheme Formulation for the Biotechnological Filter," 2022 International Conference on Smart Information Systems and Technologies (SIST), 2022, pp. 1-4, doi: 10.1109/SIST54437.2022.9945738.</i>  2. <i>D. Yedilkhan, A. Neftissov, S. Kusdavletov and D. Bissengaliyeva, "Conceptual Project Of Automated Biotechnological Filter For Air Cleaning", Bulletin of Toraigyrov University - Energy series, 2022, №2, pp. 140- 152, ISSN 2710-3420</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	<i>Dinayeva Bekzat</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Kazakh language</i>
Academic career	<i>Phd in Education</i> <i>A. Baitursynov Institute of Linguistics</i> <i>2001</i>  <i>Bsc. In Linguistics</i> <i>Al-Farabi Kazakh National University</i> <i>1995</i>
Employment	<i>Teacher of Kazakh Language</i> <i>Kyzylorda National University</i> <i>1995-1997</i>  <i>Scientific worker</i> <i>A. Baitursynov Institute of Linguistics</i> <i>1997-2003</i>  <i>Associate professor</i> <i>University of KAZGUU</i> <i>2003-2018</i>  <i>Expert in Linguistics</i> <i>The national chamber of entrepreneurs of the Republic of Kazakhstan «Atameken»</i> <i>2018-2021</i>  <i>Leading researcher</i> <i>National Academy of Education named after Y. Altynsarin</i> <i>2021-2021</i>  <i>Associate professor</i> <i>Astana IT University</i> <i>2021-till now</i>
Research and development projects over the last 5 years	<i>1.1. The name of the project theme "Interactive language didactic educational resources: development and application". 1.2. Research in the field of education and science 1.3. Fundamental, applied, interdisciplinary studies of the problems of education, science, culture and sports in the XXI century: actual problems in the field of education and linguistics. 1.4. Estimated start date: February 2023. Project completion: December 2025. Duration – 35 months. 1.5. The amount of the requested financing, necessary for the implementation of the project, is 15 mln. 20 million tenge in 2023. Tenge in 2024, 20 mln. Tenge in 2025. 1.6. Key words: learning technologies, language didactics, educational problems, interactive process, distance learning, educational resources, interactive space.</i>
Industry collaborations over the last 5 years	<i>The project "Corpus of journalistic texts of the national corpus of the Kazakh language" together with the National scientific and practical center "Til-Kazyna" named after Shaysultan Shayakhmetov. 2021-2022.</i>
Patents and proprietary rights	<i>1) Copyright certificate for the educational tool "Theoretical and practical foundations of academic literacy". №2461. 02.03.2022.</i> <i>2) Copyright certificate for the teaching-methodical tool "Academic Integrity and Research Writing Techniques". № 24367. 15.03.2022.</i>

<p>Important publications over the last 5 years</p>	<p>1) <i>Ways to develop the competence model of the knowledge generation. G.J. Ubaydullaeva and I.U. Co-authored with Sagindikov. Bulletin of Toraygyrov University, Pedagogical series, No. 3 - Pavlodar, 2022. p. -170-181. COXON</i></p> <p>2) <i>Assessment of the level of knowledge of the Kazakh language by students using qualitative methods. I.U. Sagindikov and G.Zh. Co-authored with Ubaydullaeva. Al-Farabi Kazakh National University Bulletin, Pedagogical Sciences Series No. 4 (69) - Almaty, 2021. 72-83 KOKSON</i></p> <p>3) <i>Application Features of Language Acquisition Assessment System in Kazakhstan: KAZTEST // INTERNATIONAL JOURNAL OF ENVIRONMENTAL &amp; SCIENCE EDUCATION 2016, VOL. 11, NO. 18, 11351-11360 Application Features of Language Acquisition Assessment System in Kazakhstan: KAZTEST // INTERNATIONAL JOURNAL OF ENVIRONMENTAL &amp; SCIENCE EDUCATION 2016, VOL. 11, NO. 18, 11351-11360 Scopus/Web of Science</i></p> <p>4) <i>Teaching the Kazakh language through level assignments (according to the President's article "Spiritual Revival"). Bulletin of the Eurasian Humanitarian Institute. Number 2. - Astana, 2018. pp. 100-107. COXON</i></p> <p>5) <i>Coaching method is an innovative language teaching technology. Bulletin of the Kokshetau State University named after Sh. Ualikhanova. Philological series. No. 1 - Kokshetau, 2017. S. 299-303. COXON</i></p> <p>6) <i>Principle of academic integrity: experience of KAZGUU University. Bulletin of the Pavlodar State University named after S. Toraygyrova. Pedagogical series. #2 - Pavlodar, 2017. S. 117-123 COXON</i></p> <p>7) <i>Development of students' critical thinking through methods of working with the text. Problems of teaching the Kazakh language and modern pedagogical technologies // Materials of the Republican scientific-practical seminar. - Astana, 2022. 215-220 p. Other</i></p> <p>8) <i>Information and communication competence of modern teachers. National Academy of Education named after Y. Altynsarin of the Ministry of Education and Science of the Republic of Kazakhstan, scientific and methodological magazine "Kazakhstan entrepreneur", No. 1 (140) - Nur-Sultan, 2021. p. 45-49. Other</i></p> <p>9) <i>The main problems of pedagogical qualimetry in personality formation. Ministry of Education and Science of the Republic of Kazakhstan Y. National Academy of Education named after Altynsarin, scientific-pedagogical magazine "Knowledge", No. 3 (98) - Nur-Sultan, 2021. p. 61-67. Other</i></p> <p>10) <i>Common thought system in proverbs of Turkic peoples. Collection of the VIII-International Symposium of Turkic World Studies. June 2-5, 2021 Turkey. Niide city. p. 365-378.</i></p>
<p>Activities in specialist bodies over the last 5 years</p>	<p>No</p>





Name	<i>Yenglik Dossymkhan</i>		
Post	<i>Senior-lecturer, General Education Department</i>  <i>Courses:</i> <i>Political Science</i>		
Academic career	<i>Phd in Political Science</i>	<i>L. Gumilyov ENU</i>	<i>2022</i>
	<i>Master of Law</i>	<i>L. Gumilyov ENU</i>	<i>2014</i>
	<i>Bsc. of Law</i>	<i>Al-Farabi KazNU</i>	<i>2011</i>
Employment	<i>Consultant</i>	<i>Academy of Public Administration</i>	<i>2011-2014</i>
	<i>Senior consultant</i>	<i>Academy of Public Administration</i>	<i>2015-2017</i>
	<i>Leading expert</i>	<i>Academy of Public Administration</i>	<i>2017-2017</i>
	<i>Doctorate</i>	<i>L. Gumilyov ENU</i>	<i>2017-2020</i>
	<i>Senior-lecturer</i>	<i>General Education Department</i>	<i>Astana IT University</i>
	<i>now</i>		<i>2022-till now</i>
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<p><i>Publications by Dossymkhan Y.D. in the Web of Science and Scopus scientometric databases:</i></p> <p><i>Risks and prospects for Kazakhstan's participation in integration interactions within the EAEU. Central Asia and the Caucasus. Volume 22, issue 1 - Sweden, 2019 -p. 47-60.</i></p> <p><i>Publications by Dossymkhan Y.D. in journals listed by CQAE MES RK:</i></p> <p><i>Conceptual and theoretical foundations for the formation of the concept of "Integration". Bulletin of L.N. Gumilyov, No. 1(122)/2018. - Astana 2018. - P.17-23.</i></p> <p><i>Integration projects of the European and Eurasian regions comparative analysis. Bulletin of KazNPU named after Abay, No. 4 (68). - Almaty 2019. - S. 157–164.</i></p> <p><i>Trends in the development of integration processes of the EAEU member countries in the context of trade and economic relations. Bulletin of ENU named after L. N. Gumilyov, No. 1 (130) / 2020. - Nur-Sultan 2020. - P.98-106.</i></p>		

Activities in specialist bodies over the last 5 years	<i>No</i>
---	-----------

Name	<i>Mergen Dyussenov (PhD NUS 2019)</i>		
Post	<i>Assistant Professor</i>  <b>Courses:</b> <i>Change Management</i> <i>Project Management</i> <i>Leadership</i>		
Academic career	<i>Assistant Professor</i> <i>Full-time</i>	<i>School of Creative Industries, Astana IT University</i>	<i>Since Dec 2022</i>
	<i>Associate Professor</i> <i>Part-time</i>	<i>The Academy of Civil Aviation (Almaty)</i>	<i>Since 2021</i>
	<i>Head of Management and Marketing Department; Senior lecturer</i>	<i>Kazakh Agro-Technical University</i>	<i>Feb to Nov 2022</i>
	<i>Deputy director of the Institute of Management; Senior lecturer</i>	<i>Academy of Public Administration under the RK President</i>	<i>2019-2020</i>
	<i>PhD student/ candidate</i>	<i>National University of Singapore</i>	<i>2014-2019</i>
		<i>Columbia University (NY, USA)</i>	<i>2009-2011</i>
	<i>MPA student</i>		
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
	<i>Assistant Professor</i>	<i>School of Creative Industries, Astana IT University</i>	<i>Since Dec 2022</i>
	<i>Assoc. Prof.</i>	<i>The Academy of Civil Aviation (Almaty)</i>	<i>Since 2021</i>
	<i>Advisor to the Minister of Culture and Sports for anti-corruption issues</i>	<i>The RK Ministry of Culture and Sports</i>	<i>2020-2021</i>
	<i>Deputy director of the Institute of Management</i>	<i>Academy of Public Admin. under the RK President</i>	<i>2019-2020</i>
	<i>PhD student</i>	<i>National University of Singapore, LKY School of Public Policy</i>	<i>2014-2019</i>
	<i>Deputy director of Political Department</i>	<i>Nur-Otan Party headquarters</i>	<i>2013-2014</i>

	<i>Intern; 3<sup>rd</sup> Secretary, RK Ministry of Foreign Affairs</i> <i>Department of Americas</i> <i>2010, then 2011-2012</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> <li>• <i>Kazakhstan Futures Program (about to start this January), supported by Oxus Foundation</i></li> <li>• <i>The Atlas of New Professions and Skills, BTS Education (Nov 2021-Jan 2022)</i></li> <li>• <i>Economic diversification in Kazakhstan (presented a research paper at Nazarbayev University conference, 2017)</i></li> </ul>
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> <li>• <i>The Atlas of New Professions and Skills, BTS Education (Nov 2021-Jan 2022)</i></li> </ul>
Patents and proprietary rights	-
Important publications over the last 5 years (indexed in Scopus)	<ol style="list-style-type: none"> <li>1. Dyussenov, M. (2023). Comparing ICT and e-government policy implementation in Thailand and Indonesia: success or failure? In Haque, M.S., Wong, W. &amp; Ko, K. Handbook on Asian Public Administration. Edward Elgar Publishing</li> <li>2. Dyussenov, M., &amp; Almeida, L. (2021). E-Government Policy Implementation in Thailand: Success or Failure?. In Human-Computer Interaction and Technology Integration in Modern Society (pp. 258-275). IGI Global.</li> <li>3. Dyussenov, M. (2019). Who Sets the Agenda? Analyzing key actors and dynamics of economic diversification in Kazakhstan throughout 2011–2016. In Public Policy Research in the Global South (pp. 119-149). Springer, Cham.</li> <li>4. Dyussenov, M. (2017). Who sets the agenda in Thailand? Identifying key actors in Thai corruption policy, 2012–2016. Journal of Asian Public Policy, 10(3), 334-364.</li> <li>5. Dyussenov, M. (2016). The issue attention cycle model and corruption issues in Canada and Kazakhstan. Public Policy and Administration, 15(2), 264-278.</li> </ol>
Activities in specialist bodies over the last 5 years	



Name	<i>Elmira Gerfanova</i>
Post	<i>Assistant professor</i>  <i>Courses:</i> <i>Foreign language</i> <i>Academic Writing</i> <i>Foreign Language (professional)</i>
Academic career	<i>Phd in Foreign Language Education Sh.Ualikhanov Kokshetau University 2020</i> <i>Msc. in Foreign Languages Sh.Ualikhanov Kokshetau University 2006</i> <i>Specialist Sh.Ualikhanov Kokshetau University 2004</i> <i>(Foreign language: two foreign languages)</i>
Employment	<i>Teacher of English A.Myrzakhmetov Kokshetau University 2004-2006</i>  <i>Senior lecturer Sh.Ualikhanov Kokshetau University 2006-2016</i>  <i>Head of International Department Sh.Ualikhanov Kokshetau University 2019-2021</i>  <i>Assistant Professor Astana IT University 2021- present</i>
Research and development projects over the last 5 years	<p><b>1 Development and popularization of Kazakh language and culture in the context of intercultural education</b></p> <p><i>Year of realization – 2020-2021</i></p> <p><i>Competition for grant funding for scientific and (or) scientific and technical projects for 2020-2021 (MES RK)</i></p> <p><i>Amount of financing – 3 725 000 (tenge)</i></p> <p><b>2 Development of intercultural citizenship in the context of internationalization of higher foreign language education of the Republic of Kazakhstan</b></p> <p><i>Year of realization – 2022-2024</i></p> <p><i>Competition for grant funding for scientific and (or) scientific and technical projects for 2022-2024 “Zhas Galym” (MSHE RK)</i></p> <p><i>Amount of financing –17 636 050 (tenge)</i></p> <p><b>3 Digital Culture in Higher Education: European Perspective (DigCEE)</b></p> <p><i>Year of realization – 2022-2025</i></p> <p><i>Funding programme: ERASMUS-JMO-2022-HEI-TCH-RSCH Granting authority: European Education and Culture Executive Agency</i></p> <p><i>Amount of financing – 16 500 (Euro)</i></p> <p><b>4 Creation of a scientific and educational consortium of universities in Kazakhstan for reduction of the gap between the quality of teaching English in urban and rural schools</b></p> <p><i>Year of realization – 2022-2024</i></p>

	<p><i>Competition for grant funding for scientific and (or) scientific and technical projects for 2022-2024 (MSHE RK)</i></p> <p><i>Amount of financing – 43924541.9 (tenge)</i></p>
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	<p><i>1 Employing concept maps in teaching foreign language culture// Enhancing Beginner-Level Foreign Language Education for Adult Learners: Language Instruction, Intercultural Competence, Technology, and Assessment. – Taylor&amp;Francis Group: Routledge Research in Language Education, 2022. <a href="https://doi.org/10.4324/9781003058441-11">https://doi.org/10.4324/9781003058441-11</a></i></p> <p><i>2 Exploring perceptions of intercultural citizenship among Kazakhstani university students// Bulletin of Toraighyrov University: Pedagogical series. – 2022. – № 3. – P.182-194 <a href="https://doi.org/10.48081/KVKZ7976">https://doi.org/10.48081/KVKZ7976</a></i></p> <p><i>3 FL textbook analysis: cognitive and linguocultural approaches// Bulletin of Kazakh Ablai Khan University of International Relations and World Languages: Pedagogical series. – 2022. – № 65 (2) <a href="https://doi.org/10.48371/PEDS.2022.65.2.005">https://doi.org/10.48371/PEDS.2022.65.2.005</a></i></p> <p><i>4 Mobile applications and online platforms in teaching a foreign language// Bulletin of Toraighyrov University: Pedagogical series. – 2022. – № 2. – P.28-41 <a href="https://doi.org/10.48081/JPAV8474">https://doi.org/10.48081/JPAV8474</a></i></p> <p><i>5 Cultural elements and their categories in EFL textbooks// Bulletin of Buketov University: Pedagogical Series. – 2022. - № 1. – P.168-176 <a href="https://doi.org/10.31489/2022Ped1/168-176">doi 10.31489/2022Ped1/168-176</a></i></p> <p><i>6 The study of readers' interest to works of Kazakh authors// Eurasian Journal of Philology: Science and Education. – 2021.– №3 (183). – P.90-98 <a href="https://doi.org/10.26577/EJPh.2021.v183.i3.ph10">https://doi.org/10.26577/EJPh.2021.v183.i3.ph10</a></i></p> <p><i>7 Linguocultural peculiarities of Sh.Ualikhanov's works as reflection of national and historical flavor// Eurasian Journal of Philology: Science and Education. – 2020. – №180 (4). – P.37-43 <a href="https://doi.org/10.26577/EJPh.2020.v180.i4.ph6">https://doi.org/10.26577/EJPh.2020.v180.i4.ph6</a></i></p> <p><i>8 Investigating the cultural component in EFL textbooks: texts and illustrations// Opcion. – 2018. – Vol.34- Iss. 86. – P. 306-314.</i></p> <p><i>9. Developing Intercultural Communicative Competence in a Foreign Language Class// Journal of Foreign Language Teaching and Applied Linguistics. – 2018. – № 3 (1). – P. 39-45</i></p> <p><i>10. Foreign language education of Kazakhstan: current trends and future perspectives// PEOPLE: International Journal of Social Sciences. – 2018. – Vol. 4. – Iss. 3. – P.735-745 <a href="https://dx.doi.org/10.20319/pijss.2018.43.735745">https://dx.doi.org/10.20319/pijss.2018.43.735745</a></i></p>

Activities in specialist  
bodies over the last 5  
years

No



## Staff Handbook by Ibadildin Nurkhat

Name	<i>Ibadildin Nurkhat</i>
Post	<i>Associate professor</i>  <i>Courses:</i>  <i>Accounting and Financial Management (BSc)</i> <i>Project Management (BSc)</i>
Academic career	<i>Associate Professor, Astana IT University September 2020 - present</i>  <i>Senior Lecturer, Kazakh National Technical University named after K.I. Satpayev, Almaty, Kazakhstan April 2009 – June 2010</i>  <i>Lecturer, Kazakh Leading Academy of Architecture and Civil Engineering (KazGASA), Almaty, Kazakhstan September 2008 - June 2009</i>
Employment	<i>Associate Professor, Astana IT University September 2020 - present</i>  <i>Director, R7 Group Design and Construction Company September 2013 – June 2018</i>  <i>Consultant, AO DAN-Stroy one of the oldest and big construction companies in Almaty area, Kazakhstan June 2011 – August 2011</i>  <i>Senior Lecturer, Kazakh National Technical University named after K.I. Satpayev, Almaty, Kazakhstan April 2009 – June 2010</i>  <i>Lecturer, Kazakh Leading Academy of Architecture and Civil Engineering (KazGASA), Almaty, Kazakhstan September 2008 - June 2009</i>  <i>Consultant on geotechnical applications, TOO Tol-Kurylys June 2008 – October 2008</i>  <i>Site Manager, AO DAN-Stroy December 2007 - December 2008</i>  <i>Geotechnical Engineer, “GEYA-BVN” LLC, company operates in St-Petersburg, Russian Federation September 2006 - December 2007</i>
Research and development projects over the last 5 years	
Industry collaborations over the last 5 years	
Patents and proprietary rights	Bronin V.N., Ibadildin N.A.  Patent 2005132699 Rossijskaja Federacija, MPK E02D 1/00, G01N 33/24. Stend dlja modelirovanija deformacij gruntovyh osnovanij pri zagruženii sosednih plowadej. Zajavitel' i patentoobladatel' GOU VPO S-Peterb. gos. arhitekt.-stroit. un-t. – №2005132699; zajavl. 24.10.2005; opubl. (27.04.07). Bjul. №12. – 4 s.: il.

<p>Important publications over the last 5 years</p>	<p>1. Salykova, L.; Ibadildin, N.; Borashova, Sh (2021) Analysis of Educational Transformation at Astana IT University (AITU) IEEE International Conference on Smart Information Systems and Technologies (SIST) 2021, 12 p/  <a href="https://ieeexplore.ieee.org/document/9465907">https://ieeexplore.ieee.org/document/9465907</a></p> <p>2. Impact of the covid-19 pandemic on students in the republic of kazakhstan doi: 10.37943/AITU.2021.55.10.004  <a href="https://doi.org/10.37943/AITU.2021.55.10.004">https://doi.org/10.37943/AITU.2021.55.10.004</a> Contributors N. Ibadildin (Author) F. Tolesh (Author) T. Assylkhanova (Author)</p> <p>3. Project management in the development of dual learning in the education system of Kazakhstan. Central Asian Economic Review. 2022;(2):45-57. (In Russ.) <a href="https://doi.org/10.52821/2789-4401-2022-2-45-57">https://doi.org/10.52821/2789-4401-2022-2-45-57</a> Contributors N. A. Ibadildin (Author) A. Y. Artykbayeva (Author) Sh. M. Borashova (Author)</p> <p>4. Salykova, L, Ibadildin, N., Lebedev, D. (2022) Competence model development at Astana IT University, IEEE International Conference on Smart Information Systems and Technologies (SIST) 2022</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>President of PMI Kazakhstan Chapter 2015-2018</i></p>

Name	<i>Aelita Ichshanova</i>
Post	<i>Senior- Lecturer</i>  <i>Courses:</i> <i>Foreign Language 1, Foreign Language 2</i>
Academic career	<i>Bsc. in English langugae Zhubanov State University of Aktobe 1996</i>  <i>Master of Arts (Translation Studies) Kazakh Humanitarian -Law University 2008</i>
Employment	<i>Lecturer Zhubanov State Uni. 1996-1997</i>  <i>Senior Lecturer L.Gumilyov ENU 2003-2007</i> <i>Senior Lecturer Academy of Public Administration 2007-2018</i> <i>Senior- Lecturer Astana IT University 2018-till now</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<p>1. Plagiarism issues among undergraduates: A Kazakhstani perspective Ichshanova Aelita, Medeshova Nazerke, Zhenisbayeva Meruert DOI: <a href="https://doi.org/10.46529/socioint.202156">https://doi.org/10.46529/socioint.202156</a></p> <p>2. Tleshova Zh., Tusselbayeva Zh., Ichshanova A., Urazbekova A., Zhenisbayeva M. Multiple Choice Question Quizzes: Challenges and Solutions for Academic English Language Students Using the Revised Bloom’s Taxonomy</p> <p>Л.Н. Гумилев атындағы Еуразия ұлттық университетінің Хабаршысы. Педагогика. Психология. Әлеуметтану сериясы. - 2022. - 3(140). - Астана: ЕҰУ. 516 б. Шартты 32,2 б.т. Таралымы - 10 дана Басуға қол қойылды: 15.09.2022</p>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	Serik Igbayev		
Post	Senior-lecturer  Courses: Enterprise IT Architecture IT Governance and Audit		
Academic career	BSc in IT	University of Reading	2010
	MSc in Economics	Innovative University of Eurasia	2017
	Masters in Law	KazGUU	2023
Employment	Position	Employer	Period
	Business Development Manager	Private Company “Prime Source”	2010-2011
	Business Analyst	Private Company “Kazinfosystems”	2011-2012
	Head of PMO	Kazimpex JSC	2012-2013
	Chief Manager	Astana EXPO-2017 NC JSC	2013-2016
	International ITSM Consultant	Private Company “Ditum Group”	2016-till now
	CEO	Advanced Payment Solutions Ltd.	2021-till now
	Senior-lecturer	Astana IT University	2021-till now

Research and development projects over the last 5 years	
Industry collaborations over the last 5 years	<p><i>2019 – IT processes maturity assessment and ITSM processes implementation</i></p> <p><i>2020-2021 – ITSM Solution implementation for Moscow City Administration</i></p> <p><i>2021 – IT Governance, Risk and Compliance implementation for NaftoGaz Ukraine</i></p>
Patents and proprietary rights	
Important publications over the last 5 years	
Activities in specialist bodies over the last 5 years	



Name	<i>Deyanira Iskakova</i>		
Post	<i>Assistant professor</i>  <i>Courses:</i> <i>Business project (simulation),</i> <i>Psychology of Management</i>		
Academic career	<i>Phd</i>	<i>ENU, Astana</i>	<i>2020</i>
	<i>Master Assessment</i>	<i>Shakarim Semey state university</i>	<i>2016</i>
	<i>Bsc. Finance</i>	<i>ENU, Astana</i>	<i>2010</i>
Employment	<i>Assistant professor</i>	<i>Astana IT University</i>	<i>2021-23</i>
	<i>Senior manager</i>	<i>Ktzh</i>	<i>2021-2023</i>
	<i>Consultant</i>	<i>Ministry of the Healthcare</i>	<i>2019-2020</i>
Research and development projects over the last 5 years	<i>Monography</i>		
Industry collaborations over the last 5 years	<i>Consulted PPP projects in healthcare</i>		
Patents and proprietary rights	<i>no</i>		
Important publications over the last 5 years	<i>Over 15 publications was done since 2018</i>		
Activities in specialist bodies over the last 5 years			

Name	<i>Islamgozhayev Talgat</i>
Post	<i>Courses as Lecturer: Case study project on Data Analysis</i>
Academic career	<p><i>PhD in Computer Science, al Farabi KazNU 2018</i></p> <p><i>Kazakh-British Technical University Sep 2012 - Jun 2014</i></p> <p><i>Master's Degree, Kazakh</i></p> <p><i>Almaty (Kazakhstan)</i></p> <p><i>Major: Information Systems</i></p> <p><i>Kazakh-British Technical University Aug 2008 - Jun 2012</i></p> <p><i>Bachelor's Degree, Kazakh</i></p> <p><i>Almaty (Kazakhstan)</i></p> <p><i>Major: Computing Systems and Software Engineering</i></p>
Employment	<p><i>Data Science Team Leader Mar 2021 - Present</i></p> <p><i>Tengri Lab, Astana (Kazakhstan)</i></p> <p><i>Computer Vision Engineer May 2019 - Mar 2021</i></p> <p><i>Tengri Lab, Astana (Kazakhstan)</i></p> <p><i>Team Lead Apr 2013 - May 2019</i></p> <p><i>Institute of Information and Computational Technologies, Almaty (Kazakhstan)</i></p> <p><i>Internship Nov 2016 - Dec 2016</i></p> <p><i>Seoul National University, Seoul (South Korea)</i></p> <p><i>Internship in Robotics Nov 2013 - Dec 2013</i></p> <p><i>Hanool Robotics Corp, Bucheon (South Korea)</i></p> <p><i>Database Specialist Aug 2012 - Apr 2013</i></p> <p><i>Kazkommertsbank LLC, Almaty (Kazakhstan)</i></p> <p><i>Software Engineering Assistant Feb 2012 - Sep 2012</i></p> <p><i>Kazakh-British Technical University, Almaty (Kazakhstan)</i></p>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<b>No</b>
Important publications over the last 5 years	1. <i>No</i>
	<i>No</i>



Activities in specialist bodies over the last 5 years	
---	--

Name	<i>Ismailov Nurlan</i>
Post	<p><i>Associate professor</i></p> <p><i>Courses:</i>  <i>Analytic methods in Computer Science</i>  <i>Linear Algebra</i>  <i>Discrete Mathematics</i></p>
Academic career	<p><i>Phd in Mathemtcs</i> <i>Al-Farabi Kazakh National University</i> <i>2014</i></p> <p><i>Research Internship</i> <i>Paul Sabatier University. Institute of Mathematics, Toulouse, France. January 2013 – December 2013.</i></p> <p><i>Msc. in Mathematics</i> <i>Suleyman Demirel University 2010</i></p> <p><i>Bsc. In Mathematics</i> <i>Al-Farabi Kazakh National University</i> <i>2008</i></p>
Employment	<p><i>Astana IT University. Department of Mathematics, Astana, Kazakhstan. Associate Professor, September 2019 – present.</i></p> <p><i>Suleyman Demirel University. Department of Mathematics, Kaskelen, Kazakhstan. Assistant Professor, February 2019 –August 2019.</i></p> <p><i>University of Sao Paulo. Institute of Mathematics and Statistics, Sao Paulo, Brazil. Postdoctoral Fellow, February 2018 –January 2019.</i></p> <p><i>Suleyman Demirel University. Department of Mathematics, Kaskelen, Kazakhstan. Academic leave, February 2018 –January 2019. Senior Lecturer, September 2011 – December 2012, January 2014 – January 2018.</i></p> <p><i>Suleyman Demirel University. Department of Mathematics, Almaty, Kazakhstan. Lecturer, June 2009 – August 2011.</i></p> <p><i>Kazakh-British Technical University. Department of Mathematics, Almaty, Kazakhstan. Teaching Assistant, September 2008 - June 2010.</i></p>
Research and development projects over the last 5 years	<p><i>Research Grant of Ministry of Education and Science of Kazakhstan «Defining identities for variety of nonassociative algebras» (№ AP14870282) 2022-2024. Head: Nurlan Ismailov</i></p> <p><i>Reseachr Grant of Ministry of Education and Science of Kazakhstan for young scientists «Nonassociative algebras and their polynomial identities» (№ AP08052405) 2020-2022. Head: Nurlan Ismailov</i></p> <p><i>Grant of Russia Science Foundation (No 19-71-10016) July 2019-June 2022. Head: Prof. Yury Volkov</i></p>

	<p><i>Sao Paulo Research Foundation, Brazil (FAPESP Proc.2017/21429-6), Feb 2018 – Jan 2019</i></p> <p><i>Grant of Ministry of Education and Science of Kazakhstan «Cohomological and structural problems of non-associative algebras» (№ AP05131123) 2018-2020. Head: Prof. A.S. Dzhumadil'daev</i></p>
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. <i>Ismailov N., Kaygorodov I., Volkov Yu. The geometric classification of Leibniz algebras // International Journal of Mathematics. -2018. - Vol. 29, no. 5. – 1850035. <a href="https://doi.org/10.1142/S0129167X18500350">https://doi.org/10.1142/S0129167X18500350</a></i></li> <li>2. <i>Dzhumadil'daev A.S., Ismailov N.A. Polynomial identities of bicommutative algebras, Lie and Jordan elements // Comm. Algebra. - 2018. - Vol. 46, no. 12. - P. 5242 – 5252. <a href="https://doi.org/10.1080/00927872.2018.1461890">https://doi.org/10.1080/00927872.2018.1461890</a></i></li> <li>3. <i>Ismailov N., Kaygorodov I., Volkov Yu. Degenerations of Leibniz and anticommutative algebras // Canadian Mathematical Bulletin. Vol. 62, No. 3, (2019), - P. 539-549. <a href="https://doi.org/10.4153/S0008439519000018">https://doi.org/10.4153/S0008439519000018</a></i></li> <li>4. <i>Dzhumadil'daev A.S., Ismailov N.A., Mashurov F.A. On the speciality of Tortkara algebras // Journal of Algebra, 540 (2019), -P. 1-19. <a href="https://doi.org/10.1016/j.jalgebra.2019.08.010">https://doi.org/10.1016/j.jalgebra.2019.08.010</a></i></li> <li>5. <i>Dzhumadil'daev A., Ismailov N., Orazgaliyev A. Lie commutators in a free diassociative algebra // Communications in Mathematics 28 (2), (2020), - P. 155-160. <a href="https://doi.org/10.2478/cm-2020-0017">https://doi.org/10.2478/cm-2020-0017</a></i></li> <li>6. <i>Ismailov N., Kaygorodov I., Mashurov F. Algebraic and geometric classifications of nilpotent assosymmetric algebras // Algebras and Representation Theory 24 (2021), -P. 135–148. <a href="https://doi.org/10.1007/s10468-019-09935-y">https://doi.org/10.1007/s10468-019-09935-y</a></i></li> <li>7. <i>Ismailov N.A., Dzhumadil'daev A.S. Binary Leibniz algebras // Mathematical Notes volume 110, - P.322–328 (2021). <a href="https://doi.org/10.1134/S0001434621090029">https://doi.org/10.1134/S0001434621090029</a></i></li> <li>8. <i>Ismailov N., Kaygorodov I., Mustafa M. Algebraic and geometric classifications of nilpotent right alternative algebras // Periodica Mathematica Hungarica, 84, (2022), -P. 18–30. <a href="https://doi.org/10.1007/s10998-021-00386-x">https://doi.org/10.1007/s10998-021-00386-x</a></i></li> <li>9. <i>Dzhumadil'daev A.S., Ismailov N.A., Sartayev B.K. On the commutator in Leibniz algebras // International Journal of Algebra and Computation. (2022).</i></li> </ol>

	<p>10. <a href="https://doi.org/10.1142/S0218196722500333">https://doi.org/10.1142/S0218196722500333</a></p> <p>11. <i>Ismailov N.A., Mashurov F.A., Smadyarov N. Defining identities for mono and binary Zinbiel algebras // Journal of Algebra and its Applications (2022). <a href="https://doi.org/10.1142/S0219498823501657">https://doi.org/10.1142/S0219498823501657</a></i></p>
Activities in specialist bodies over the last 5 years	No

Name	Assel Issakhanova		
Post	Associate professor  Courses: Psychology Management Psychology		
Academic career	Phd in Pedagogy and Psychology	Yasawi University	2014
	Msc. in Pedagogy and Psychology	Yasawi University	2010
	Bsc. Psychology	Al-Farabi KazNU	2008
Employment	Head of academic mobility		
	Specialist	JSC "NC" KTZh "	2008-2010
	Chief expert	Ministry of Energy of the Republic of Kazakhstan	2014-2015
	Senior Lecturer	L. Gumilyov ENU	2015-2018
	Deputy Dean for Science	L. Gumilyov ENU	2018-2020
	Associate professor	L. Gumilyov ENU	2019-2021
	Associate professor	Astana IT University	2021-till now
Research and development projects over the last 5 years	No		
Industry collaborations over the last 5 years	No		
Patents and proprietary rights	No		
Important publications over the last 5 years	<p>1. Monograph. <i>Ethnopsychological bases of reflection of moral values in the consciousness of the subject.</i> – Astana: TOO «SHanyrak - Media», 2019. – 198 p.</p> <p>2. <i>Entrepreneurs as Representatives of the New Middle Class of Kazakhstan - Talent Development &amp; Excellence</i> 868 Vol.12, No.1, 2020, pp 855-868</p> <p>3. <i>Psychological well-being during the pandemic. Scientific and methodological journal "Pedagogy and Psychology"</i> No. 4(45)/2021</p> <p>4. <i>Studying the image of fear in primary school age. Kazakh National Pedagogical University named after Abai Khabarshy "Psychology" series Volume 69 No. 4/2021</i></p> <p>5. <i>Reflection of fear in a child's drawing. Bulletin of the L.N. Gumilev Eurasian National University. Series: Pedagogy. Psychology. Sociology</i> No.3(140)/2022</p>		

Activities in specialist bodies over the last 5 years	<i>No</i>
---	-----------

Name	<i>Jampeissova Zhanar</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>History of Kazakhstan</i>
Academic career	<i>Phd in History of Kazakhstan</i> <i>L. Gumilyov ENU</i> <i>2004</i>  <i>Bsc. In History</i> <i>Kazakh National University named after Al-Farabi</i>
Employment	<i>Lecturer assistant</i> <i>L. Gumilev ENU</i> <i>1994-1996</i>  <i>Doctorate</i> <i>L. Gumilev ENU</i> <i>1996-1999</i>  <i>Lecturer</i> <i>Akmola branch of "Kainar University"</i> <i>2000-2004</i>  <i>Associate professor assistant</i> <i>L. Gumilev ENU</i> <i>2004-2019</i>  <i>Associate Professor</i> <i>Eurasian Humanitarian Institute</i> <i>2020-2022</i>  <i>Associate Professor</i> <i>Astana IT University</i> <i>2022-till now</i>
Research and development projects over the last 5 years	<i>Gerda Henkel Foundation small grant "Mapping the Kazakh Steppe: Russian administrative border-making and nomadic practices of usage in the Steppe Governor-Generalship" - 2017</i>  <i>"Changes in the World of Islamic Thought and Knowledge" (Project area of Connectivity and Trust-building in the Islamic Civilization) 20H05825, Research Institute of Languages and Cultures of Asia and Africa, Tokyo Institute for Foreign Studies, covered by TUFS (Japan) - 2022-2024</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	«Imperial Statistical Research in the Kazakh Steppes (Late 19 – early 20 centuries): defining nomadic communes and their borders» // Oriente Moderno, Volume 96, №1, pp.118-131. Aug 2016 DOI: 10.1163/22138617-12340100, ISBN: 0030-5472  Organization of administrative districts in the Kazakh steppe in the first half of the 19th century: creating imaginary borders.- // Доклады казахской академии образования, №4, 2017, с. 182-187

	<p>On some practices of mapping administrative boundaries in the West Siberian General Government in the 70s. XIX century// Вестник Евразийского гуманитарного института.- Астана, 2018.- №2.- pp.5-10</p> <p>Questions of the methodology of Russian statistics of the late XIX-early XX centuries. in foreign historiography // Вестник ЕАГИ, 2020, №3, pp.24-29</p>
Activities in specialist bodies over the last 5 years	<i>No</i>



Name	<i>Aidana Kaldybekova</i>
Post	<i>Lecturer, General Education Department</i>  <i>Courses:</i> <i>Political Science</i>
Academic career	<i>Master of Art</i> <i>L. Gumilyov ENU</i> <i>2014</i>  <i>Bsc. of social sciences</i> <i>Abai Kazakh National Pedagogical University</i> <i>2012</i>
Employment	<i>Lecturer</i> <i>M.H. Dulati Taraz state university</i> <i>2016-2018</i>  <i>Lecturer</i> <i>L.N.Gumilyev Eurasian national university</i> <i>2018-2019</i>  <i>Project manager</i> <i>Ruhani Zhangyru Center</i> <i>2019-2020</i>  <i>Doctorate</i> <i>L. Gumilyov ENU</i> <i>2019-2021</i>  <i>Lecturer</i> <i>General Education Department</i> <i>Astana IT University</i> <i>2022-till now</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<p><i>Publications by Kaldybekova A.D. in the Web of Science and Scopus scientometric databases:</i></p> <p><i>Problematic of ideological formation in Kazakhstan: three-dimensional practice of the Muftiate as an ideological state apparatus (an Althusserian analysis) International Journal of Law and Management (United Kingdom), Vol.64 No. 3, pp. 273-291..ISSN: 1754-243X DOI: <a href="https://doi.org/10.1108/IJLMA-08-2021-0191">https://doi.org/10.1108/IJLMA-08-2021-0191</a></i></p> <p><i>Publications by Kaldybekova A.D. in journals listed by CQAE MES RK:</i></p> <p><i>A new consideration of the concept of ideology in the context of the theory of the French scientist Louis Althusser Bulletin of L.N. Gumilyov, No. № 4 (125)/2018. - Astana 2018. - P. 31-39.</i></p> <p><i>The importance of intellectuals in the formation of ideological hegemony Bulletin of L.N. Gumilyov, No. № 1 (126)/2019, - Astana 2019. - p. 69-76.</i></p> <p><i>"Post-truth", media and politics. Bulletin of ENU named after L. N. Gumilyov, № 1 (130)/2020. - Nur-Sultan 2020. - P.145-153</i></p> <p><i>Post-truth and Hannah Arendt's Political Thoughts on Truth and Falsehood in Politics Scientific and analytical journal "Qogam jane Davir" Vol. 72 № 4/2021 Nur-Sultan 2021 P.64-74</i></p>

Activities in specialist  
bodies over the last 5  
years

*No*

Name	<i>Kalikova Aigerim</i>		
Post	<i>Senior-lecturer</i>		
Academic career	<i>Msc. in Engineering</i>	<i>Monash University</i>	<i>2018</i>
	<i>Bsc. In Engineering</i>	<i>Karaganda State University</i>	<i>2014</i>
Employment	<i>Senior-lecturer</i>	<i>AITU</i>	<i>2020-present</i>
	<i>Engineer of 2nd category</i>	<i>KEGOC JSC</i>	<i>2019-2020</i>
	<i>Lecturer</i>	<i>SHTI (Institute)</i>	<i>2018-2019</i>
	<i>Expert</i>	<i>Ministry of energy</i>	<i>2014-2015</i>
Research and development projects over the last 5 years	<i>Statistical analysis of Random Walk on networks.</i> <i>Investigation of Markov chain with their main parameters.</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>Theoretical modelling a tethered wind turbine with balloon for electricity generation - Proceedings: 2nd International Scientific and Practical Internet Journal "Way Science", 2021, pp. 43-45.</i> <i>Feasibility analysis of air floating design for electricity generation, 2021, P. 54-62. DOI: 10.37943/AITU.2021.19.41.006</i> <i>Statistical analysis of Random walks on network, 2020, DOI: 10.37943/AITU.2021.99.34.007</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	<i>Kamiyeva Gulmira</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Kazakh language</i>
Academic career	<i>Phd in Education</i> <i>AGU Abay</i> <i>2002</i>  Kokshetau pedagogical Institute named after Sh. sh. Ualikhanov, specialty: teacher of Kazakh language and literature <b>1987-1992</b>  Kokshetau University, faculty of law, specialty – lawyer <b>2007-2009</b>
Employment	Kokshetau State University. Ualikhanov Kokshetau State University, Senior Lecturer, Department of Modern Kazakh Language <b>1992- 2005</b>  Kokshetau Institute of Economics and Management, Head of the Department of Social and Humanitarian Disciplines <b>2005-2007</b>  Kokshetau State University. Sh.Sh. Ualikhanov, Head of the Kazakh Language Department <b>2007 – 2014</b>  Associate Professor of the Kazakh and Russian Language Department at the KazGUU University <b>2014-2016</b>  <b>2016-2020:</b> Associate Professor, Department of History of Kazakhstan and Social-Humanitarian Disciplines, KazUTB /Kazakhstan University of Technology and Business/.  <b>from September 2020</b> Associate Professor at Astana IT University
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>certificate of entering information into the state register of rights to objects protected by copyright</i>  <i>N19627.05.08.2021</i>  <i>Name of object: Keeping records in the state language</i>  <i>Type of object: E-learning tool</i>
Important publications over the last 5 years	1. The implementation of information technologies in higher education: a case of KAZAKHSTAN AND TURKEY. Journal of Theoretical and Applied Information Technology 30th June 2016. Vol.88. No.3 © 2005 - 2016 JATIT & LLS. All rights reserved. ISSN: 1992-8645 www.jatit.org E-ISSN: 1817-3195 <a href="https://drive.google.com/file/d/1IvtqfACWLWnNDOJSF3JL">https://drive.google.com/file/d/1IvtqfACWLWnNDOJSF3JL</a> 2. Determining the Knowledge Levels of University Students on Distance Education and the Google Meet Application Programme. International Journal of Engineering Pedagogy (iJEP). eISSN: 2192-4880. 75 page. <a href="https://drive.google.com/file/d/1AmK/AOe">https://drive.google.com/file/d/1AmK/AOe</a> 3. Formation of language skills by using interactive methods in teaching the Kazakh language to students of the Russian group. Publication of a scientific

	<p>article in journals recommended by COXON (Bulletin of Ch.Ch.Valikhanov KSU. Philological series) 249-255 pages.</p> <p>4. Importance of formation of learning motivation. Publication of a scientific article in journals recommended by COXON (Bulletin of Ch.Ch.Valikhanov KSU. Philological series). 272-275 b.</p> <p>5. Creative heritage of the Kazakh people. Philological science in the educational space of modern Kazakhstan: materials of the International scientific and practical conference, dedicated to the 30th anniversary of Independence of the Republic of Kazakhstan and the 20th anniversary Kazakhstan branch of Moscow University (April 30, 2021), in 2 parts. I part. - Nur-Sultan: Kazakhstan branch of Moscow State University named after M. V. Lomonosov, 2021. 268-274 pages</p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Nurlan Karimzhan</i>
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Introduction to Programming (C++)</i> <i>Introduction to Programming 2 (Python)</i> <i>Algorithms and data structures</i>
Academic career	<i>MSIT in eBusiness TechnologyCMU, USA2011</i>  <i>MD in Information SystemsKazNTU Satbayev2006</i>  <i>Engineer of Systems EngineeringKazNTU Satbayev2004</i>
Employment	<i>senior lecturer, Astana IT University LLP Astana September 2022</i> <i>head lab. robotics, MUIT JSC, Almaty September 2011 - August 2022</i> <i>lead developer, LLP UNIART Almaty July 2007 - March 2009</i> <i>lead developer, Center 5+ LLP, Almaty July 2003 - June 2007</i> <i>developer, National Testing Center Almaty February 2000 - June 2003</i>
Research and development projects over the last 5 years	<i>Member of the working group of NJSC "Holding" Kasipkor "on the development of educational programs in the specialty" Mechatronics and mobile robotics "by , 2018</i>
Industry collaborations over the last 5 years	<i>Head of SAP ERP laboratory "SAP Next-Gen", 2018-2022</i>
Patents and proprietary rights	<i>AUTOMATION OF WAREHOUSE WITH THE HELP OF ROBOTS BASED ON A MULTI-AGENT SYSTEM Author. certificate of Aston Alliance LLC, reg. No. 001712, January 30, 2014 24 Musagaliev G.B., Sakipkerey Sh.Zh., Karpay E.D., Karimzhan N.B., right region JSC MUIT</i>  <i>MODERN ELECTRO-MECHANICAL NATIONAL CRADLE - "ELECTRONIC BESICK" Auth. certificate of Aston Alliance LLC, reg. No. 001495, October 24, 2013 4 Seitzhan S.B., Karimzhan N.B., JSC MUIT</i>  <i>A WORK OF SCIENCE: ROBOT GUIDE Aut. certificate of Aston Alliance LLC, reg. No. 001711, January 30, 2014. 32 Musagaliev G.B., Sakipkerey Sh.Zh., Karpay E.D., Karimzhan N.B.</i>  <i>Askarov B.A., Serikbai E.E., Moldagaliev N.A., Zharmagambetov A.S., Shaku A.Zh., Tair R.T., Poltaev R.A., Autanov A.B., right region JSC MUIT</i>  <i>SMART TERMINAL "ARMAN" Avt. certificate of Aston Alliance LLC, reg. No. 2058, August 26, 2014 6 Karimzhan N.B., legal JSC MUIT</i>  <i>ECOLOGICAL BUS STOP "ECOSTATION" Avt. certificate of Aston Alliance LLC, reg. No. 2319, April 14, 2016 4 Karimzhan N.B., Dzhakupov A.E., legal JSC MUIT</i>

<p>Important publications over the last 5 years</p>	<p>Gamification of Hand Rehabilitation Process Using Virtual Reality Tools Печ. CHARMS 2017, “3rd International Workshop on Collaboration of Humans, Agents, Robots, Machines and Sensors”, July 2017 4 Каримжан Н.Б., Кожамжарова Д.Х., Алиманова М.У., Бектурганов М.</p> <p>An overview of robots developed at International Information Technology University Печ. SAS 2018 IEEE, Sensors Applications Symposium, March 12-14, 2018, Seoul, South Korea 3 Dinara Kozhamzharova, Nurlan Karimzhan, Laura Alimzhanova, Gulnara Bektemisova, Vladislav Karyukin, Alua Kurakovna Sarbassova</p> <p>Design of a hand rehabilitation gaming platform using IoT technologies Печ 2021 16th International Conference on Electronics Computer and Computation (ICECCO) 3 Madina Alimanova, Marat Urmanov, Dinara Kozhamzharova, Nurlan Karimzhan, Shyngys Adilkhan</p> <p>MAS agents development for mining industry Печ 2021 16th International Conference on Electronics Computer and Computation (ICECCO) 6 Abu Kuandykov, Dinara Kozhamzharova, Nurlan Karimzhan, Murat Aitimov</p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Republican championship in robotics "Robocon" 2015-2022, gene. sponsor "Chevron Kazakhstan", 20 million tenge/year</i></p> <p><i>International Robot Championship «ABU Robocon», 2012-2022</i></p>

## Staff Handbook by Maxat KASSEN

Name	Maxat KASSEN		
Post	Professor of Digital Public Administration, Astana IT University, <u><a href="mailto:m.kassen@astanait.edu.kz">m.kassen@astanait.edu.kz</a></u>  <i>Courses:</i> <i>1) Research Methods and Tools (BSc)</i> <i>2) Agile Project Management (MSc)</i>		
Academic career	<i>1) Fulbright Scholarship in Digital Governance</i>  <i>2) PhD in Political Science</i>    <i>3) Specialist's degree in Political Science</i>    <i>4) College diploma in Computer Programming</i>	<i>1) University of Illinois at Chicago, USA</i>  <i>2) Academy of Public Administration of Kazakhstan under the President of the Republic of Kazakhstan</i>  <i>3) Eurasian National University</i>  <i>4) Astana Polytechnic College</i>	<i>2012</i>     <i>2009</i>    <i>2003</i>   <i>1998</i>
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	1) Professor of Digital Public Administration	1) Astana IT University (Astana, Kazakhstan)	2022- present
	2) Asst.Professor, Graduate School of Public Policy, Researcher of Digital Governance	2) Nazarbayev University (Astana, Kazakhstan)	2019-2022
	3) Associate Professor, Professor of Political Science, Researcher of Digital Governance	3) Eurasian Humanities Institute (Astana, Kazakhstan)	2013-2019
	4) Researcher of Digital Voting Systems	Tallinn University of Technology (Tallinn, Estonia)	2015-2016
	5) Associate Professor, Researcher of Digital Governance	Eurasian National University (Astana, Kazakhstan)	2009-2015



	6) Fulbright Scholar of Digital Governance	University of Illinois at Chicago, Department of Public Administration (Chicago, USA)	2011-2012
	7) Digital Government Expert	Zerde National Infocommunication Holding, The Center of Electronic Commerce (Astana, Kazakhstan)	2008-2009
	8) Early Stage Researcher of Digital Governance, Aspirant	Academy of Public Administration under the President of the Republic of Kazakhstan. Department of Political Technologies (Astana, Kazakhstan)	2005-2008
	9) Consultant, Head of Foreign Information Service	Kazakh National Information Agency of Kazakhstan – Kazinform (Astana, Kazakhstan)	2003-2005
Research and development projects over the last 5 years	1) Blockchain Governance and Peer-to-Peer Communication: Focus on Decentralized e-Government (2017-2022); 2) e-Government and Data Governance: a Case Study of Finland (2015-2022); 3) Digital Data Policy in Sweden: Key Actors, Strategies and Projects (2016-2021); 4) Digital Voting Systems: Implementation, Policies, Challenges and Solutions (2014-2020); 5) Digital Data Governance in Estonia: Understanding Data-Driven Public Sector Innovation (2015-2019)		
Industry collaborations over the last 5 years			
Patents and proprietary rights			

<p>Important publications over the last 5 years</p>	<p><b>Books:</b></p> <ol style="list-style-type: none"> <li>1) Kassen, M. (2022). Open Data Governance and Its Actors: Theory and Practice. Palgrave Macmillan: London. ISBN 978-3-030-92064-7</li> <li>2) Kassen, M. (2019). Open Data Politics: A Case Study on Estonia and Kazakhstan. Springer: Switzerland. ISBN 978-3-030-11409-1</li> <li>3) Kassen, M. (2016). E-government in Kazakhstan: a Case Study of Multidimensional Phenomena. Routledge: London. ISBN: 9781315400587</li> <li>4) Kassen, M. (2015). Kassen, M. (2015). Understanding Systems of e-Government. Rowman &amp; Littlefield: New York. ISBN: 978-1-4985-2659-3</li> </ol> <p><b>Journal articles (Scopus/Web of Science):</b></p> <ol style="list-style-type: none"> <li>1) Kassen, M. (2022). Blockchain and e-government innovation: Automation of public information processes. Information Systems, 103/101862. Impact factor: 3.18 (Web of Science). CiteScore: 7.1 (Scopus).</li> <li>2) Kassen, M. (2021). Understanding decentralized civic engagement: Focus on peer-to-peer and blockchain-driven perspectives on e-participation. Technology in Society, 66/101650. Impact factor: 6.879 (Web of Science). CiteScore: 6.5 (Scopus).</li> <li>3) Kassen, M. (2021). Understanding motivations of citizens to reuse open data: open government data as a philanthropic movement. Innovation: Organization &amp; Management, 23(1), pp.44-70. Impact factor: 2.453 (Web of Science). CiteScore: 3.8 (Scopus).</li> <li>4) Kassen, M. (2020). E-participation actors: understanding roles, connections, partnerships. Knowledge Management Research &amp; Practice, 18(1), pp. 16-37. Impact factor: 3.054 (Web of Science). CiteScore: 4.7 (Scopus).</li> <li>5) Kassen, M. (2020). Open data and its peers: understanding promising harbingers from Nordic Europe. Aslib Journal of Information Management. 72(5), pp. 765-785. Impact factor: 1.935 (Web of Science). CiteScore: 3.6 (Scopus).</li> <li>6) Kassen, M. (2020). Politicization of e-voting rejection: reflections from Kazakhstan. Transforming Government: People, Process and Policy, 14(2), pp.305-330. CiteScore: 4.2 (Scopus).</li> <li>7) Kassen, M. (2019). Open data and e-government-related or competing ecosystems: a paradox of open government and promise of civic engagement in Estonia. Information Technology for Development, 25(3), pp. 552-578. Impact factor: 4.261 (Web of Science). CiteScore: 6.7 (Scopus).</li> <li>8) Kassen, M. (2019). Building digital state: Understanding two decades of evolution in Kazakh e-government project. Online Information Review,</li> </ol>
---	---

	<p>43(2), pp.301-323. Impact factor: 2.901 (Web of Science). CiteScore: 4.3 (Scopus).</p> <p>9) Kassen, M. (2019). Promoting public cooperation in government: key drivers, regulation, and barriers of the e-collaboration movement in Kazakhstan. <i>International Review of Administrative Sciences</i>, 85 (4), pp. 743-762. Impact factor: 3.564 (Web of Science). CiteScore: 4.5 (Scopus).</p> <p>10) Kassen, M. (2019). What does it mean to be a political scientist in a transitional society? Reflections from Kazakhstan. <i>Political Studies Review</i>, 17(2), 175-195. Impact Factor: 3.248 (Web of Science). CiteScore: 4.100 (Scopus).</p> <p>11) Kassen, M. (2018). Adopting and managing open data: Stakeholder perspectives, challenges and policy recommendations. <i>Aslib Journal of Information Management</i>, 70(5), pp.518-537. Impact factor: 1.935 (Web of Science). CiteScore: 3.6 (Scopus).</p> <p>12) Kassen, M. (2018). Open data and its intermediaries: a cross-country perspective on participatory movement among independent developers. <i>Knowledge Management Research &amp; Practice</i>, 16(3), pp.327-342. Impact factor: 3.054 (Web of Science). CiteScore: 4.7 (Scopus).</p> <p>13) Kassen, M. (2018). Open data and its institutional ecosystems: A comparative cross-jurisdictional analysis of open data platforms. <i>Canadian Public Administration</i>, 61(1), pp.109–129. Impact factor: 0.984 (Web of Science). CiteScore: 1.4 (Scopus).</p> <p>14) Kassen, M. (2018). Understanding foreign policy strategies of Kazakhstan: a case study of the landlocked and transcontinental country. <i>Cambridge Review of International Affairs</i>, 31(3-4), pp.314-343. Impact factor: 2.492 (Web of Science). CiteScore: 3.1 (Scopus).</p> <p>15) Kassen, M. (2017). Understanding transparency of government from a Nordic perspective: open government and open data movement as a multidimensional collaborative phenomenon in Sweden. <i>Journal of Global Information Technology Management</i>, 20(4), pp.236-275. Impact factor: 3.444 (Web of Science). CiteScore: 3.9 (Scopus).</p> <p>16) Kassen, M. (2017). Open data in Kazakhstan: incentives, implementation and challenges. <i>Information Technology &amp; People</i>, 30(2), pp.301-323. Impact factor: 3.879 (Web of Science). CiteScore: 6.6 (Scopus).</p> <p>17) Kassen, M. (2017). E-government politics as a networking phenomenon: Applying a multidimensional approach. <i>International Journal of Electronic Government Research</i>. 13(2). pp.18-46. CiteScore: 2.4 (Scopus).</p> <p>18) Kassen, M. (2014). Globalization of e-government: open government as a global agenda; benefits, limitations and ways forward. <i>Information Development</i>, 30(1), pp.51-58. Impact factor: 2.079 (Web of Science). CiteScore: 4.0 (Scopus).</p>
--	--

	<p>19) Kassen, M. (2013). A promising phenomenon of open data: A case study of the Chicago open data project. <i>Government Information Quarterly</i>, 30(4), pp.508–513. Impact factor: 8.49 (Web of Science). CiteScore: 14.5 (Scopus).</p>
--	---

<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Fulbright Association (Washington, DC, United States), member</i></p> <p><i>U.S. State Alumni Association (Washington, DC, United States), member</i></p> <p><i>Association for Computing Machinery (New York, NY, United States), member</i></p> <p><i>International Political Science Association (Montreal, Canada), member</i></p> <p><i>American Political Science Association (Washington, DC, United States), member</i></p> <p><i>Midwest Political Science Association (Bloomington, IN, United States), member</i></p>
--	--

Name	<i>Olzhas Kazhybayev</i>
Post	<i>teacher</i>  <i>Courses:</i> <i>Information and communication technologies</i> <i>Object Oriented Programming. Java</i> <i>Software architecture</i>
Academic career	<i>Msc. in Advanced Software engineering    University of Leicester    2015</i> <i>Bsc. Automation and control                      L. Gumilyov ENU                      2011</i>
Employment	<i>Teacher    AITU    2022-till now</i>  <i>Head manager               Center for pedagogical Measurements, NIS    2016-2021</i>  <i>it specialist                      Continental Logistics LLP,                      2015-2016</i>  <i>Head Specialist                      KazComNet LLP                      2014-2014</i>  <i>System analyst                      DAMU Contract Logistics-Astana LLP    2011-2013</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<i>No</i>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	Askar Khaimuldin		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Introduction to Programming (C++)</i> <i>Object-oriented Programming</i> <i>Algorithms and Data Structures</i> <i>.NET Core(1/2)</i>		
Academic career	MD in Advanced Control and SE	The University of Sheffield	2016
	Bsc. In IS	International IT University	2014
Employment	1 <i>Senior-Lecturer at Astana IT University (AITU), Nur-Sultan.</i> 2019  2 <i>ASP.NET MVC4 Developer, “QBG Partners” Electronic document flow for Beineu-Shymkent Gas Pipeline LLP.</i> 2019  3 <i>Lecturer at International IT University (IITU), Almaty.</i> 2016 2019  4 <i>Web-developer, “REDE Management Consulting” Electronic Order System for Medservice Plus.</i> 2014      2015  5 <i>Programmer, “AlmatyEnergoEkspertiza”</i> 2013      2014  6 <i>“ Wikipedia”. (“WikiBilim Public Foundation”, Kazcontent JSC, IITU JSC).</i> 2011		
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years	<i>Development of web services on Go from mail.ru, 2021</i>		
Patents and proprietary rights			
Important publications over the last 5 years	TRACKING OF NON-STANDARD TRAJECTORIES USING MPC METHODS WITH CONSTRAINTS HANDLING ALGORITHM (Scientific Journal of Astana IT University, vol.11, p 24-35, 2022)  Designing digital controllers for a controlled plant (Scientific Journal of Astana IT University, vol.4, p 24-33, 2021)		
	<i>Hackathon Winner, 2020</i>		

Activities in specialist bodies over the last 5 years	
---	--



Name	<i>Nursultan Khaimuldin</i>			
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Introduction to Programming 1 (C++)</i> <i>Object-oriented Programming</i> <i>Algorithms and Data Structures</i>			
Academic career	<i>MD in Computer Science                      International IT University                      2015</i> <i>Bsc. in Computer Science                      International IT University                      2013</i>			
Employment	1 <i>Senior-lecturer at Astana IT University (AITU)                      2021                      till now</i> 2 <i>Deputy dean at Astana IT University (AITU) 2019                      2019                      2021</i> 3 <i>Deputy dean at International IT University (IITU)                      2018                      2019</i> 4 <i>Senior-lecturer at International IT University (IITU)                      2015                      2018</i> 5 <i>Lecturer at International IT University (IITU), Almaty 2014                      2015</i> 6 <i>Tutor at International IT University (IITU), Almaty.                      2013                      2014</i> 7 <i>Programmer, "AlmatyEnergoEkspertiza"                      2013                      2014</i> 8 <i>"Wikipedia". ("WikiBilim Public Foundation", Kazcontent JSC, IITU JSC). 2011</i>			
Research and development projects over the last 5 years	<i>Development and approbation of scientific and methodological bases for standardization and balanced management of ore reserves according to the degree of preparedness for mining and production volumes, which ensure an increase in the reliability and economic efficiency of enterprises in a changing environment. 2018-2020</i>  <i>Development of scientific foundations for the creation of intelligent systems for computer-aided design and management of complex mining facilities using expert knowledge bases and service programming technologies. 2018-2020</i>  <i>Technological modernization of mining industries based on the transition to a digital economy 2018-2020</i>  <i>Scientific and methodological foundations for the development of a trilingual thesaurus on information technology and mathematics using artificial intelligence technology 2020-2022</i> <i>Development of a digital profile of a higher school student to automate the processes of forming a competency model in Kazakhstan 2021-2023</i>			

Industry collaborations over the last 5 years	No
Patents and proprietary rights	<i>AITU schedule web application, using API, graphical visualization No. 27432 dated June 23, 2022</i>
Important publications over the last 5 years	Designing digital controllers for a controlled plant (Scientific Journal of Astana IT University, vol.4, p 24-33, 2021)
Activities in specialist bodies over the last 5 years	No

Name	<i>Kymbat Khairosheva</i>
Post	<i>Senior-lecturer</i>  <i>Courses: Software Quality Assurance and Testing, Machine Learning Algorithms, Computer Networks, Wireless and Mobile Communication Systems</i> <i>English language</i>
Academic career	<i>Master of Science in Radioengineering, Electronics and Telecommunications</i> <i>Al-Farabi Kazakh National University, 2018</i>  <i>Bachelor of Radioengineering, Electronics and Telecommunications</i> <i>Al-Farabi Kazakh National University, 2016</i>
Employment	<i>Lecturer</i> <i>IITU</i> <i>2019-2021</i>  <i>Senior-lecturer</i> <i>Astana IT University</i> <i>2022-till now</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<i>1 Kymbat Khairosheva, Fathi Amsaad, Abdul Razaque, Mohamed Baza. A Scalable Framework for Secure and Reliable Wireless-based Fog Cloud Communication IEEE TRANSACTIONS ON COMPUTERS, Computer Communications (Elsevier, IF, 3,16, Q1)</i> <i>(in the process of publication)</i>  <i>2 Khairosheva K, Amangeldina A (2021). Конфиденциальность данных беспроводных сетей на основе информационно-теоретического подхода вестник КазНУ (серия физическая).</i> <i><a href="https://doi.org/10.26577/RCPH.2020.v73.i2.09">https://doi.org/10.26577/RCPH.2020.v73.i2.09</a></i>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	Chingis Kharmyssov
Post	Assistant professor  Courses: Object Oriented Programming
Academic career	PhD in Science Engineering and Technology      Nazarbayev University      2020  MSc. in Medical Physics      Aberdeen University      2014  BSc. in Physics      Zhetysu State University      2010
Employment	Research Assistant      Nazarbayev University      2015-2020  Assistant professor of Computer Engineering Department      Astana IT University      2020-till now
Research and development projects over the last 5 years	Competition for grant funding for scientific and (or) scientific and technical projects for young scientists for 2022-2024 (MSHE RK)  Amount of financing – 19 million (tenge)
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	C Kharmyssov, YG Abdildin, KV Kostas. (2019) "Optic nerve head damage relation to intracranial pressure and corneal properties of eye in glaucoma risk assessment". <i>Medical &amp; Biological Engineering &amp; Computing</i> 57 (7), 1591-1603  C Kharmyssov, MWL Ko, JR Kim. (2019) "Automated segmentation of optical coherence tomography images". <i>Chinese Optics Letters</i> 17 (1), 011701  C Kharmyssov, A Abduvalov, K Kostas, YG Abdildin, Z Dzhumatayeva. (2021). "Development of the Patient-Specific Ocular Models using Optical Coherence Tomography Images: Glaucoma Model". <i>2021 IEEE International Conference on Smart Information Systems</i> .
Activities in specialist bodies over the last 5 years	No

### Staff Handbook by Khoich Aizhan

Name	Khoich Aizhan		
Post	Associate Professor  Courses: Economic Evaluation of Digitalisation Projects (MSc) Program and portfolio management (MSc)		
Academic career	Associate professor		2021
	PhD in economics	L.N.Gumilyov Eurasian national university	2012
	MA in economics	L.N.Gumilyov Eurasian national university	2008
	Bachelor Diploma	Mongolian National university	2006
Employment	Position	Employer	Period
	Associate professor,  School of creative industries	Astana IT University	Since 2022 to present
	Assistant to Associate professor, “Economics and Entrepreneurship” Department	L.N.Gumilyov Eurasian national university	2008-2022
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years			
Patents and proprietary rights	Tests on discipline of economics theory. // Certificate of state registration of rights to the object of copyright No. 1812 dated August 18, 2016  Transnational Economics // Certificate of state registration of rights to the object of copyright No. 3399 dated May 17, 2019		

Important publications over the last 5 years	<p>Хойч А., Perspectives of regional economic cooperation in Central Asian countries // «Тұран» университетінің хабаршысы.- № 2(82)/2019. -б. 9-14.</p> <p>Хойч А., Қазақстандағы өндірістің трансұлттануы және оның әлеуметтік-экономикалық салдары // Экономика и статистика. Нұр-Сұлтан, - №3(2019), 2019. -б.43-47. ISSN 1608-2192</p> <p>Shokhan R., Karipova A., Gabdullina G., Kudaibergenov N, Khoich A., Niyetalina, G // Economic levers of regulation of entrepreneurship. Entrepreneurship and Sustainability Issues, 2019 volume 7, no 2. Pp 1567-1581</p> <p>Demiral D., Demiral O., Khoich A., Maidyrova A. .Empirical links between global value chains, trade and unemployment // Montenegrin Journal of Economics, 2020, 16(4) pp.95-107 ISSN 1800-6698 База Scopus: CiteScore – 2.7, процентиль - 75</p> <p>Khoich A., Kazakhstan’s strategy to Central Asia: strengthening regional economic cooperation. Монография. Нұр-Сұлтан: Мастер По ЖШС, 2020. – 160 б. ISBN 978-601-301-602-3</p>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i> National testing center  <a href="https://testcenter.kz/">https://testcenter.kz/</a>	<i>Role</i> Expert	<i>Period</i> 2020- to present



Name	<i>Koitanova Aliya</i>
Post	<i>Assistant professor</i>  <i>Courses:</i> <i>Human Resources Management</i>
Academic career	<i>Associate Professor, Astana IT University September 2021 - present</i> <i>Associate Professor, Kazakh Agrotechnical University named after S. Seifullin, Astana, Kazakhstan September 2015 – December 2019</i> <i>Instructor, Senior Lecturer, Associate Professor Karaganda State University named after E.A. Buketov, Karaganda, Kazakhstan September 1999 - June 2014</i>
Employment	<i>Associate Professor, Astana IT University September 2021 - present</i> <i>University of Applied Sciences Weihenstephan-Triesdorf, Germany, 2019</i> <i>Associate Professor, Kazakh Agrotechnical University named after S. Seifullin, Astana, Kazakhstan September 2015 – December 2019</i> <i>Instructor, Senior Lecturer, Associate Professor Karaganda State University named after E.A. Buketov, Karaganda, Kazakhstan September 1999 - June 2014</i>
Research and development projects over the last 5 years	<i>Project to study the needs of agricultural producers in the use of mineral fertilizers. Customer: "KAZ Chemicals" LLP. Contract No. 16P dated May 29, 2019</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li><i>1. J. Omarkhanova, J. Amangeldieva, J. Abylkasimova, A. Koitanova Sustainable development of beef cattle breeding competitiveness // Journal of Nature Management and Tourism Volume 9, Issue 1, Spring 2018, P. 151-159. CiteScore 2017-0.54.</i></li> <li><i>2. Kaskataev N., Zholtmukhanova A., Koitanova A. Economic efficiency of growing virus-free seed potatoes using recirculation aquaculture system in fish farming // Journal of Nature Management and Tourism Volume 9, Issue 1, Spring 2018, P. 151-159. CiteScore 2017-0.54</i></li> <li><i>3. A. Koitanova, A. Balkibaeva, Sh. Alpeisova, V. Atkochunene. Social entrepreneurship: a new trend of Kazakhstan's economy // 8th International Scientific and Practical Conference "Examples of good practices in strengthening the competitiveness of Lithuanian rural areas: social business and local food systems" - Academy, 2018 - P. 12-15</i></li> <li><i>4. Koitanova A. Lean Startup - a business model in the concept of entrepreneurship // Eurasian Economic Conference: Proceedings of the III International Scientific-Practical Conference (November 23, 2018) / ICSU "Science and Education". - Penza, 2018. - P. 157-159.</i></li> <li><i>5. Koitanova A. Foreign experience in the development of entrepreneurship in the social sphere // Modern scientific research: current issues, achievements and innovations: Proceedings of the V</i></li> </ol>



	<i>International Scientific-Practical Conference (November 20, 2018), Ch.2 / ICSU "Science and enlightenment". - Penza, 2018. - C. 99-101.</i>
Activities in specialist bodies over the last 5 years	No

Справочник персонала

Полное имя	<i>Tursynzada Kuangaliyeva</i>
Позиция	<i>Associate professor</i>  <i>Courses:</i> <i>Proiect quality management</i>  <i>Project risk management</i>
Академическая карьера	<i>L.N. Gumilyov Eurasian National University</i> <i>Candidate of Economic Sciences</i> <i>Satpayeva st. 2, off. 119, Nur-Sultan, Kazakhstan</i>  <i>West Kazakhstan State University</i> <i>Economics and management in the social sphere and industries: Economist-Manager</i> <i>01/09/1998 – 15/06/2003</i>  <i>West Kazakhstan State University</i> <i>Foreign language: two foreign languages: English language teacher</i> <i>01/09/2016 – 15/06/2018</i>  <i>Ministry of Education and Sciences of the Republic of Kazakhstan</i> <i>Candidate Degree in Economic Sciences</i> <i>22/09/2009 – Current</i>  <i>Czech University of Life Sciences</i> <i>Certificate of Staff Mobility</i> <i>01/10/2011 – 31/10/2011</i> <i>Prague</i>
Опыт работы	<i>Head of the Department of Monitoring and Quality Management of Education</i> <i>Zhangir Khan WKATU</i> <i>18/08/2005 – 01/01/2012</i> <i>Ur, Kazakhstan</i>  <i>Acting Associate Professor of the Department "Accounting and Audit"</i> <i>Zhangir Khan WKATU</i> <i>01/09/2008 – 14/08/2017</i> <i>Uralsk, Kazakhstan</i>  <i>Head of the Department of Educational Control and Planning</i> <i>Zhangir Khan WKATU</i> <i>01/01/2012 – 19/06/2017</i> <i>Uralsk, Kazakhstan</i>  <i>Director of the Strategic Development and Partnership Department</i> <i>Zhangir Khan WKATU</i> <i>19/06/2017 – 14/08/2017</i> <i>Uralsk, Kazakhstan</i>  <i>Head of Licensing and Experimental Programs Department</i> <i>L. N. Gumilyov Eurasian National University</i> <i>01/10/2018 – 01/09/2020</i>

	<p><i>Astana, Kazakhstan</i></p> <p><i>Head of the Department of Educational Programs Management and Methodological Work</i>  <i>L. N. Gumilyov Eurasian National University</i>  <i>01/09/2020 – 25/11/2021</i>  <i>Astana, Kazakhstan</i></p> <p><i>Deputy Head of the Department of Academic work</i>  <i>Astana IT University</i>  <i>25/11/2021 – 01/11/2022</i>  <i>Astana, Kazakhstan</i></p> <p><i>Vice-Rector for Academic Affairs</i>  <i>Academy of Physical Education and Mass Sport</i>  <i>01/09/2022 – Current</i>  <i>Astana, Kazakhstan</i></p>
Исследования и разработки за последние 5 лет	<p><i>Creation of a system for the development of methodological competence of teachers of IT disciplines based on continuous education</i></p> <p><i>Year of realization - 2022-2024</i></p> <p><i>Competition for grant funding for scientific and (or) scientific and technical projects for 2022-2024 (MSHE RK)</i></p> <p><i>Amount of financing - 65101029.75 (tenge)</i></p>
Отраслевое сотрудничество за последние 5 лет	<i>No</i>
Патенты и права собственности	<p><i>certificate of entering information into the state register of rights to objects protected by copyright</i></p> <p><i>N29470 dated 14.10.2022</i></p> <p><i>Name of object: Professional success management</i></p> <p><i>Type of object: Computer program</i></p>
Важные публикации за последние 5 лет	<p><i>1. Board of directors' gender diversity and intellectual capital efficiency: the role of international authorization/ Cogent Business and Management, 2022, DOI: 10.1080/23311975.2022.2122802 Business, Management and Accounting (miscellaneous) (Процентиль – 69)</i></p> <p><i>2. The effectiveness of innovative infrastructure: The case of Kazakhstan/ Quality Innovation Prosperity, 2020, DOI: 10.12776/QIP.V24I1.1406 Business, Management and Accounting (Процентиль – 52)</i></p> <p><i>3. Innovative approaches in the development of Kazakhstan railway industry/ Journal of Advanced Research in Law and Economics, 2016, 7(4), сmp. 851–861, 18 Economics, Econometrics and Finance (Процентиль – 13)</i></p> <p><i>4. Comprehensive estimation of prerequisites on creating an agricultural cluster in the akmola region/ Journal of Advanced Research in Law and Economics, 2019, 9(4), сmp. 1416–1427 Business, Management and Accounting (Процентиль – 51)</i></p>

<p>Деятельность в специализированн ых органах за последние 5 лет</p>	<p><i>Expert of the Independent Kazakhstan Quality Assurance Agency for Education (IQAA)</i>  <i>Member of the IQA Complaints Independent Commission of the Kazakhstan Agency for Quality Assurance in Education (NAOKO - IQA)</i>  <i>Expert auditor Agency for Public Quality Control of Education and Career Development (AKKORK)</i>  <i>Moscow, Russia</i>  <i>Project coordinator 530154-TEMPUS-1-2012-IT-TEMPUS-JPGR " Student Support and Development Services – - SSDS, 2012-2015</i>  <i>University of L'Aquila (Italy)</i>  <i>Project coordinator of the ERASMUS+ - SUSDEV project ("Lifelong Learning for Sustainable Development")</i>  <i>University of Warsaw (Poland)</i>  <i>ENINEDU project coordinator</i>  <i>Santiago de Compostela University (Spain)</i>  <i>TRIGGER project coordinator</i>  <i>Koschitsa University (Slovakia)</i>  <i>Scientific Secretary of the UME RUMS</i>  <i>L. N. Gumilyov ENU</i>  <i>Secretary of the Academic Council, Educational and Methodological Council</i>  <i>L. N. Gumilyov ENU</i>  <i>Criterion assessment</i>  <i>Greece, Athens University of Economics and Business</i></p>
--	--

Name	Akmaral Alikhanovna Kuatbayeva		
Post	<p>Assistant- professor (part-time 0.5).</p> <p>Member of IT Council Under the Auspices of Almaty Mayor (since Sept.1,2021-p.t.)  <a href="https://digital-almaty.kz/ru/content/ob-it-sovete-pri-akime-qoroda-almaty">https://digital-almaty.kz/ru/content/ob-it-sovete-pri-akime-qoroda-almaty</a></p> <p>National consultant of ADB bank in RK at the project “Smart W&amp;H in Almaty city” (Pre-feasibility study from Nov.12, 2021-March 15, 2022).</p> <p>Member of workgroup for water law analysis in RK , Construction and Housing-Communal Services Affairs Committee of the Ministry of Industry and Infrastructural Development of the Republic of Kazakhstan (December 2021-February 2022)</p> <p>Member of Workgroup on Aim 6. Smart city at the Almaty city development plan for 2025-2030 (Workgroup, July 2022-September 2022).</p> <p>Courses:</p> <p>Bachelors:</p> <p>Software Process Management - certified students for Matlab 3 courses + several students had received certificates for webinar from Malaysia session and took part at several Hackathons. Implemented the work from the course to their diploma projects.</p> <p>Coding lab – certified students by SAS certificates, they took part at AITU HACKHATHON 2022, learned the blockchain technologies using Solidity language with REMIX IDE and smart contracts.</p> <p>Industrial practice 3 year</p> <p>Magistracy:</p> <p>Advanced Software Architecture – the key principles of the advanced software architecture for master degree level: Amazon architecture, Blockchain and smart contracts. Preparing projects for Y combinator level. Certification in Cisco netacad.</p> <p>Software Design Patterns – UML diagrams, Java, Python, Blockchain patterns. Matlab and SAS patterns. Certification in Matlab, SAS institute according Matlab international academic , SAS Institute global academic programs. Plus Binance academy's online courses for blockchain patterns.</p>		
Academic career	Phd in Computer science	al-Farabi KazNU	2015
	Msc. in Natural sciences		
	(Computer science)	al-Farabi KazNU	2011
	Bsc. In Computer science		
	With honors(Red diploma)	al-Farabi KazNU	2009
Employment	<p>Aug. –October 2007 Assistant of consultant of UNDP in project “Goals of millenium” (Part 8 “Global partnership”)</p> <p>21 Dec.2007 –June 31, 2011 engineer-programmer at “Bimash”</p>		

	<p>LLC (20072011) in next projects:</p> <p>e.customs.kz – Electronic customs portal til.gov.kz- National language portal language projects – writing programs for Kazakh words generator and analyzer, testing language products</p> <p>rnion –working with scripts for taxpayer’s database</p> <p>MIA RK database project – working with Oracle 9/10g scripts in Database</p> <p>General Electric Kazakhstan branch office EUS 1 Hemmersbach (from October 2010- July 1,2011) worked as IT consultant EUS support</p> <p>2 June-11 July 2008 Internship BTA bank (Certificate) - Project office on risks</p> <p>8 January-10 March 2009 Internship BTA bank (Certificate) - - Project office on risks</p> <p>July 1, 2011- September 3, 2012 Project manager at “Bimash”</p> <p>LLC next projects coordinating:</p> <p>General Electric Kazakhstan branch EUS 1 Hemmersbach (July 1,2011- May 5, 2012) – TL EUS Support for Kazakhstan</p> <p>General Electric Kazakhstan branch EUS2 Computacenter project (May 5, 2012- 18.02.2014)- TL EUS Support for Kazakhstan Alcatel-Lucent Kazakhstan Hemmersbach- coordinating IT consultant work according Hemmersbach EUS standards EAIAS SupCourt system RK support and dev for Almaty – TL for Almaty team-coordinating IT consultants work for 20 courts in Almaty (2000 persons support)</p> <p>Agency for regulation monopolies in Almaty – support their system September 3,2012- April 20,2014 –Project manager at “Bimash S” LLC</p> <p>General Electric Kazakhstan branch EUS2 Computacenter project (May 5, 2012- 18.02.2014)- TL EUS Support for Kazakhstan Alcatel-Lucent Kazakhstan Hemmersbach- coordinating IT consultant work according Hemmersbach EUS standards EAIAS SupCourt system RK support and dev for Almaty – TL for Almaty team-coordinating IT consultants work for 20 courts in Almaty (2000 persons support)</p> <p>Agency for regulation monopolies in Almaty – support their system April 21,2014-July 1, 2015 –Project manager at “Temirsoft” LLC</p> <p>AlcatelLucent Kazakhstan Hemmersbach- coordinating IT consultant work according Hemmersbach EUS standards</p> <p>Astra-Zenneca Kazakhstan Hemmersbach</p> <p>Novartis Kazakhstan Hemmersbach</p> <p>Coordinating work with prospective projects like mobile apps on Android, GIS systems design etc.</p> <p>July 1, 2015-September 7, 2015 - Project manager at Kazakh Business intelligence LLC</p> <p>Alcatel-Lucent Kazakhstan Hemmersbach- coordinating IT consultant work according Hemmersbach EUS standards Astra-Zenneca Kazakhstan Hemmersbach</p> <p>Kazakhtelecom</p>
--	---

	<p>Novartis Kazakhstan Hemmersbach</p> <p>Beineu-Shymkent LLC – preparing technical task for GIS system for Beineu-Bozoi-Shymkent Gas magistral</p> <p>Coordinating work with sales projects like mobile apps on Android, work with clients.</p> <p>September 1, 2011-May 31,2012 senior assistant part-time at Computer science department (0.25 rate), Mechanics and Mathematics faculty, alFarabi Kazakh National University.</p> <p>September 1, 2012- May 31, 2013 tutor at Differential equations and management theory department (0.25 rate), Mechanics and Mathematics faculty, Kazakh National University after al-Farabi.</p> <p>September 1, 2013- May 31,2014 tutor at Computer science department (0.5 work rate), Mechanics and Mathematics faculty, al-Farabi Kazakh National University.</p> <p>September 1, 2014- August 31,2015 tutor (1.5 work rate) at Computer science department, Mechanics and Mathematics faculty, al-Farabi Kazakh National University,.</p> <p>September 1, 2015- December 31, 2015 senior lecturer (1.5 work rate) at Computer science department Kazakh National University after al-Farabi, Mechanics and Mathematics faculty. From 2011- December 31, 2015.</p> <p>December 2015- December 22</p> <p>nd</p> <p>,2020. Sh. Ualikhanov KSU</p> <p>(2016-2018- 1</p> <p>st maternity live vacation, Jan 2019 2</p> <p>nd maternity live</p> <p>vacation)</p> <p>April 2017 - July 2017 SAS Institute Kazakhstan - Representative of SAS Academy Program</p> <p>July 2017 - August 2017 Samgau holding, Grazhdanin LLC, project works coordinator – project Open-Almaty – public reception of Akim of Almaty</p> <p>September 2017 – June 2018 Turan university, docent at IT department.</p> <p>March 2018 –August 2018 preparing technical documentation for Academy of preventive medicine (digital healthcare cloud platform for prof. A.T. Sharman)</p> <p>January 2019-September 2019 maternity live vacation September 2019 – Sept.2020 IITU IS department, assistant prof. (0.5 part-time).</p> <p>September 2020- Jan 5, 2021 IITU IS department, assistant prof. (0.75 part-time).</p> <p>Jan. 5 2021-September 2022, associated professor full-time at IITU IS department</p> <p>Sept 27, 2022-p.t. associated prof. full-time at International Engineering technological university (metu.edu.kz).</p>
Research and development projects over the last 5 years	<p>NCSTE expert on ITT priority (2017)</p> <p>Member of project group (Head of the project prof. Shmygaleva T.A. 2018-2020, al-Farabi KazNU).</p>

	<p><i>EGOSE2016-2020 program committee member</i></p> <p><i>BDET 2022 (Singapore) <a href="http://www.bdet.org/committee.html">http://www.bdet.org/committee.html</a> technical committee member</i></p> <p><i>INTELLI 2022 TECHNICAL COMMITTEE MEMBER</i></p> <p><i><a href="https://www.iaria.org/conferences2022/ComINTELLI22.html">https://www.iaria.org/conferences2022/ComINTELLI22.html</a></i></p>
Industry collaborations over the last 5 years	<p><i>Yes</i></p> <p><i>Practical IT work experience from Dec, 21, 2007 (15 years).</i></p> <p><i>SAS institute – SAS Academic program representative in RK in 2017.</i></p> <p><i>Academy of preventive medicine of Prof. Almaz Toregeldiyevich Sharman (for FPIP.kz -project pre-feasibility stage and documenting) -2018.</i></p> <p><i>SAMGAU IT holding – worked on OPEN-Almaty.kz project (July-august 2017)</i></p> <p><i>Digital Almaty and IT Council Under the Auspices of Almaty Mayor (2021-p.t.)</i></p> <p><i>Elisar Nurmagambetov (Forbes 1000)- consulting meeting on educational program Business analysis (2021)</i></p> <p><i>First credit bureau (1cb.kz)</i></p> <p><i>Frontier LLC (the research analysis in GEO-analytics system <a href="https://covid-analytics.kz/login?https://covid-analytics.kz/">https://covid-analytics.kz/login?https://covid-analytics.kz/</a> )</i></p> <p><i>IBA Astana Dev IT company</i></p> <p><i>ADB development bank in Kazakhstan</i></p> <p><i>SmartLab</i></p> <p><i>Astana Hub contests and Hackathons</i></p>
Patents and proprietary rights	<p><i>certificate of entering information into the state register of rights to objects protected by copyright</i></p> <p><i>N979 dated May 26,2015</i></p> <p><i>Name of object: Bilim Derekkor</i></p> <p><i>Type of object: Computer program</i></p>
Important publications over the last 5 years	<p><i>Scopus 7 publications since 2018</i></p> <p><i><a href="https://www.scopus.com/authid/detail.uri?authorId=56019018900">https://www.scopus.com/authid/detail.uri?authorId=56019018900</a></i></p> <p><i>Google scholar 15 articles</i></p> <p><i><a href="https://scholar.google.ru/citations?user=zzwkYyqAAAAJ&amp;hl=ru">https://scholar.google.ru/citations?user=zzwkYyqAAAAJ&amp;hl=ru</a></i></p>



<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Member of IT Council Under the Auspices of Almaty Mayor (since Sept.1,2021-p.t.)</i>  <a href="https://digital-almaty.kz/ru/content/ob-it-sovete-pri-akime-goroda-almaty">https://digital-almaty.kz/ru/content/ob-it-sovete-pri-akime-goroda-almaty</a></p> <p><i>National consultant of ADB bank in RK at the project "Smart W&amp;H in Almaty city" (Pre-feasibility study from Nov.12, 2021-March 15, 2022).</i></p> <p><i>Member of workgroup for water law analysis in RK Construction and Housing-Communal Services Affairs Committee of the Ministry of Industry and Infrastructural Development of the Republic of Kazakhstan (December 2021-February 2022)</i></p> <p><i>Member of Workgroup on Aim 6. Smart city at the Almaty city development plan for 2025-2030 (Workgroup, July 2022-September 2022).</i></p>
--	---

Name	Abzal Kyzyrkanov
Post	<p>Senior Lecturer</p> <p>Courses:</p> <p>Introduction to Programming (C++)</p>
Academic career	<p>1 Al Farabi Kazakh National University 2010 2014 Computer Science Bachelor</p> <p>2 ITMO 2014 2016 Cyber Security Master</p> <p>3 L. N. Gumiliov Eurasian National University 2019 2021 Computer Engineering Doctorate</p>
Employment	<p>1 National Information Technologies JSC, Astana, <a href="https://www.nitec.kz/">https://www.nitec.kz/</a> Data Engineer. My obligations are - Automation, control and optimization of ETL processes. - Designing the structure of target tables in DWH. - Administration and optimization of the database. 2020 2020 General</p> <p>2 Nazarbayev University, Astana, <a href="https://seng.nu.edu.kz">https://seng.nu.edu.kz</a>, Research Assistant. Designing and development a website for monitoring and demonstration of work of ML algorithms using flask and react. Implementation of Machine Learning algorithms using TensorFlow. 2019 2019 General</p> <p>3 KazPost, Astana, <a href="https://api.post.kz">https://api.post.kz</a>, Java developer. My main obligation was to support(adding futures and fixing bugs) project New Post Code which was developed using Spring Framework, Elasticsearch, Hibernate, PostgreSQL 2018 2019 General</p> <p>4 LLP "SRC "Factor", Astana, <a href="http://factor.kz/">http://factor.kz/</a>, Developer. Development of back end of web applications by Jandcode framework (Java and groovy), PostgreSQL and MySQL. 2019 2020 General</p> <p>5 Satbayev University, Almaty, <a href="http://kaznitu.kz">http://kaznitu.kz</a>, Tutor. Lectured disciplines, related to programming and cryptology, 2017 2018 Pedagogical</p> <p>6 Crystal Spring, Almaty, <a href="http://crystalspring.kz">http://crystalspring.kz</a>, Java developer. Our team used Java, Clojure, Vaadin, SQL technologies, Glassfish as a server, and git as a version control system. My primary obligation was the development of a server (several modules developed by Java or Clojure and connected by REST and WSDL) and a web portal for internet banking of Asiacredit Bank, which was created by Play Framework(an old version developed in Vaadin). Also, I participated in the development of ARM (a service for managers which was created by Django) and Internet Banking of Bank Astana. 2016 2018 General</p> <p>7 Shivas Studio, Saint Petersburg, <a href="http://studioshivas.com">http://studioshivas.com</a>, Developer. I participated in the development of the following applications: ➤ <a href="https://play.google.com/store/apps/details?id=shivas.studio.com.gubernator">https://play.google.com/store/apps/details?id=shivas.studio.com.gubernator</a> ➤ <a href="https://play.google.com/store/apps/details?id=shivas.studio.com.yurist">https://play.google.com/store/apps/details?id=shivas.studio.com.yurist</a> ➤</p>

	<p><a href="https://play.google.com/store/apps/details?id=com.studioshivas.shivas">https://play.google.com/store/apps/details?id=com.studioshivas.shivas</a> 2015 2015</p> <p>General</p> <p>8 Al-Farabi Kazakh NU, Almaty, <a href="http://kaznu.kz">http://kaznu.kz</a>. Technician. Our team developed the program, which solves the Poisson equation in a rectangle, using the Hybrid environment for parallel execution. This environment is implemented by integrating Hadoop and MPI (MPJ) technologies. 2014 2014</p> <p>General</p> <p>9 Astana IT University, Astana, <a href="https://astanait.edu.kz">https://astanait.edu.kz</a>, Senior Lecturer. Lectured disciplines, related to programming. 2020 2024</p> <p>Pedagogical</p>
Research and development projects over the last 5 years	<p>1 Multiagent swarm motion modeling software with a virtual leader</p> <p>2 Simulation program for small UAV constellation movement during obstacle avoidance based on swarm algorithms</p>
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	<p>1 Abzal Ermekbayuly Kyzyrkanov, Sabyrzhan Kubeisinovich Atanov, and Shadi Abdel Rahman Aljawarneh. 2021. Formation control and coordination of swarm robotic systems. In The 7th International Conference on Engineering &amp; MIS 2021 (ICEMIS'21). Association for Computing Machinery, New York, NY, USA, Article 87, 1–11. <a href="https://doi.org/10.1145/3492547.3492704">https://doi.org/10.1145/3492547.3492704</a> Scopus/Web of Science</p> <p>2 A. Kyzyrkanov, S. Atanov and S. Aljawarneh, "Coordination of movement of multiagent robotic systems," 2021 16th International Conference on Electronics Computer and Computation (ICECCO), 2021, pp. 1-4, doi: 10.1109/ICECCO53203.2021.9663796. Scopus/Web of Science</p> <p>3 Кызырканов А, Атанов С, Турсынова Н, Альджаварнех Ш. КООРДИНАЦИЯ ДВИЖЕНИЯ МНОГОАГЕНТНЫХ РОБОТОТЕХНИЧЕСКИХ СИСТЕМ. Phys-Math [Интернет]. 27 март 2022 г. [цитируется по 13 декабрь 2022 г.];77(1):56-63. доступно на: <a href="https://bulletin-phmath.kaznpu.kz/index.php/ped/article/view/635">https://bulletin-phmath.kaznpu.kz/index.php/ped/article/view/635</a> КОКСОН</p> <p>4 Кызырканов, А. Е. Анализ защищенности распределенных систем / А. Е. Кызырканов // Альманах научных работ молодых ученых Университета ИТМО : в 5 т., Санкт-Петербург, 02–06 февраля 2016 года. Том 3. – Санкт-Петербург: Санкт-Петербургский национальный исследовательский университет информационных технологий, механики и оптики, 2016. – С. 85-87. – EDN ZOOYKR. Other</p> <p>5 A. Aidarbekov, G. Shakhmetova, K. Asmaganbetova, Z. Bekish, A. Kyzyrkanov and A. Salimzhanov, "Informational Technologies in Film Production - How ICT shaping Media Industry," 2021 IEEE 4th International Conference on</p>

	<p><i>Advanced Information and Communication Technologies (AICT)</i>, 2021, pp. 137-140, doi: 10.1109/AICT52120.2021.9628901. Scopus/Web of Science</p> <p>6 K. Asmaganbetova, N. Yeleussizova, A. S. CEng MICHemE, A. Aidarbekov, A. Kyzirkanov and D. Burissova, "Academic - Industry Partnership: Development IT Sector in Kazakhstan," 2021 IEEE International Conference on Smart Information Systems and Technologies (SIST), 2021, pp. 1-6, doi: 10.1109/SIST50301.2021.9465937. Scopus/Web of Science</p> <p>7 Z. Y. Seitbattalov, H. Canbolat, Z. S. Moldabayeva and A. E. Kyzirkanov, "An Intelligent Automatic Number Plate Recognition System Based on Computer Vision and Edge Computing," 2022 International Conference on Smart Information Systems and Technologies (SIST), 2022, pp. 1-5, doi: 10.1109/SIST54437.2022.9945787. Scopus/Web of Science</p> <p>8 Сейтбатталов Ж, Атанов С, Кызырканов А. АВТОМАТИЗИРОВАННАЯ СИСТЕМА МОНИТОРИНГА ПОКАЗАТЕЛЕЙ ДАТЧИКОВ НА ОСНОВЕ ГРАНИЧНЫХ ВЫЧИСЛЕНИЙ. <i>Phys-Math [Интернет]</i>. 28 сентябрь 2022 г. [цитируется по 13 декабрь 2022 г.];79(3). доступно на: <a href="https://bulletin-phmath.kaznpu.kz/index.php/ped/article/view/1103">https://bulletin-phmath.kaznpu.kz/index.php/ped/article/view/1103</a> КОКСОН</p>
Activities in specialist bodies over the last 5 years	No

Name	Madi Raikhan
Post	Associate professor  Courses: Calculus -2
Academic career	Candidate of Physical and Mathematical Sciences (PhD) L. Gumilyov ENU 2002-2005  Specialist, In mathematics Xinjiang normal university China 1996-2001
Employment	Senior lecturer of higher mathematics department of L.N. Gumilyov Eurasian national University. 2006-2012  Associate professor of higher mathematics department of L. N. Gumilyov Eurasian National University. 2012-2018  Associate professor of fundamental mathematics department of L.N. Gumilyov Eurasian National University. 2018-2020  Associate professor of Astana IT University 2020-till now
Research and development projects over the last 5 years	Grant funding for scientific and (or) scientific and technical projects for 2018-2020 (ME&S RK) "Some problems of noncommutative martingale theory and noncommutative symmetric Hardy space theory" (No. AP05131557, Project Manager), Amount of financing – 15 000 000 (tenge) Year of realization - 2018-2020  Grant funding for scientific and (or) scientific and technical projects for 2021-2023 (MSHE RK) "Noncommutative Symmetric Spaces and Related Problems". (No AP09259802, Project Manager). Amount of financing - 62 396 147 (tenge)  Grant funding for scientific and (or) scientific and technical projects for 2022-2024 (MSHE RK) " Haagerup noncommutative Orlicz spaces and applications ". (No AP14870431, Main scientific researcher). Amount of financing - 71 229 337 (tenge)
Industry collaborations over the last 5 years	No

Patents and proprietary rights	<p>1.Certificate of entering information into the state register of rights to objects protected by copyright N2481 dated 28.03.2019 Name of object: Higher mathematics. Part 1. Type of object: Electronic textbook</p> <p>2.Certificate of entering information into the state register of rights to objects protected by copyright N10088 dated 22.05.2020 Name of object: Higher mathematics. Part 2. Type of object: Electronic textbook</p>
Important publications over the last 5 years	<p>1. T. N. Bekjan, Madi Raikhan, On noncommutative weak Orlicz-Hardy spaces, <i>Ann. Funct. Anal.</i> 13,7 (2022). DOI: 10.1007/s43034-021-00150-9 (Q2)</p> <p>2. Bekjan T.N. , Chen Z.Q., Raikhan M. , Sun M., Interpolation and the John-Nirenberg inequality on symmetric spaces of noncommutative martingales // <i>Studia Mathematica</i> DOI10.4064/sm200508-11-12 ISSN0039-3223 eISSN1730-6337 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000697483100001">https://www.webofscience.com/wos/woscc/full-record/WOS:000697483100001</a></p> <p>3. Bekjan T.N. , Raikhan M. , A Beurling-Blecher-Labuschagne type theorem for Haagerup noncommutative L-p spaces // <i>BANACH JOURNAL OF MATHEMATICAL ANALYSIS</i> DOI10.1007/s43037-021-00121-1 ISSN2662-2033 eISSN1735-8787 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000626660300001">https://www.webofscience.com/wos/woscc/full-record/WOS:000626660300001</a></p> <p>4. Ahat R., Raikhan M. , Submajorization inequalities for matrices of tau-measurable operators // <i>LINEAR &amp; MULTILINEAR ALGEBRA</i> DOI10.1080/03081087.2020.1828248 ISSN0308-1087 eISSN1563-5139 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000575259800001">https://www.webofscience.com/wos/woscc/full-record/WOS:000575259800001</a></p> <p>5. Bekjan T.N. , Raikhan M. , INTERPOLATION OF HAAGERUP NONCOMMUTATIVE HARDY SPACES // <i>BANACH JOURNAL OF MATHEMATICAL ANALYSIS</i>. P. 798-814 DOI10.1215/17358787-2018-0026 ISSN1735-8787 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000489318700003">https://www.webofscience.com/wos/woscc/full-record/WOS:000489318700003</a></p> <p>6. Tulenov K.S. , Raikhan M., OUTER OPERATORS FOR THE NONCOMMUTATIVE SYMMETRIC HARDY SPACES ASSOCIATED WITH FINITE SUBDIAGONAL ALGEBRA// <i>ACTA MATHEMATICA SCIENTIA</i>. P. 799-805 DOI10.1016/S0252-9602(17)30038-3 ISSN0252-9602 eISSN1572-9087 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000402356300016">https://www.webofscience.com/wos/woscc/full-record/WOS:000402356300016</a></p> <p>7. Bekjan T.N. , Raikhan M. , An Hadamard-type inequality // <i>LINEAR ALGEBRA AND ITS APPLICATIONS</i>. P. 228-234 DOI10.1016/j.laa.2013.11.019 ISSN0024-3795 eISSN1873-1856 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000330147300016">https://www.webofscience.com/wos/woscc/full-record/WOS:000330147300016</a></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Zhanar Malikova</i>
Post	<i>Associate professor</i>  <i>Candidate of Philology</i> <i>Courses: 2</i> <i>Russian language</i>
Academic career	<i>2021 - till now Associate Professor of the Department General education disciplines Astana IT University</i>  <i>2018-2021 - Associate Professor of the Department of Kazakh and Russian Philology of EAGI,</i>  <i>2008 - 2014 - Senior Lecturer of the Department of General Linguistics and Translation Affairs of KazGUU (Astana),</i>  <i>2006 - 2008 - teacher of the Russian language and literature at the lyceum at the KGU. Sh. Ualikhanov (Kokshetau),</i>
Employment	<i>2018-2021 - Associate Professor of the Department of Kazakh and Russian Philology of EAGI,</i> <i>2018 - 2021 - teacher of Russian language and literature at lyceum school No. 72 in Nur-Sultan.</i>  <i>2014 - 2021 - teacher of the Russian language at the GKPP box / s No. 9 "Nurshashu" of the Akimat of Astana ().</i>  <i>2008 - 2014 - Senior Lecturer of the Department of General Linguistics and Translation Affairs of KazGUU (Astana),</i>  <i>2006 - 2008 - teacher of the Russian language and literature at the lyceum at the KGU. Sh. Ualikhanov (Kokshetau),</i>
Research and development projects over the last 5 years	<i>Since 2015, he has been a participant in the initiative research project "Children's literature as the basis for the development of a spiritual and moral personality in a multicultural Kazakh society", which is being tested in the multilingual nursery-garden No. also in NAB RK.</i> <i>In April 2017, to Thailand to participate in the international regional conference "Az_i_l: a view from the East: Russian language in the context of children's multilingualism in the Asia-Pacific region". The experience of work on the preservation of the Russian language made it possible to make a presentation on "The Trinity of Languages in the Pedagogical Landscape of Kazakhstan"</i> <i>In November 2017, she participated in the International Conference of Free Bilingual Schools "Road to School" in Berlin, made a presentation "Bilingual education and the demands of the time."</i>
Industry collaborations over the last 5 years	<i>No</i>

<p>Patents and proprietary rights</p>	<p><i>certificate of entering information into the state register of rights to objects protected by copyright</i></p> <p><i>N009830) dated September 8, 2017</i></p> <p><i>Name of object: Journey with Glossik to the World of Knowledge": an author's course in teaching languages and cultures through the fairy tales of N.Zh. Shaimerdenova</i></p> <p><i>Type of object: work of science</i></p>
<p>Important publications over the last 5 years</p>	<p><i>1. O.A. Sultanyaev: the first researcher of the linguistic personality of Ch. Valikhanov // Outstanding philologists: history and modernity. Materials of the international scientific and educational forum dedicated to the 100th anniversary of the birth of the Kazakh linguist, doctor of philological sciences, professor M.M. Kopylenko / Resp. ed. D.B. Amanzholova, N.Zh. Shaimerdenova. - Almaty: Kazakh University, 2021. - P. 54-63.</i></p> <p><i>2. World of childhood of Rafika Nurtazina (from experience in a multilingual kindergarten) // School - teacher - innovation in the modern world: materials of the international scientific-practical conference dedicated to the 100th anniversary of the birth of Nurtazina Rafika Bekenkyny, an innovative Kazakh teacher, public figure, Honored Teacher of Kazakhstan, Hero of Socialist Labor, Candidate of Pedagogical Sciences. - Pavlodar: PPU, 2021. - S. 47-57.</i></p> <p><i>3. Linguistic personality in the creative heritage of Ch. Valikhanov (based on the monograph by O.A. Sultanyaev "The Word in Context") // Turkic-Slavic ethno-cultural interaction: from manuscripts to Internet communications: materials of the Int. scientific-practical. conference dedicated to the Day of Slavic Literature and Culture. - Nur-Sultan: Language Policy Committee of the Ministry of Culture and Sports of the Republic of Kazakhstan, May 23, 2019. - P. 90-93</i></p> <p><i>4. Traveling words in the world of languages // "Russian language and literature in the modern educational space: theory and methodology": International scientific and methodological conference. – Almaty: Kazakh University, 2019. – S. 282-286.</i></p> <p><i>5. Humane pedagogy: from kindergarten to university // International scientific and practical conference "Language. Society. Time", October 4-6, 2018 - Shymkent, 432 p. - S. 78-82.</i></p> <p><i>6. International conference "Az and I: a view from the East. Russian language in the context of children's multilingualism in the Asia-Pacific region" // Nauka. Education. Culture: Kazakhstan Association of Graduates of Russian (Soviet) Universities (scientific articles and chronicle of events) / Comp.: M.A. Buribaeva, D.B. Amanzholova, T.V. Baryshnikov. - Astana, 2017. - S. 90-92.</i></p> <p><i>7. Teaching languages through children's literature at preschool age // "Reading Nation in the Reading World" International Symposium June 26-27, 2017 - Astana: ed. - 2017. - P.267-268.</i></p>



	8. <i>Scientific monograph "Precedent texts of the beginning of the XXI century" was written (on the material of the press of Kazakhstan) (Moscow, "Flinta", 2007, 256 p., ISBN 978-5-9765-0231-4)</i>
Activities in specialist bodies over the last 5 years	No

Name	<i>Saule Mamytova</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>History of Kazakhstan</i>
Academic career	<i>Doctor of Historical Sciences      MES of the RK      2009</i> <i>Candidate of Historical Sciences      MES of the RK      2004</i> <i>Spec. In History      Ust-Kamenogorsk Ped.Institute      1987</i>
Employment	<i>history teacher      SS №4 Pavlodar      1987-1990</i> <i>social science lecturer      college, Pavlodar      1990-1995</i> <i>Lecturer, head of department      PSU      1995 - 2021</i> <i>Associate professor      Astana IT University      2022-till now</i>
Research and development projects over the last 5 years	<i>Mass political repressions in Kazakhstan in the 20-50s. 20th century and rehabilitation processes: creation of a single database (MES RK)</i> <i>Year of realization - 2020-2022</i> <i>Kazakh nomads in the republics of Central Asia and Russia during the period of mass famine in the early 30s. XX century: stay and adaptation (MES RK)</i> <i>Year of realization - 2020–2022</i> <i>Representation, visualization of the tragic lessons of history associated with political repression and famine in Kazakhstan in the 20-80s of the XX century (Astana IT University)</i> <i>Year of realization - 2022</i> <i>Amount of financing – 1 000 0000 (tenge)</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>certificate of authorship</i> <i>N21742 dated 16.11.2021</i> <i>Name of object: Volume 1 "Ethnic groups of Kazakhstan: historical and ethnographic encyclopedia"</i> <i>Type of object: Encyclopedia</i> <i>certificate of authorship</i> <i>N22198 dated 6.12.2021</i> <i>Name of object: Volume 2 "Ethnic groups of Kazakhstan: historical and ethnographic encyclopedia"</i>

	<p>Type of object: Encyclopedia</p> <p>certificate of authorship</p> <p>N27180 dated 14.06.2022</p> <p>Name of object: The history of famine in Kazakhstan in the 30s of the 20th century 3D in reconstruction: opportunities and prospects</p> <p>Type of object: Article</p>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Forced Migration in Kazakhstan in the first half of the XXth century: Main Tendencies and Consequences // Otan tarihi. – 2018. - № 1 (81) – P. 76 – 83.</li> <li>2. Sacred geography of Kazakhstan. Monograph. - Almaty, 2018. - 400 p. (co-authored).</li> <li>3. История этнокультурного взаимодействия в Северном и Северо-Восточном Казахстане в контексте изучения казахстанской модели национального единства // Мир Большого Алтая. – Усть-Каменогорск: ВКГУ им. С. Аманжолова, 2019. – Т. 5. - № 3. – С. 458–469. <a href="https://elibrary.ru/contents.asp?titleid=54819">https://elibrary.ru/contents.asp?titleid=54819</a> РИНЦ</li> <li>4. Казахи Новосибирской области и сопредельных территорий: история, культура и взаимодействие»: Сб. научных трудов. Отв. ред.: Ш. К. Ахметова, А.А. Ильина, С.Н. Мамытова, И.В. Толпеко. – Павлодар: ПГУ им. С. Торайгырова; Барнаул: Алтайский гос. университет культуры, 2019. – 302 с. РИНЦ</li> <li>5. Этноты Казахстана: личность, история, память. Монография / Ред. коллегия: Ойшыбаев К., Аяган Б., Кабульдинов З., Мамытова С. и др. – Нур-Султан, 2019. – 300 с.</li> <li>6. Казахстанская модель общенационального согласия и единства Н. Назарбаева в контексте модернизации общественного сознания. Монография. – Нур-Султан: ЕНУ им. Л. Гумилева, 2020. – 423 с. (co-authored).</li> <li>7. Саяси қуғын-сүргін және ашаршылық құрбандарын еске алу күніне арналған «Тарихтан тағылым – өткенге тағзым» ХІІ халықаралық жобасы аясындағы «Қазақстан: тарихи тағылым саясаты» атты халықаралық online-конференция материалдарының жинағы. / Ред. Состав: Мамытова С. Н. – Нур-Султан, 2021. – 412 б.</li> <li>8. Материалы республиканского методического вебинара «Коммерциализация научных разработок и участие кафедр АНК и Ассоциации в реализации грантовых научно-прикладных проектов» / Составители: Калашникова Н.П., Мамытова С.Н., Маслов Х.Б., Түлеубаев Ж.З. – Нур-Султан: ИП «Prof Design Studio», 2021. – 367 с. – на казахском, русском языках.</li> <li>9. Қазақстан этностары. Этносты Казахстана. Историко-этнографическая энциклопедия. Т. 1 -2 / Сост. С. Мамытова, Х. Маслов и др. – Нур-Султан, 2021. – 504 с.</li> </ol>

	<p>10. Сборник материалов международного форума «Независимость Республики Казахстан: история и память», в рамках Международного проекта «Память во имя Будущего». Ред. Коллегия: Әзілханов М.А., Шойкин Ғ.Н., Калашникова Н. П., Абиля Е.А., Мамытова С. Н., Акишев А. А., Билялова Г. К. – Павлодар, 2021.– 822 с.</p> <p>11. XX ғасырдың 30-жылдарындағы қазақтардың мәжбүрлі қоныс аударуының мәселесінің тарихнамалық контексті» / «Козыбаевские чтения – 2021: Новые подходы и современные взгляды на развитие образования и науки»: материалы международной научно–практической конференции: в 9–и томах. Т. 1. – Петропавловск: СКГУ им. М. Козыбаева, 2021. – 137 с. – С. 93–99</p> <p>12. Вклад Акжана Машани в развитие геологической истории Казахстана / «Қазақстан Республикасы Тәуелсіздігіне 30 жыл: Тарих толқынындағы тұлғалар» атты Халықаралық ғылыми-практикалық конференция материалдарының жинағы. Қолжазбалар және сирек кітаптар ұлттық орталығы. 2021 жылы 3 желтоқсанда. Том 1. - Нұр-Сұлтан, 2021. – 226 с. - С. 175–180.</p> <p>13. История скотопромышленности в Степном крае (конец XIX – начало XX веков) // Bylye Gody. 2022. 17(2). – С. 777 – 788.</p> <p>14. Развитие этнического предпринимательства в Прииртышье во второй половине XIX — начале XX века. Монография. – Алматы, 2022. - 219 с.</p> <p>15. XX ғасырдың 30-жж. басындағы жаппай ашаршылық кезеңіндегі Орталық Азия республикалары мен Ресейдегі қазақ босқындары: Ұжымдық монография / А.И. Құдайбергенова, М.М. Қозыбаева, С.Н. Мамытова, З.К. Курманов, Ө.И. Исенов, А.С. Мұсағалиева, Р.Ж. Байдалы, Р.Ж. Кубеев. – Алматы: ИП «Мадияр», 2022. – 252 б. ISBN 978-601-7342-72-2</p> <p>16. Из архивных данных о пребывании казахских голодобеженцев на местах откочевки // Электронный научный журнал «edu.e-history.kz». – 2022. – № 3(31), шілде-қыркүйек. – С. 246-257. // <a href="https://edu.e-history.kz/ru/books/journal?id=3">https://edu.e-history.kz/ru/books/journal?id=3</a></p> <p>17. Из истории трагедии голода и вынужденной «укочевки» казахов в Алтай и Сибирь в 30-е годы XX века (на материалах Павлодарского Прииртышья) // Вестник КазНПУ им. Абая. – 2022. – № 3. – С. 16-27. // <a href="https://bulletin-pedagogy.kaznpu.kz">https://bulletin-pedagogy.kaznpu.kz</a></p>
Activities in specialist bodies over the last 5 years	State Commission for Rehabilitation of Victims of Political Repressions

Name	<i>Moldir Toleubek</i>		
Post	<i>Senior-Lecturer</i>  <i>Courses:</i> <i>Probability and Statistics</i> <i>Discrete Mathematics</i> <i>Linear Algebra</i> <i>Calculus 1</i> <i>Calculus 2</i>		
Academic career	<i>Msc. In Applied Mathematics</i>	<i>Nazarbayev University</i>	<i>2020</i>
	<i>Bsc. In Mathematics (science)</i>	<i>Suleyman Demirel University</i>	<i>2018</i>
Employment	<i>Research Assistant</i>	<i>Nazarbayev University</i>	<i>2018-2019</i>
	<i>Lecturer</i>	<i>Astana IT University</i>	<i>2020-2021</i>
	<i>Senior-Lecturer</i>	<i>Astana IT University</i>	<i>since 2021 September</i>
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>Organizer and Trainer in bootcamp "Introduction to Data Science and Machine Learning"</i>  <i>Tengiz Chevroil, Atyrau, 2022</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>ТЕПЛОВЫЕ ПОЛИНОМЫ ДЛЯ ОБРАТНОЙ ЗАДАЧИ СТЕФАНА,</i>  <i>DOI: <a href="https://doi.org/10.47344/sdubnts.v56i3.610">https://doi.org/10.47344/sdubnts.v56i3.610</a></i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	<i>Mukanov Yevgeniy</i>		
Post	<i>Assistant professor</i>  <i>Courses:</i> <i>Business Relationship Management</i> <i>Business Process Engineering</i>		
Academic career	<i>DBA</i>	<i>IEMI, Paris</i>	<i>2010</i>
	<i>MBA</i>	<i>KIMEP Almaty</i>	<i>2000</i>
	<i>Bsc. English Teacher</i>	<i>Ped.institute Uralsk</i>	<i>1995</i>
Employment	<i>Assistant professor      AstanaIT University      2022 - present</i> <i>Senior lecturer      TAU University      Sep2022 -Oct22</i> <i>Sales director      DIGIS      2021-2022</i> <i>Associate Professor      KIMEP      2020-2021</i> <i>Purchasing Director      Finngrad      2016-2020</i> <i>Assistant professor      KazGUU      2013-2014</i> <i>General Director.      Ziba Ukraine      2010-2012</i> <i>Deputy Dean      KBTU      2009-2010</i> <i>Senior Lecturer      KIMEP      2008-2009</i> <i>General Director      MVG Heavy Machinery      2005-2008</i> <i>General Director      TD Belarus-Kazakhstan      2003-2005</i> <i>Assistant to President      USKO      2002-2003</i> <i>Interpreter      British Gas-Agip      1995-1996</i>		
Research and development projects over the last 5 years	<i>Implementation of Key Account Management system at DIGIS company</i>		
Industry collaborations over the last 5 years	<i>Implementation of an ERP system at Finngrad construction plant in Saint-Petersburg, Russia</i>		
Patents and proprietary rights	-		
Important publications over the last 5 years	-		
Activities in specialist bodies over the last 5 years			

Name	<i>Aida Musina</i>
Post	<i>Senior-lecturer</i>  <i>Courses:</i> <i>English language</i> <i>Chinese language</i>
Academic career	<i>Msc. in two foreign languages</i> <i>Karaganda State University</i> <i>2018</i> <i>Bsc. In two foreign languages</i> <i>Karaganda State University</i> <i>2016</i>
Employment	<i>Foreign languages instructor</i> <i>Karaganda State University</i> <i>2017-2018</i> <i>Foreign languages instructor</i> <i>Turan-Astana University</i> <i>2018-2021</i>  <i>Senior-lecturer of foreign languages</i> <i>Astana IT University</i> <i>2021-till now</i>
Research and development projects over the last 5 years	-
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	-
Important publications over the last 5 years	<p>1/Didactic bases of distance teaching English at the University- Проблемы лингвистики и лингводидактики: –Новосибирск, 2017.– С. 94-97.// <a href="https://elibrary.ru/">https://elibrary.ru/</a> ,</p> <p>2/Scientific and methodical basis of remote training to foreign languages -Modern linguistics and methodology of language learning: theory, practice, innovations. – Чехия, 2017– С. 11.// <a href="http://scipress.ru/conferences/">http://scipress.ru/conferences/</a>,</p> <p>3/Modern methods of teaching foreign languages:problems and perspectives- XIX international scientific -practical conference 'Russian science in the modern world',Мәскей,Ресей.2018,</p> <p>4/Digital educational resources at English lessons- Современный педагогический процесс: содержание, методы, приемы, формы, Астана оқу-әдістемелік орталығы конференциясы. 2019,</p> <p>5/Публикация статьи в научном журнале «Universum: психология и образование» 3(93) на тему "PECULIARITIES AND EFFECTIVENESS OF VIRTUAL LEARNING ENVIRONMENT",Москва -2022 ,</p> <p>6/МЕЖДУНАРОДНАЯ НАУЧНО-ПРАКТИЧЕСКАЯ КОНФЕРЕНЦИЯ МОЛОДЫХ УЧЕНЫХ, МАГИСТРАНТОВ, СТУДЕНТОВ И УЧАЩИХСЯ «РОДНОЙ КРАЙ – ОСНОВА ВСЕХ НАЧИНАНИЙ ПОКОЛЕНИЯ</p>

	<p>МОЛОДЫХ» 21-22 апреля 2022г. Рудный, статья на тему «ҚАЗАҚ, АҒЫЛШЫН ЖӘНЕ ҚЫТАЙ ТІЛДЕРІНДЕГІ «HEART/ЖҮРЕК/СИНЬ» КОНЦЕПТІСІНІҢ САЛЫСТЫРМАЛЫ ТАЛДАУЫ»</p> <p>7/ Публикация статьи в научном журнале "Спектр Казахстан 2" на тему "Переход РК на латиницу как значимый фактор модернизации общественного сознания"[КОКСОН]</p>
Activities in specialist bodies over the last 5 years	No



Name	<b>Gulnara Mussina</b>	
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Introduction to Programming (C++)</i> <i>Introduction to Programming 2 (Python)</i> <i>Algorithms and data structures</i> <i>Software Test Managment</i>	
Academic career	<i>Kazakh National State University named after Al-Farabi</i>  <i>Speciality: Applied Mathimatics 1996</i>  <i>Kazakh National Technical University named after K.Satpayev</i>  <i>Graduate School of Control System Almaty 2003</i> <i>Astana Turan University, Master of Pedagogics and Psychology 2015</i>	
Employment	<i>senior lecturer, Astana IT University Astana September 2022</i> <i>Senior-lecturer, Eurasian National University (Astana September 2009-August 2022)</i> <i>Senior-lecturer, Kazakh National State University named after Al-Farabi (Almaty September 2008- August 2009)</i> <i>senior lecturer, Kazakh National Technical University named after K.Satpayev (Almaty September 2000-September 2008)</i> <i>Developer of ABAP, BASIC Module, SAP System, Key Century company ( Almaty city 2006)</i>	
Research and development projects over the last 5 years	Models and methods for designing information and control systems.  Solving social issues, interaction and psychological assistance to people with disabilities, project implementation using assistive technologies for people with disabilities.  2018 - according to the Rukhani Zhangyrtu program with the support of the Akimat of Astana, a project to support young women, providing psychological assistance as a psychologist	
Industry collaborations over the last 5 years	<i>"Saf-Security" company : Using the Program "Course electronic textbook on discipline Elements and devices on automation"</i>  <i>"Saf-Security" company : Using the Program "Course electronic textbook on discipline Programming and Calculating methods"</i>	

Patents and proprietary rights	
Important publications over the last 5 years	<p><b>Orman I. M., Mussina G. T.</b> Development of information systems The WEB publication. Intellectual information and communication technologies as a tool for realization of the third industrial revolution in the light of strategy "Kazakhstan 2050". IV international scientific-practical conference dedicated to the 70th anniversary of Professor M. Beisenby.-Astana. ENU. 2017.-P. 178-180</p> <p><b>Kuanishkalieva M.H., Mussina G.T.</b> Investigation of the effectiveness of anti-plagiarism verification systems, V International scientific and practical conference "Science and Education in the Modern World (Challenges of the XX1)", Nur-Sultan, 2019, P.96-98)</p> <p><b>Jelena Saiko, Kintonova Aliya, Mussina Gulnara, Burul Nazarmatova</b> Modern Models of Learning at the University. Scopus, 7th Conferece <u>2022 IEEE 7th International Energy Conference (ENERGYCON)</u> <a href="https://ieeexplore.ieee.org/document/9830331">https://ieeexplore.ieee.org/document/9830331</a></p>
Activities in specialist bodies over the last 5 years	<ol style="list-style-type: none"> <li>1. <i>Certificate of QazInnovations advanced training in the organization of incubation programs for subjects of innovative activity".November 2022</i></li> <li>2. <i>Certificat de Formation. Apprentissage distance: application des technologies</i></li> <li>3. <i>Certifi</i></li> </ol>

## Staff Handbook by Samalgul Nassanbekova

Name	Samalgul Nassanbekova		
Post	Assistant professor  Courses: Fundamentals of Project Management (MSc) Project content and cost management (MSc)		
Academic career	PhD in Tourism,	L.N. Gumilyev Eurasian National University, Kazakhstan	2021
	MSc in International Marketing	Newcastle University, UK	2013
	Specialist – Marketing and Commerce	L.N. Gumilyev Eurasian National University, Kazakhstan	2004
	Post Doc in Digital solutions for Sustainable Tourism	Astana IT University, Kazakhstan	2022 – to present
Employment	Position	Employer	Period
	Assistent Professor at SCI,	Astana IT University	Since 2022 to present
	Analytics Manager	Center for International Programmes	2020-2022
	SENIOR LECTURER	L.N. Gumilyev Eurasian National University	2016-2017
	SENIOR LECTURER	Kazakh University of Technologies and Business	2014-2016
	Lecturer	L.N. Gumilyev Eurasian National University	2004-2008

Research and development projects over the last 5 years	Agreement № 138/ЖФ-1-22-24 from June 21st, 2022. (Science Committee Ministry of Science and Higher Education) Project: AP13268872 "Digital transformation for creating circular economy in tourism" "
Industry collaborations over the last 5 years	
Patents and proprietary rights	

Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Nassanbekova, S., Yeshenkulova, G. (2022). Mapping Analysis of the Research Trends on Digital Technologies and Circular Economy in Tourism. Journal of Environmental Management and Tourism, (Volume XIII, Winter), 7(63): 2048 - 2057. DOI:10.14505/jemt.v13.7(63).24</li> <li>2. С.Насанбекова, Н. Урузбаева (2022) Использование цифрового маркетинга в развитии туристских дестинаций (на примере Акмолинской области), монография, Нур-Султан: изд. ИП Булатов, ISBN 978-601-337-697-4</li> <li>3. Maribel Rodríguez, Samalgul Nassanbekova, Leonor M. Pérez &amp; Nazym Uruzbayeva (2019): The impact of information quality in DMOs' Facebook pages on the formation of destination image in the Silk Road: the case of Almaty, Kazakhstan, Current Issues in Tourism, DOI: 10.1080/13683500.2019.1646225 (Q1, Scopus)</li> <li>4. Seken, A., Fang, H., Agybetova, R., ...Omarova, A., Nassanbekova, S. (2017): Role of model recreational business district in urban Journal of Environmental Management and Tourism, 8(8), стр. 1623-1627 DOI:10.14505/jemt.v8.8(24).20 ISSN 2068 – 7729</li> <li>5. Saiken, A., Zhaoping, Y., Mazbayev, O., ...Izenbaev, B., Nassanbekova, S. Ethnic cultural tourism resources evaluation and development: Kazakh cultural tourism resources analysis Journal of Environmental Management and Tourism, 2017, 8(2), p. 467-475</li> <li>6. Scientific approaches to the definition of the concept «tourism destination» Вестник Карагандинского университета. Серия «Экономика». № 1(93)/2019 ISSN 2518-1998 (Print). ISSN 2663-5097 (Online).с. 49-57</li> <li>7. Использование социологического опроса в оценке имиджа туристской дестинации на примере г. Алматы Вестник ЕНУ им. Л.Н. Гумилева. Серия ПЕДАГОГИКА. ПСИХОЛОГИЯ. СОЦИОЛОГИЯ. № 2 (131)/2020 с. 191-200 (КОКСОН МОН РК)</li> <li>8. Social aspects of tourism sphere digitalization Научный журнал Павлодарского государственного университета имени С. Торайгырова, Гуманитарная серия. № 4. 2018, ISSN: 1811-1793 ПГУ гуманитарная (КОКСОН, МОН РК)</li> <li>9. The main trends of digital marketing development in Kazakhstan Экономическая серия вестника ЕНУ имени Л.Н.Гумилева № 3, 2017 ISSN 2079-620X, с. 116-124(КОКСОН, МОН РК)</li> </ol>
	<div style="display: flex; justify-content: space-between; padding: 0 10px;"> <span><i>Organisation</i></span> <span><i>Role</i></span> <span><i>Period</i></span> </div>

Activities in specialist  
bodies over the last 5  
years

*Membership without a specific role need not be mentioned*

Member of Business Academy of Management, UK from 2015 to present



Name	<i>Yedil Nurakhov</i>
Post	<i>Senior lecturer</i> <i>Courses:</i> <i>Deep and Reinforcement Learning</i> <i>Machine learning algorithms</i>
Academic career	<i>Bsc. in Radio Engineering and telecommunication, Almaty university of power engineering &amp; telecommunication 2009</i>  <i>Msc. In Computer Science, Al-Farabi Kazakh National University 2019</i>
Employment	<i>Al-Farabi Kazakh National University.</i> <i>Almaty.</i> <i>(March 2017 – March 2022)</i> <i>Laboratory assistant</i> <i>(September 2019 – present)</i> <i>Researcher</i> <i>Head of the Student Laboratory for System Integration Design and Development</i> <i>Republican Center for State Urban Planning and Cadastre.</i> <i>Astana.</i> <i>(October 2015 – March 2017)</i> <i>Senior specialist – programmer.</i> <i>Developed the Web-GIS informational database for urban planning cadaster of Kyzylorda obl.(developed the application, testing, launching into the production stage and education of the final users of the developed program.</i>  <i>«Trending Retail Group» LLP</i> <i>Astana.</i> <i>(March 2013 – June 2014)</i> <i>IT - manager.</i> <i>Build the IT – infrastructure of the company, performed the negotiations with the equipment suppliers, launching the IT support and automatization of the retail places.</i>  <i>“Halyk Bank of Kazakhstan” JSC</i> <i>Almaty.</i> <i>(February 2010 – February 2013)</i> <i>Banking processes manager..</i> <i>Automatization of the baking processes, development and optimization of the supporting software, transferred the existing processes to the “thin client”, supporting the working systems, user manuals preparation.</i>
Research and development projects over the last 5 years	<ol style="list-style-type: none"> <li>1. 1. Design and development of a virtual prototype of oil fields based on digital twin technologies and artificial intelligence methods</li> <li>2. 2. Development of an intelligent digital twin of oil fields using virtual (augmented) reality technologies and machine learning methods</li> <li>3. 3. Solving the problems of heat propagation and oil displacement by water on the FPGA board using numerical methods and neural networks</li> <li>4. 4. Development of intelligent information and telecommunication systems for urban infrastructure: transport, ecology, energy and data analytics in the Smart City concept</li> </ol>



Industry collaborations over the last 5 years	No
Patents and proprietary rights	
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. <i>T.S. Imankulov, D.Zh. AkhmedZaki, B.S. Daribayev, D.V. Lebedev, K.A. Aidarov, Y.S. Nurakhov, O.N. Turar. Intellectual System For Analyzing Thermal Compositional Modeling With Chemical Reactions. ECMOR XV - 16th European Conference on the Mathematics of Oil Recovery, 3-6 september 2018, Barcelona, Spain</i></li> <li>2. <i>Implementation of image processing and output using digital filters using FPGA «Odessa National Academy of Food Technologies» International Competition of Student Scientific Works BLACK SEA SCIENCE 2021 Information Technology, Automation and Robotics Proceedings. Odessa, ONAFT 2021. 62-71 B.</i></li> <li>3. <i>Hybrid architecture of face and action recognition systems for proctoring on a graphic processor 2021 IEEE Smart Information Systems and Technologies (SIST). 28-30 April, 2021, Nur-Sultan, Kazakhstan</i></li> <li>4. <i>Intelligent Distributed System for Indoor Heat Flow Control Proceedings of the 16th International Conference on Informatics in Control, Automation and Robotics (ICINCO 2019), Volume 2 Prague, Czech Republic. 29 - 31 July, 2019. pp. 595-598. (Scopus)</i></li> </ol>
Activities in specialist bodies over the last 5 years	No

Name	<i>Dana Nurgazina</i>
Post	<i>Lecturer</i>  <i>Courses:</i> <i>Introduction to Programming (C++)</i> <i>Object-oriented Programming</i>
Academic career	<i>International Information Technology University    2018    2020</i> <i>Information Systems    Master</i>  <i>International Information Technology University    2014    2018</i> <i>Information Systems    Bachelor</i>
Employment	<i>Lecturer of Computer Engineering Department in Astana IT University, Astana, Kazakhstan    2022</i> <i>Pedagogical</i>
Research and development projects over the last 5 years	<i>Modern technologies for the creation of automatic sign language services in the Kazakh sign language for an inclusive scientific and educational environment – NCSTE 2022</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	1. <i>COMPARATIVE ANALYSIS OF TRANSLATION ALGORITHMS FROM TEXT TO SIGN LANGUAGE, Kudubayeva S.A., Nurgazina D.M. - Speech technologies 2022</i>  2. <i>Semantic analysis of sign language during translation from text to KSL, Kudubayeva S, Nurgazina D. - CEUR 2022</i>
Activities in specialist bodies over the last 5 years	<i>X-th International Conference on Computer Processing of Turkic Languages "TurkLang 2022"</i>

Name	Meruyert Nurgazy
Post	<p>Senior lecturer</p> <p>Courses:</p> <p>Coding lab</p> <p>Cloud Computing</p> <p>User Centered Design</p> <p>UI/UX Design</p>
Academic career	<p>MSc. in Systems Engineering      University of Lorraine      2019</p> <p>Msc. in Computer Science      LTU University      2019</p> <p>Bsc. In Information Technology      IITU      2017</p>
Employment	<p>Senior lecturer      AITU      2022-</p> <p>IT Consultant      Kemel Solutions      2020-</p> <p>Software Developer      Storytel (Sweden)      2019-2021</p> <p>IT Consultant      Netlight (Sweden)      2019-2020</p>
Research and development projects over the last 5 years	<p>Development of a platform for personalized Air Pollution Visualization in the cities of Melbourne (Australia) and Skelleftea (Sweden) within EU Horizon2020 project conducted at Deakin University and CSIRO</p> <p>Year of realization - 2017-2019</p>
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	<p>1. M. Nurgazy, A. Zaslavsky, P. P. Jayaraman, S. Kubler, K. Mitra and S. Saguna, "CAVisAP: Context-Aware Visualization of Outdoor Air Pollution with IoT Platforms," 2019 International Conference on High Performance Computing &amp; Simulation (HPCS), 2019, pp. 84-91, <a href="https://doi.org/10.1109/HPCS48598.2019.9188167">https://doi.org/10.1109/HPCS48598.2019.9188167</a></p> <p>2. D. Schürholz, M. Nurgazy, A. Zaslavsky, P. P. Jayaraman, S. Kubler, K. Mitra, and S. Saguna. 2019. MyAQI: Context-aware Outdoor Air Pollution Monitoring System. In Proceedings of the 9th International Conference on the Internet of Things (IoT 2019). Association for Computing Machinery, New York, NY, USA, Article 13, 1–8. <a href="https://doi.org/10.1145/3365871.3365884">https://doi.org/10.1145/3365871.3365884</a></p>
	No

Activities in specialist bodies over the last 5 years	
---	--

## Staff Handbook by Assel Nurguzhina

Name	Assel Nurguzhina
Post	Associate professor PhD  Courses:  Technological entrepreneurship (BSc) Project Management (BSc) Quality Management (BSc)
Academic career	Associate Professor, Astana IT University September 2021- present  Independent Financial Adviser Swiss company SI Save Invest 2016 - 2021  Deputy Chairman of the Management Board AEO Nazarbayev Intellectual Schools, Center of Excellence 2010-2018  JSC "Fund of Science" Head of Department Marketing and Strategy 2006-2010  Associated Professor, Senior Lecturer, Kazakh National Technical University named after K.I. Saginov, Karaganda, Kazakhstan April 1999 – June 2006
Employment	Associate Professor, Astana IT University September 2021- present  Independent Financial Adviser Swiss company SI Save Invest 2016 – 2021  General Director of Palmur group LLP 2018- present  Deputy Chairman of the Management Board AEO Nazarbayev Intellectual Schools, Center of Excellence 2010-2018  JSC "Fund of Science" Head of Department Marketing and Strategy 2006-2010  Associated Professor, Senior Lecturer, Kazakh National Technical University named after K.I. Saginov, Karaganda, Kazakhstan April 1999 – June 2006
Research and development projects over the last 5 years	Center of excellence IT system of School Teachers managing system 2011-2018  Head of project
Industry collaborations over the last 5 years	
Patents and proprietary rights	
Important publications over the last 5 years	1. Ibadildin, N.; Nurguzhina A(2021) Analysis of Educational Transformation at Astana IT University (AITU) IEEE International Conference on Smart Information Systems and Technologies (SIST) 2021, 12 p/ <a href="https://ieeexplore.ieee.org/document/9465907">https://ieeexplore.ieee.org/document/9465907</a>  2. Нургузин М.Р., Смолькин А.А., Портнов В.С., Исагулов А.З., Исин

	Д.К., Нургужина А.М.Совершенствование форм тестовых заданий и рейтинговой системы. Автоматика и Информатика 2007 г
Activities in specialist bodies over the last 5 years	<p>President of independent financial advisors of non governance associatios 2016 – present</p> <p>Kazakhstan association for Modern (Elite) Education KAZSEE, from 10.10.2022 <b>national independent expert</b> in field of IT in economics, IT entrepreneurship</p> <p>Член-корреспондент Международной академии Информатизации Республики Казахстан</p> <p>Член сообщества экспертов высшего образования.</p>

Name	Ruslan Omirgaliyev		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Introduction to C++, Machine Learning Algorithms, Algorithms and Data Structures, Design and Analysis of Algorithms, Research Methods and Tools.</i>		
Academic career	<i>Msc. in Electrical &amp; Computer Engineering</i>	<i>NU</i>	<i>2020</i>
	<i>Bsc. In Automation &amp;Control</i>	<i>KBTU</i>	<i>2018</i>
Employment	<i>Senior Lecturer of Department</i> <i>Of Computer Engineering</i> <i>Astana IT University</i> <i>2020-till now</i>		
Research and development projects over the last 5 years	<p><i>1) Grant funding of the Ministry of Education and Science of the Republic of Kazakhstan for 1 year: Application of modeling and machine learning methods for optimal planning of the composition of the generating equipment of Pavlodar CHPP-1.</i></p> <p><i>Year of realization – 2022</i></p> <p><i>Amount of financing – 8 000 000 tenge</i></p> <p><i>2) Internal grant at Astana IT University: Application of modeling and machine learning methods to analyze heat consumption by zones of the city of Nur-Sultan with changes in ambient temperature.</i></p> <p><i>Amount of financing – 1 000 000 tenge</i></p>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<p><i>1. R. Omirgaliyev and S. Kassymkhanov, "Current Review of Using Different Green Technologies in Kazakhstan," 2021 IEEE International Conference on Smart Information Systems and Technologies (SIST), 2021, pp. 1-5, doi: 10.1109/SIST50301.2021.9465988.</i></p> <p><i>2. R. Omirgaliyev, A. Salkenov, I. Bapiyev, N. Zhakiyev Industrial application for a combined heat and power plant: a Pavlodar case study 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics (UkrMiCo), IEEE (2021), pp. 51-56, 10.1109/UkrMiCo52950.2021.9716605</i></p> <p><i>3. Nurkhat Zhakiyev, Zhuldyz Sotsial, Aldiyar Salkenov, Ruslan Omirgaliyev Set of the data for modeling large-scale coal-fired combined heat and power plant in Kazakhstan, <a href="https://doi.org/10.1016/j.dib.2022.108547">https://doi.org/10.1016/j.dib.2022.108547</a></i></p> <p><i>4. Omirgaliyev, R., Zhakiyev, N., Aitbayeva, N., Akhmetbekov, Y. (2022). Application of machine learning methods for the analysis of heat energy consumption by zones with a change in outdoor temperature: Case study for Nur-</i></p>		

	<p><i>Sultan city. International Journal of Sustainable Development and Planning, Vol. 17, No. 4, pp. 1247-1257. <a href="https://doi.org/10.18280/ijstdp.170423">https://doi.org/10.18280/ijstdp.170423</a></i></p> <p><i>5. D. Chinassyllov, A. Kozhamseitova, M. Kalen, R. Omirgaliyev, APPLICATION INFORMATION MODELING AND MACHINE LEARNING ALGORITHM FOR CLASSIFICATION OF WASTE USING SUPPORT VECTOR MACHINE. <a href="https://doi.org/10.37943/AITU.2021.52.74.005">https://doi.org/10.37943/AITU.2021.52.74.005</a></i></p>
Activities in specialist bodies over the last 5 years	No



Name	<i>Syatbek Orazbekov</i>
Post	Senior lecturer Courses: Introduction to Programming (C++)
Academic career	Msc. in Computational Maths Heriott-Watt university 2013 Bsc. In Software Engineering Suleyman Demirel University 2008
Employment	Seniro-lecturer. IITU 20012-2018 Software Engineer Zalando 2018-2020 Deputy director of Fin-Tech Department National Bank of RK 2020-2021 Lead Software Engineer EPAM 2012-till now
Research and development projects over the last 5 years	-
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-
Important publications over the last 5 years	-
Activities in specialist bodies over the last 5 years	-

Name	<i>Laura Orazgaliyeva</i>
Post	<i>Associate professor</i>  <i>Candidate of Philology</i> <i>Courses: 2</i> <i>Russian language</i>
Academic career	<i>2020 - till now Associate Professor of the Department General education disciplines Astana IT University</i> <i>2019-2020 - Associate Professor of the Department of General Education Disciplines of the Kazakh University of Technology and Business</i> <i>2014 - 2019 - Associate Professor of the Department of Kazakh and Russian Languages of KazGUU (Astana),</i> <i>2013 - 2014 - Associate Professor of the Department of General Education Disciplines Turan Astana University</i> <i>2002 - 2013 - teacher Semipalatinsk Pedagogical University named after Shakarim</i>
Employment	<i>2020 - till now Associate Professor of the Department General education disciplines Astana IT University</i> <i>2019-2020 - Associate Professor of the Department of General Education Disciplines of the Kazakh University of Technology and Business</i> <i>2014 - 2019 - Associate Professor of the Department of Kazakh and Russian Languages of KazGUU (Astana),</i> <i>2013 - 2014 - Associate Professor of the Department of General Education Disciplines Turan Astana University</i> <i>2002 - 2013 - teacher Semipalatinsk Pedagogical University named after Shakarim</i> <i>2000-2002- Teacher of Russian language and literature at the Kazakh-Turkish Lyceum</i> <i>1998-2000- Teacher of Kazakh language and literature at Secondary school No.126 in Almaty</i> <i>1996 -Teacher of Russian language and literature at the Kuanysh private school</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>Copyright certificate Electronic textbook linguistic text analysis" No. 19675 dated August 9, 2021</i>
Important publications over the last 5 years	<i>1.Erratum to: Evaluation of psychological and pedagogical strategies for creating gender motivation in modern glossy magazines as an "Overton Window" in an electronic and digital society.</i> <i>2. Vestnik KSU imeni Sh. Ualikhanova ,No. 2, 2020 G scientific article: "formation of language skills by using interactive methods in teaching the Kazakh language to students in the Russian group".</i>

	<p>3. Vestnik KSU named after sh. Valikhanova, No. 4, 2020 scientific article: "the importance of the formation of educational motivation".</p> <p>4. Bulletin of the Kokshetau Technical Institute. №2 (41) 2021. Article on the topic: The use of innovative technologies in the organization of the educational process.</p> <p>5. International Journal of Engineering Pedagogy (iJEP): Determining the Knowledge Levels of University Students on Dis-tance Education and the Google Meet Application Programme (iJEP) - eISSN: 2192-4880. 75 page. Индексируется в Elsevier Scopus <a href="https://drive.google.com/file/d/1hQuP-w7CxX6VBQJs7VcFpEVNg6fCjy6c/view?usp=sharing">https://drive.google.com/file/d/1hQuP-w7CxX6VBQJs7VcFpEVNg6fCjy6c/view?usp=sharing</a> .</p> <p>6. Teaching the Kazakh language through level tasks. "No," he said.- Ser.Philology.-2018. - №2. - p. 100-107.</p> <p>7. Formation of language skills through the use of interactive methods in teaching the Kazakh language to students in the Russian group.Vestnik of KSU named after sh. Valikhanova.- Ser.Philology.-2020. - №2. - pp. 249-255.</p> <p>8. The problem of mastering the Kazakh language in a professional direction .Materials of the IV International Scientific and methodological online seminar (February 20, 2020) – Kazan - Nur-Sultan-Izmir, 2020.-STR.223-227.</p>
Activities in specialist bodies over the last 5 years	No

Name	Zhanna Ospanova
Post	Senior lecturer  Courses: German language
Academic career	PhD in Foreign Philology ENU 2020 MA in Foreign Philology ENU 2014 BA in Foreign Philology Sh. Ualikhanov Kokshetau State University 2003
Employment	Foreign language instructor Eurasian Humanities Institute 2007-2008  Executive director JSC Talap-Dana 2008-2012  Main expert of the educational department Kazakh University of Economic, Finances and International trade 2012-2013  German language teacher #67 Linguistic Gymnasium 2013-2014  Senior lecturer of foreign language Eurasian Humanities Institute 2014- till now Senior lecturer of foreign language Astana IT University 2022- till now
Research and development projects over the last 5 years	No
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	<p>1. Bekmuratov A., Issakhan M., Uzakpayeva S., Zholdasbekova S., Ospanova Zh. <i>Innovations in audiovisual translation – thematic analysis of national art texts</i> // <i>XLinguae</i>. 2022. Vol. 2. – P. 156-163. DOI: 10.18355/XL.2022.15.02.12. Издатель: Slovenska Vzdelavacia a Obstaravacia s.r.o. Q1, в 2018 г. процентиль по философии 90%, языку и лингвистике 85%, лингвистике и языку 84%. <a href="http://xlinguae.eu/2022_15_2_12.html">http://xlinguae.eu/2022_15_2_12.html</a></p> <p>2. Ospanova Zh., Tolybayeva K., Nurkenova S., Duisekova K., Baltabayeva G. <i>Lingua and culture study research on indirect communication cognitive metaphor</i> // <i>XLinguae</i>. 2020. Vol. 2. – P. 157-165. DOI: 10.18355/XL.2020.13.02.13. Издатель: Slovenska Vzdelavacia a Obstaravacia s.r.o. Q1, в 2018 г. процентиль по философии 90%, языку и лингвистике 85%, лингвистике и языку 84%. <a href="http://www.xlinguae.eu/2020_13_02_13.html">http://www.xlinguae.eu/2020_13_02_13.html</a></p> <p>3. Kozhakhmetova A., Ospanova Zh., Mussatayeva M., Bissenbayeva Zh. <i>Axiological concepts of journalistic texts (lingua- stylistic analysis)</i> // <i>XLinguae</i>. 2020. Vol. 2. – P. 225-234. DOI: 10.18355/XL.2020.13.02.13. Издатель:</p>

	<i>Slovenska Vzdelavacia a Obstaravacia s.r.o. Q1, в 2018 г. процентиль по философии 90%, языку и лингвистике 85%, лингвистике и языку 84%. <a href="http://xlinguae.eu/2022_15_2_12.html">http://xlinguae.eu/2022_15_2_12.html</a></i>
Activities in specialist bodies over the last 5 years	<i>Member of the Russian Germanists Union</i>

Name	<i>Rakhimzhanova Anar</i>
Post	<i>Senior Lecture</i> <i>Courses:</i> <i>Computational Mathematics</i>
Academic career	<i>Phd Cagliari University 2022</i> <i>Research Internship Keel University. Institute of Mathematics and Computer science, Keel, UK. April 2019 – August 2019.</i> <i>Mathematical and Computer Modeling Al-Farabi Kazakh National University 2011</i> <i>Mathematical and Computer Modeling Al-Farabi Kazakh National University 2009</i>
Employment	<i>Mathematical and Computer Modeling Al-Farabi Kazakh National University 2013-2017</i> <i>Kazakh Leading Academy of Architecture and Civil Engineering 2017-2019</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li><i>1. A. Rakhimzhanova, S. Sulis, M. Brun. Filtering Properties of Discrete and Continuous Elastic Systems in Series and Parallel. Applied Science, 2022, 12, 3832, DOI: 10.3390/app12083832</i></li> <li><i>2. A. Rakhimzhanova, M. Brun. Direction-selective non-reciprocal mechanical energy splitter. Philosophical Transactions R. Soc. A 380: 20210372, DOI: 10.1098/rsta.2021.0372</i></li> <li><i>3. A. Rakhimzhanova, M. Brun. Solitary waves in a nonlinear chain. EM4SS'21 – Engineered Materials for Sustainable Structures. INTERNATIONAL ONLINE WORKSHOP</i></li> <li><i>4. A. Rakhimzhanova, M. Brun. Micro-structured medium for non-reciprocal solitary mechanical wave propagation. XVI Convegno Nazionale AIMAT 2021</i></li> </ol>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	Marya Ryspayeva
Post	<p><i>Lecturer</i></p> <p><i>Courses:</i>  <i>Introduction to Programming (C++)</i>  <i>Object-oriented Programming</i>  <i>Web-Technologies (Front-End)</i></p>
Academic career	<p>1      <i>Universitat de Girona (Spain), Università degli Studi di Cassino e del Lazio Meridionale (Italy), Université de Bourgogne (France)</i>    2020    2022  <i>Medical Imaging and applications</i>    Master</p> <p>2      <i>Karaganda State Technical University</i>                      2010    2014    System  <i>for information safety</i>      Bachelor</p> <p>3      <i>Karaganda State Technical University</i>                      2014    2016  <i>Computing System and Software</i>    Master</p> <p>4      <i>A.Baitursynov Kostanay Regional University</i> 2019    2022  <i>Information technologies and robotics</i>      Doctorate</p>
Employment	<p>1      <i>Lecturer of Computer Engineering Department in Astana IT University, Astana, Kazakhstan</i>                      2022  <i>Pedagogical</i></p> <p>2      <i>Entrepreneur of company "Social tools", Nur-Sultan, Kazakhstan, 2017</i>  2019  <i>General</i></p> <p>3      <i>Laboratory assistant of Software Department in A.Baytursynov Kostanay State University, Kostanay, Kazakhstan, 2014</i>                      2015  <i>General</i></p> <p>4      <i>Content-manager in "Laboratoria" company, Karaganda, Kazakhstan</i>  2012    2014  <i>General</i></p>
Research and development projects over the last 5 years	No
Industry collaborations over the last 5 years	No
Patents and proprietary rights	<p>1      <i>Certificate of entering information into the state register of rights to objects protected by copyright No. 10100 dated May 22, 2020.</i></p> <p><i>Software "Facebook social network parameters database for Machine Learning". M. Ryspayeva, O.Salykova</i></p> <p>2      <i>Certificate of entering information into the state register of rights to objects protected by copyright No. 8619 dated March 05, 2020. Software "3D model "Vertical wind turbine for farmers". M.Ryspayeva, K.Ryspayev.</i></p>

	<p>3 <i>Certificate of entering information into the state register of rights to objects protected by copyright No.7566 dated Jan 17, 2020. Software "Three-dimensional model of a horizontal-vertical wind turbine". M. Ryspayeva, K.Ryspayev.</i></p> <p>4 <i>Certificate of entering information into the state register of rights to objects protected by copyright No. 29428 dated Oct 14, 2022. Software "Generation of histopathological images of breast cancer with the Generative-Adversarial Network". M. Ryspayeva</i></p>
Important publications over the last 5 years	<p>1 <i>M.Ryspayeva, O.Salykova, I.Ivanova Development of artificial intelligence in Kazakhstan. Methods of artificial intelligence: / Monograph. - Kostanay, Non-profit limited company "A.Baitursynov Kostanay Regional University: 2021– 84 p. ISBN: 978-601-356-102-8 Other</i></p> <p>2 <i>M.Ryspayeva, O.Salykova, I.Ivanova Deep learning frameworks: / Monograph., - Kostanay, Non-profit limited company "A.Baitursynov Kostanay Regional University: 2021 - 107 p. ISBN 978-601-356-100-4 Other</i></p> <p>3 <i>M. Ryspayeva, O.Salykova, O.: DETERMINATION OF PARAMETERS AND THEIR RELATIONSHIPS IN SOCIAL NETWORK ACCOUNTS. Scientific Journal of Astana IT University. (2020). <a href="https://doi.org/10.37943/aitu.2020.12.13.010">https://doi.org/10.37943/aitu.2020.12.13.010</a>.</i></p>



Activities in specialist bodies over the last 5 years	<p>1      2019 IELTS Certificate of B2 level of English</p> <p>2      2021 Coursera, Course certificate "AI For Medical Treatment", Mar. 10, 2021, <a href="https://coursera.org/verify/KHHLHPN7FTHP">https://coursera.org/verify/KHHLHPN7FTHP</a></p> <p>3      2021 Coursera, Course certificate "AI For Medical Diagnosis", Mar 11, 2021, <a href="https://coursera.org/verify/QPV4TH5FZ7HY">https://coursera.org/verify/QPV4TH5FZ7HY</a></p> <p>4      2021 Coursera, Course certificate "AI For Medical Prognosis", Mar 11, 2021, <a href="https://coursera.org/verify/VWZYJXP4NNNX">https://coursera.org/verify/VWZYJXP4NNNX</a></p> <p>5      2022 Certificate of advanced training under the program "Cannot be rejected: publication of a scientific article" No. 782416143870, Registration number 70.16-DPO-13 / 22-260, Jul. 14, 2022, St. Petersburg</p> <p>6      2022 Coursera, Course certificate "Introduction to TensorFlow for Artificial. Intelligence, Machine Learning, and Deep Learning", Aug. 6, 2022, <a href="https://coursera.org/verify/E4UMQUWSWUAZ">https://coursera.org/verify/E4UMQUWSWUAZ</a></p> <p>7      2022 Elsevier Certificate "Preparing publication for international journal" on Oct. 07, 2022</p> <p>8      2022 Elsevier Certificate "Scopus and ScienceDirect: basics and new opportunities" on Oct. 07, 2022</p>
---	--

Name	<i>Aivar Sakhipov</i>		
Post	<i>Senior lecturer</i>  <i>Courses:</i> <i>Database Management Systems</i> <i>Advance Databases (NoSQL)</i>		
Academic career	<i>Doctorate</i>	<i>Eurasian National University</i>	<i>2022</i>
	<i>Msc. in Education</i>	<i>Zhetysu State University</i>	<i>2016</i>
	<i>Bsc. In Linguistics</i>	<i>Zhetysu State University</i>	<i>2014</i>
Employment	<i>Software Engineer</i>	<i>Zhetysu State University</i>	<i>2016-2017</i>
	<i>Lecturer(0.25 rate)</i>	<i>Zhetysu State University</i>	<i>2016-2017</i>
	<i>Lecturer</i>	<i>Zhetysu State University</i>	<i>2017-2018</i>
	<i>Head of the virtual laboratory(0.5 rate)</i>	<i>Zhetysu State University</i>	<i>2017-2018</i>
	<i>Software Engineer</i>	<i>Zhetysu State University</i>	<i>2018-2019</i>
	<i>Senior Lecturer(0.5 rate)</i>	<i>Zhetysu State University</i>	<i>2018-2019</i>
	<i>Web-administrator</i>	<i>Zheti aspan holding</i>	<i>2019-2020</i>
	<i>Senior Lecturer(0.5 rate)</i>	<i>Astana IT University</i>	<i>2020-2022</i>
	<i>Senior Lecturer</i>	<i>Astana IT University</i>	<i>2022-till now</i>
Research and development projects over the last 5 years	<i>Formation of professional competencies of students in the "School-College-University" system in accordance with international standards through the organization of network interaction and the use of remote technologies</i>  <i>Year of realization - 2020-2021</i>  <i>Competition for grant funding for scientific and (or) scientific and technical projects for 2020-2021 (MSHE RK)</i>  <i>Amount of financing – 4 999 297 (tenge)</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>Device for irrigating the land around a seedling. Utility model patent, No. 6940, dated 03.11.2022</i>  <i>Certificate of entering information into the state register of rights to objects protected by copyright No.16276 dated 01.04.2021</i>  <i>Certificate of entering information into the state register of rights to objects protected by copyright No.20262 dated 15.09.2021</i>  <i>Certificate of entering information into the state register of rights to objects protected by copyright No.17772 dated 20.05.2022</i>		

	<p><i>Certificate of entering information into the state register of rights to objects protected by copyright No.16665 dated 14.04.2021</i></p> <p><i>Certificate of entering information into the state register of rights to objects protected by copyright No.17774 dated 20.05.2021</i></p> <p><i>Certificate of entering information into the state register of rights to objects protected by copyright No.29257 dated 06.10.2022</i></p>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Tursynova, A., Omarov, B., Sakhipov, A., &amp; Tukenova, N. (2022). Brain Stroke Lesion Segmentation Using Computed Tomography Images based on Modified U-Net Model with ResNet Blocks. <i>International Journal of Online and Biomedical Engineering (iJOE)</i>, 18(13), pp. 97–112. <a href="https://doi.org/10.3991/ijoe.v18i13.32881">https://doi.org/10.3991/ijoe.v18i13.32881</a></li> <li>2. Kozhasheva, G. ., Maltekbassov, M. ., Baidildinov, T. ., Sakhipov, A. ., &amp; Gavrilova, Y. (2022). Distance learning technologies with blockchain elements in the system of continuous education. <i>Cypriot Journal of Educational Sciences</i>, 17(9), 3277–3288. <a href="https://doi.org/10.18844/cjes.v17i9.7474">https://doi.org/10.18844/cjes.v17i9.7474</a></li> <li>3. Sakhipov, A., Yermaganbetova, M., Latypov, R., Ualiyev, N. (2022) Application of Blockchain Technology in Higher Education Institutions. <i>Journal of Theoretical and Applied Information Technology</i>. Vol.100. No 4, p.1138-1147</li> <li>4. Sakhipov, A., Yermaganbetova, M.(2022) An educational portal with elements of blockchain technology in higher education institutions of Kazakhstan: opportunities and benefits, <i>Global Journal of Engineering Education</i>, Vol.24, №2, p. 149-1546 WIETE, 2022.</li> </ol>
Activities in specialist bodies over the last 5 years	No

Name	<i>Aldiyar Salkenov</i>		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Cloud Computing</i> <i>Database Management Systems</i> <i>Research Methods and Tools</i> <i>Programming in Python</i>		
Academic career	<i>MEng</i>	<i>Gyeongsang National University</i>	<i>2022</i>
	<i>BSE</i>	<i>Gyeongsang National University</i>	<i>2017</i>
	<i>BTech</i>	<i>Shakarim State University</i>	<i>2017</i>
Employment	<i>Research Assistant</i>	<i>Gyeongsang National University</i>	<i>2018-2019</i>
	<i>ICT Intern</i>	<i>UN ESCAP APCICT</i>	<i>2019-2020</i>
	<i>IT Assistant</i>	<i>UN ESCAP APCICT</i>	<i>2020</i>
	<i>Senior Lecturer</i>	<i>Astana IT University</i>	<i>2020-till now</i>
Research and development projects over the last 5 years	<i>Application of modeling methods and machine learning for the optimal calculation of the composition of the generating equipment of the Pavlodar CHPP-1</i>  <i>Year of realization - 2021-2022</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<p><i>1. Cloud based autonomous monitoring and administration of heterogeneous distributed systems using mobile agents, Future Generation Computer Systems (FGCS), Volume 99, 2019, pp. 527-557, <a href="https://doi.org/10.1016/j.future.2019.04.047">https://doi.org/10.1016/j.future.2019.04.047</a></i></p> <p><i>2. Industrial Application of Machine Learning Clustering for a Combined Heat and Power Plant: A Pavlodar Case Study, 2021 IEEE International Conference on Information and Telecommunication Technologies and Radio Electronics (UkrMiCo), 2021, pp. 51-56, <a href="https://doi.org/10.1109/UkrMiCo52950.2021.9716605">https://doi.org/10.1109/UkrMiCo52950.2021.9716605</a></i></p> <p><i>3. Analytical Decision-Making System Based on the Analysis of Air Pollution in the City of Nur-Sultan, Science and Information Conference, 2022, pp. 581-589, <a href="https://doi.org/10.1007/978-3-031-10461-9_39">https://doi.org/10.1007/978-3-031-10461-9_39</a></i></p> <p><i>4. Set of the data for modeling large-scale coal-fired combined heat and power plant in Kazakhstan, Data in Brief, Volume 44, 2022, <a href="https://doi.org/10.1016/j.dib.2022.108547">https://doi.org/10.1016/j.dib.2022.108547</a></i></p>		

	<p><i>5. Impact of Digital Transformation on the Employees' Remote Working Performance: A Higher Institution Case Study, 2022 International Conference on Smart Information Systems and Technologies (SIST), 2022, <a href="https://doi.org/10.1109/SIST54437.2022.9945725">https://doi.org/10.1109/SIST54437.2022.9945725</a></i></p>
Activities in specialist bodies over the last 5 years	No

## Staff Handbook by Salykova Leila

Name	Salykova Leila		
Post	<i>Professor</i> <i>Courses:</i> <i>Micro&amp; Macroeconomics (BSc)</i> Business simulation innovation and investment projects (MSc)		
Academic career	<i>Higher PhD in Management,</i>	<i>The Robert Gordon University, UK</i>	<i>2012</i>
	<i>Candidate (Ph.D.) of economic sciences (statistics)</i>	<i>Moscow State University of Economics, Statistics and Informatics</i>	<i>1999</i>
	<i>Economist- HR Management</i>	<i>Kazakh State Academy of Administration</i>	<i>1995</i>
	<i>Postgraduate Diploma</i>	<i>The Robert Gordon University, UK</i>	<i>2009</i>
	<i>Post Doc in Asian Studies</i>	<i>Humboldt University, Germany</i>	<i>2016</i>
Employment	Position	Employer	Period
	Director of the International Cooperation Department, Professor at SCI	Astana IT University	Since 2019 to present
	Director of the Turkebayev Project Management Institute, Professor at the Department of Business and Management	The Satbayev Kazakh National Research Technical University	2016-2019
	Acting Dean for Executive Education Centre (EEC)	KIMEP U Position JSC Kazakh British Technical University (KBTU)	2014-2015
	Head of the “Management& Social Sciences” Department,		

	associate professor at the above named departmen	2011-2014
Research and development projects over the last 5 years	Agreement № 198/30-22-24 from October 18th, 2022. (Science Committee Ministry of Science and Higher Education) Project: AP14871274 "Assessment of investments for the development of the refining and petrochemical sectors of the economy of Kazakhstan"	
Industry collaborations over the last 5 years		
Patents and proprietary rights		

<p>Important publications over the last 5 years</p>	<p>Kenzhaliyev, O*, Salykova, L., Ilmaliyev, B., Sadykova T.(2018): Обзор проблем в управлении проектами коммерциализации капиталоемких научных разработок.[Overview of problems in project management of commercialization of capital-intensivescientific developments] Integrated use of mineral raw materials, No. 3b, pp 101-108  <a href="https://doi.org/10.31643/2018/6445.23">https://doi.org/10.31643/2018/6445.23</a></p> <p>2. Khalid, N.*, Ahmed, U., Islam, D., Lee, H., Salykova, L*., (2019): Public Sector Universities and Performance in the 21st Century: Underlining High Time for Entrepreneurship in the Higher Education Sector. International Journal of Innovation, Creativity and Change, No6, issue 10, pp 11-26 ,  <a href="https://www.ijicc.net/images/vol6iss10/61002_Khalid_2019_E_R.pdf">https://www.ijicc.net/images/vol6iss10/61002_Khalid_2019_E_R.pdf</a></p> <p>3. Abylova,V., Salykova, L* (2019): Critical success factors in Project Management: a comprehensive review. Project Management Development– Practice and Perspectives, 8<sup>th</sup> International Scientific Conference on Project Management in the Baltic Countries April 25- 26,pp.1-13, Riga, University of Latvia ISSN 2256-0513, e-ISSN 2501- <a href="https://pmworldlibrary.net/wp-content/uploads/2019/06/pmwj82-Jun2019-Salykova-Abylova-critical-success-factors-in-project-management2.pdf">https://pmworldlibrary.net/wp-content/uploads/2019/06/pmwj82-Jun2019-Salykova-Abylova-critical-success-factors-in-project-management2.pdf</a></p> <p>4. Nadeem Khalid*, Leila Salykova, Nejat Capar (2020): The Contribution of Environmental Strategies, Entrepreneurial Innovation and Entrepreneurial Orientation in Enhancing Firm Environmental Performance and Energy Efficiency. International Journal of Energy Economics and Policy, pp 282-288 , <a href="https://www.econjournals.com/index.php/ijeep/article/view/9226">https://www.econjournals.com/index.php/ijeep/article/view/9226</a></p> <p>5. Shoshanov, S., Makhanov, S., Salykova, L.* (2021): Organization of refined products sales in Kazakhstan. Bulletin of the National Academy of Sciences of the Republic of Kazakhstan 2021, pp 194-201  <a href="https://doi.org/10.32014/2021.2518-1467.26">https://doi.org/10.32014/2021.2518-1467.26</a></p> <p>6. Wolff, C*.; Syzdykov, R.; Salykova, L.; Kozhakhmet, K. (2020): Digitalized and Projectized Education at Astana IT University. In: Proceedings of the 3rd International Conference on Research and Education in Project Management – REPM 2020 (J.R. Otegi, N. Toledo and I. Taboada, Eds.) Asociación Española de Dirección e Ingeniería de Proyectos (AEIPRO), <a href="http://dspace.aepro.com/xmlui/handle/123456789/24">http://dspace.aepro.com/xmlui/handle/123456789/24</a>, ISBN-13: 978-84-09-19740-8, Bilbao, Spain, 2020</p> <p>7. Salykova, L.*; Ibadildin, N.; Borashova, Sh (2021) Analysis of Educational Transformation at Astana IT University (AITU) IEEE International Conference on Smart Information Systems and Technologies (SIST) 2021, 12 p/  <a href="https://ieeexplore.ieee.org/document/9465907">https://ieeexplore.ieee.org/document/9465907</a></p> <p>8. Salykova, L, Ibadildin, N., Lebedev, D (2022) Competence model development at Astana IT University, IEEE International Conference on Smart Information Systems and Technologies (SIST) 2022</p>
---	--



Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>
	Committee of Technical Regulation and Metrology, Ministry of Trade and Integration of the Republic of Kazakhstan <a href="https://ksm.kz/activities/sp/tc/tc-st/38479">https://ksm.kz/activities/sp/tc/tc-st/38479</a>	Expert	2017- to present
	Independent Agency for Accreditation and Rating (IAAR), Reg Number№ 2716-20, from 10.02.2020	expert	2020- to present
<i>Membership without a specific role need not be mentioned</i>			
Member of Business Academy of Management, UK from 2015 to present			



Name	<i>Sabira Sapina</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Kazakh language</i>
Academic career	<i>Candidate of philological sciences</i> <i>Kazakh Language</i> <i>Institute of Linguistics for the name of A. Baitursynov</i> <i>(Almaty, Kazakhstan)</i> 2001  <i>Teacher of kazakh and arabic languages</i> <i>Al-Farabi Kazakh National University</i> <i>(Almaty, Kazakhstan)</i> 1993
Employment	<i>K. Zhubanov Aktobe State University (Aktobe, Kazakhstan)</i> <i>Teacher of Arabic language</i> 1993- 1997  <i>Ministry of Culture, Information and Public consent of the Republic of Kazakhstan ( Astana, Kazakhstan)</i> <i>Senior Specialist</i> 2001-2002  <i>KAZGUU University (Astana, Kazakhstan)</i> <i>associate professor</i> 2003 – 2017  <i>The Republican State Enterprise "National Testing Center"</i> <i>of Ministry of Education and Science of the Republic of Kazakhstan (Astana, Kazakhstan)</i> <i>Senior Expert of scientific-methodical laboratory</i> April-May 2018  <i>JSC Republican Coordination and Methodological Center for the Development of Languages named after Sh. Shayakhmetov (Astana, Kazakhstan)</i> <i>Head of Methodological Department</i> 2018 -2019  <i>Kazakh University of Technology and Business</i> <i>Department of Social and Humanitarian Disciplines</i> <i>associate professor</i> 2019-2022  <i>Astana IT University</i> <i>Department of General Educational Disciplines</i> <i>associate professor</i> 2022-till now
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>The project "Corpus of journalistic texts of the national corpus of the Kazakh language" together with the National scientific and practical center "Til-Kazyna" named after Shaysultan Shayakhmetov. 2021-2022.</i>

Patents and proprietary rights	<p><i>certificates of entering information into the state register of rights to objects protected by copyright</i></p> <p><i>N24367 dated 15.03.2022</i>  <i>Name of object: Academic integrity and the technique of writing a research paper</i>  <i>Type of object: a work of literature</i></p> <p><i>№2461 dated 02.03.2022.</i>  <i>Name of object: "Theoretical and practical foundations of academic literacy"</i>  <i>Type of object: a work of literature</i></p>
Important publications over the last 5 years	<p><i>1. Organization of creative activity of students // Collection of materials of the International scientific and practical conference. Cheboksary, October 22-23, 2020. pp.139-144</i></p> <p><i>2. The discourse of the author's TV program (in the material of Kazakhstani TV programs) // Text in the system of teaching Russian language and literature: materials of the X International scientific and practical Conference. – Yekaterinburg: Publishing House of UGSU, 2022. pp.196-201</i></p> <p><i>3. Evolutionary processes of common Turkic lexemes//KAGANDY UNIVERSITETiNiN KHABARSHYSY.PHILOLOGY series. No. 3(107)/2022. ISSN 2518-198X (print). ISSN 2663-5127 (Online). pp.83-91</i></p> <p><i>4. Language Teaching textbooks: domestic experience / / materials of the Republican scientific and practical seminar" problems of teaching the Kazakh language and modern pedagogical technologies". November 25, 2022, - Astana, ENU. – 356 pp. 31-35. ISBN 978-601-337-778-0</i></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Sarsenova Zhibek</i>		
Post	<i>Senior-Lecturer</i>  <i>Courses:</i> <i>Information Communication Technology</i> <i>Database Management System</i> <i>Capstone Project</i>		
Academic career	<i>Phd. Candidate in Information Systems</i>	<i>IITU</i>	<i>2020</i>
	<i>Msc. in Information Systems</i>	<i>IITU</i>	<i>2016</i>
	<i>Bsc. In Information Systems</i>	<i>IITU</i>	<i>2013</i>
Employment	<i>Administrator of Information Systems</i> <i>IITU</i> <i>2013-2015</i> <i>and Mathematical Computer Modeling Department</i>  <i>TUTOR</i> <i>IITU</i> <i>2015-2016</i>  <i>LECTURER</i> <i>IITU</i> <i>2016-2017</i>  <i>SENIOR-LECTURER</i> <i>IITU</i> <i>2017-2020</i>  <i>SENIOR-LECTURER</i> <i>AITU</i> <i>2020-till now</i>		
Research and development projects over the last 5 years	<i>Analytical Decision-making System Based on the Analysis of Air Pollution in the city of Nur-Sultan, 2021</i>  <i>Amount of financing – 1.000.000 (tenge)</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>no</i>		
Important publications over the last 5 years	<ol style="list-style-type: none"> <li><i>1. Analytical Decision-Making System Based on the Analysis of Air Pollution in the City of Nur-Sultan, 2022, 506 LNNS, pp. 581–589</i></li> <li><i>2. Methods for an Intellectual Information Learning System, SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies, 2021, 9465898</i></li> <li><i>3. Analysis and processing of environmental monitoring system, Procedia Computer Science, 2020, 170, pp. 26–33</i></li> <li><i>4. Environmental monitoring system for analysis of climatic and ecological changes using LoRa technology, ACM International Conference Proceeding Series, 2019, 15</i></li> <li><i>5. Methods for an Intellectual Information Learning System, Smayl A., SIST 2021 - 2021 IEEE International Conference on Smart Information Systems and Technologies, 9465898, 2021</i></li> </ol>		

Activities in specialist bodies over the last 5 years	<i>No</i>

Name	Ariya Seidin
Post	Senior-lecturer Courses: English for Academic Purposes
Academic career	MA in Multilingual Education      Nazarbayev University      2018 Exchange student in Social Studies      Erasmus SILKROUTE project      2016 BA in Two Foreign Languages      al-Farabi Kazakh National University      2016
Employment	Academic English instructor      Astana IT University      2020- till now English Teacher      NISPM Almaty      2018-2020
Research and development projects over the last 5 years	MOOK- CLIL guidance for PE and history teachers- video lessons. <a href="https://learn.astanait.edu.kz/courses/course-v1:AITU+Lang01+2021_C2/about">https://learn.astanait.edu.kz/courses/course-v1:AITU+Lang01+2021_C2/about</a>
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	1. Student attitude towards code-switching and factors that influence code-switching in one Kazakhstani EMI University - Bulletin of Ablai Khan KazUIRandWL» series «Philological sciences», 2022 <a href="https://doi.org/10.48371/PHILS.2022.65.2.020">https://doi.org/10.48371/PHILS.2022.65.2.020</a>
Activities in specialist bodies over the last 5 years	No

Name	<i>Madina Seidualy</i>
Post	<i>Courses: Advanced Bioinformatics Introduction to bioinformatics</i>
Academic career	<i>MSc in Bioinformatics, The University of Edinburgh, UK                      2020  BSc in Biological Science and Biomedical Engineering    Ulsan National Institute of Science and Technology, South Korea                      2017</i>
Employment	<i>Research assistant, Korean Genomic organization for Industrial and Commercialization, UNIST, South Korea    DEC 2016 – FEB 2018  Research assistant, Laboratory of Bioinformatics and Systemic Biology, Nazarbayev University, Kazakhstan    2019  Research Assistant, Laboratory of human genetics, National Centre for Biotechnology of the Republic of Kazakhstan, Astana.                      2021- till now</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>Seidualy, M., Blazyte, A., Jeon, S. et al. Decoding a highly mixed Kazakh genome. <i>Hum Genet</i> <b>139</b>, 557–568 (2020). <a href="https://doi.org/10.1007/s00439-020-02132-8">https://doi.org/10.1007/s00439-020-02132-8</a></i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li><i>Seidualy, M., Blazyte, A., Jeon, S. et al. Decoding a highly mixed Kazakh genome. <i>Hum Genet</i> <b>139</b>, 557–568 (2020). <a href="https://doi.org/10.1007/s00439-020-02132-8">https://doi.org/10.1007/s00439-020-02132-8</a></i></li> <li><i>Kairov U, Molkenov A, Sharip A, Rakhimova S, Seidualy M, Rhie A, Kozhamkulov U, Zhabagin M, Kim JI, Lee JH, Terwilliger JD, Seo JS, Zhumadilov Z, Akilzhanova A. Whole-Genome Sequencing and Genomic Variant Analysis of Kazakh Individuals. <i>Front Genet.</i> 2022 Jul 11;13:902804. doi: 10.3389/fgene.2022.902804. PMID: 35899193; PMCID: PMC9309552.</i></li> </ol>
Activities in specialist bodies over the last 5 years	<i>No</i>



Name	<i>Altynbek Seitenov</i>		
Post	<i>Senior-lecturer</i>  <i>Courses:</i> <i>DBMS</i> <i>Web Technologies 1 (Front End)</i>		
Academic career	<i>Msc. in Computer Science</i>	<i>King's College London</i>	<i>2019</i>
	<i>Bsc. In Information Systems</i>	<i>KBTU (Almaty)</i>	<i>2013</i>
Employment	<i>Manager of development</i>	<i>ASEMSAPA LLP</i>	<i>2014-2015</i>
	<i>Senior manager</i>	<i>USM (NU)</i>	<i>2015-2018</i>
	<i>Senior Lecturer</i>	<i>Astana IT University</i>	<i>2019-2021</i>
	<i>Lecturer</i>	<i>Astana IT University</i>	<i>2021-2022</i>
	<i>Senior Lecturer</i>	<i>Astana IT University</i>	<i>2022-till now</i>
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>1.Distribution of ethereum blockchain addresses. Scientific Journal of Astana IT University (2020), (4), 41-48. DOI: 10.37943/AITU.2020.36.57.005</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	<i>Muslim Sergaziyev</i>
Post	<i>Associate professor</i> <i>Courses: Probability and Statistics, Linear Algebra</i>
Academic career	<i>Phd in Physical and Mathematical Sciences, Al-Farabi KazNU, 2000</i> <i>Associate Professor, Committee for Quality Assurance of the Ministry of Education and Science of the Republic of Kazakhstan, 2008</i> <i>Diploma in Teaching of Mathematics, Abai KazNPU, Almaty, 1993</i>
Employment	<i>Senior-lecturer at Yassau International Kazakh-Turkish University, 1994-1995</i> <i>PhD student at Satpaev Kazakh National Technical University, 1995-2000</i> <i>Senior-lecturer at Satpaev Kazakh National Technical University, 2000-2009</i> <i>Associate Professor at International IT University, 2010-2012</i> <i>Dean at International IT University, 2012-2019</i> <i>Dean at Aastana IT University 2019-2021</i> <i>Associate Professor at Astana IT University, 2021- till now</i>
Research and development projects over the last 5 years	<i>Research of actual applied problems of solid and deformable solid mechanics by methods of kappa-function, partial discretization of non-linear differential equations, and indirect operator method.</i> <i>(Institute of Mechanics and Mechanical Engineering. Registered N: 0109PK00669).</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	
Important publications over the last 5 years	<i>1. Nonlinear oscillations of a rod with residual stress in the presence of contact dry friction. Bulletin of National Engineering Academy of Republic of Kazakhstan, 2022.</i> <i>2. Distribution of subharmonic and ultraharmonic waves with the nonlinear mechanism of dissipation of energy. International Conference on Applied Mechanics and Mechanical Engineering, 2016</i>
Activities in specialist bodies over the last 5 years	<i>No</i>

### Example form for Staff Handbook

Name	<i>Urpash Shalbolova</i>		
Post	<i>Professor of Economic and Financial Management</i>		
Academic career	<i>Doctor of Economics</i> <i>Academic of the National Engineering Academy of the Republic of Kazakhstan.</i> <i>Economics and Organization of Construction</i>	<i>Institution</i> <i>Institution</i> <i>Institution</i> <i>Saratov Polytechnic Institute</i>	<i>Year</i> <i>Year</i> <i>Year</i> <i>1983</i>
Employment	<p><i>Professor of the School of Creative Industries</i>      <i>Astana IT University</i>      <i>From 2021</i></p> <p><i>Professor of the Department of Economics and Entrepreneurship</i>      <i>Eurasian National University named after Gumilyev</i>      <i>From 2015</i></p> <p><i>Senior lecturer (1993); Chief Methodist (1993–1994); head of the department (1994-2000); Dean of the Faculty of Economics (2000-2002); senior researcher (2002-2004); professor of the department (2004-2005); Vice-Rector for Research (September 2005 - January 2008); Vice-Rector for Research and International Relations (August 2009 - September 2014); professor of the department (2014-2015).</i>      <i>Kyzylorda State University named after Korkyt Ata</i>      <i>1993-2015</i></p> <p><i>Researcher, Senior researcher</i>      <i>Central Research Institute for Experimental Design of Spectacular Buildings. M. Mezentsseva of the State Construction Committee of the</i>      <i>1992-1993</i></p>		

	<p><i>Russian Federation of the State Construction Committee of the Russian Federation (Moscow),</i></p> <p><i>Teacher</i></p> <p><i>Kyzylorda branch of the DSMSI (now Kyzylorda State University named after Korkyt Ata).</i></p> <p><i>Economist</i></p> <p><i>Military construction unit of the city of Leninsk (now the city of Baikonur).</i></p> <p><i>1984-1987</i></p> <p><i>1983-1984</i></p>
Research and development projects over the last 5 years	<p><i>Scientific and pedagogical activity: author of 280 publications, including 16 in Scopus and Web of Science editions, more than 50 in peer-reviewed journals of the Republic of Kazakhstan and the CIS, 4 monographs, 8 textbooks. Has 22 copyright certificates. 1 doctoral, 8 candidate, 3 PhD in economics and more than 30 master's theses have been defended under supervision, supervises Phd.</i></p> <p><i>Participation in scientific projects: project manager for grant financing of the Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan "Economic assessment of investment projects for the modernization of housing and communal services of the Republic of Kazakhstan" (2018–2020), "Socio-economic assessment of the expansion of housing and social facilities of university infrastructure" (2021- 2023); "Assessment of investments for the development of the oil refining and petrochemical sectors of the economy of Kazakhstan" (2022-2024); executor of the project on grant financing of the CS MES RK (2012-2014).</i></p>
Industry collaborations over the last 5 years	N/A
Patents and proprietary rights	N/A
Important publications over the last 5 years	<p><i>Foreign journals:</i></p> <p><i>1. Omurzakova A., Shalbolova U.,</i></p>

	<p><i>Mukhanova G. Risk assessment of social public-private partnership projects // Socialinių viešosios ir privačios partnerystės projektų rizikos vertinimas Public Policy and Administration, 2022, 21(2), pp. 140–150 (Scopus, проц. 60).</i></p> <p>2. <i>Shalbolova U.Zh., Chikibayeva Z.,Kenzhegaliyeva Z., Kim E. Public-private partnership in the housing and communal services and university housing infrastructure of Kazakhstan. // Public Policy and Administration, 2021, 20(5), pp. 585–597. (Scopus, проц. 60).</i></p> <p>3. <i>У.Ж.Шалболова, С.М.Егембердиева, З.Н.Чикибаева. Строительство студенческих общежитий в Казахстане – расширение вузовской жилищной инфраструктуры // Жилищное строительство.-Москва, 2021. - № 8. - С.18-26 (Russian Science Citation Index базы Web of Science).</i></p> <p>4. <i>Шалболова У. Ж., Маханов С.С., Ким Е. Г., Шошанов С.Б. Производство, сбыт и экспорт нефтепродуктов в Казахстане в условиях мировой пандемии // Ученые записки Крымского инженерно-педагогического университета. -Симферополь, 2020. - №4 (70) (БАК РФ, РИНЦ).</i></p> <p>5. <i>Шалболова У. Ж., Егембердиева С. М., Кенжегалиева З. Ж. Роль и значение жилищно-коммунального хозяйства в системе городского хозяйства Республики Казахстан // Ученые записки Крымского инженерно-педагогического университета.- Симферополь, 2020. - №3 (69). - С.189-195 (БАК РФ, РИНЦ).</i></p> <p>6. <i>A. Razakova, U. Shalbolova., M. Yelpanova. Efficiency of the investment project solution for diversification in the oil and gas industry // Academy of Strategic Management Journal. - Volume 18, Issue 6, 2019. (Scopus, проц. 53).</i></p> <p>7. <i>S. Tastulekov, U. Shalbolova., R. Satova. Public-private partnership formation in Kazakhstan // Academy of Strategic Management Journal. - Volume 18, Issue 5, 2019 (Scopus, проц. 53).</i></p> <p>8. <i>Шалболова У. Ж., Тлесова Э. Б. Перспективные направления развития цифровизации в строительстве и жилищно-коммунальном хозяйстве //Актуальные научные исследования в современном мире.-Москва, 2019. - 5(49) ч. 1 (РИНЦ).</i></p> <p>9. <i>A.B. Tastulekova, U.Zh Shalbolova., R.K. Satova. Business Valuation and Equity Management When Entering the IPO Market // European Research Studies Journal Volume XXI, Issue 4, 2018.- pp. 875-886 (Scopus, проц. 99).</i></p>
--	--

	<p>10. Шалболова У. Ж. Развитие нефтехимии, как приоритет диверсификации в нефтегазовой отрасли Казахстана.-Москва, 2018. -№ 12 (РИНЦ).</p> <p>11. Шалболова У. Ж, Силка Д. Н., Кенжегалиева З. Ж., Егембердиева С. М. Сравнительный анализ развития жилищно-коммунального хозяйства России и Казахстана // Вестник МГСУ.- Москва, 2018. - Том 13, выпуск 7(118). -С.836-847 (БАК РФ, РИНЦ).</p> <p>12. Z.Zh. Kenzhegalieva, U.Zh. Shalbolova., D.N. Silka Trends and Developments in Housing: The Case of the Republic of Kazakhstan // European Research Studies Journal Volume XXI, Issue 2, 2018.-P. 319–338 (Scopus, проц. 99).</p> <p>13. Шалболова У. Ж. Экономическая оценка предпринимательских рисков при производстве строительных материалов с использованием инновационных технологий // Промышленное и гражданское строительство. – Москва, 2017. -№ 8. – С.43-48 (БАК РФ, РИНЦ).</p> <p>14. A. Baikin, U. Shalbolova. Regional diversification of entrepreneurial activity in the republic of Kazakhstan // Espacios, 2017. - Vol.38, No.46. – P.36 (Scopus, проц. 16).</p> <p>15. U.Zh. Shalbolova, E.B. Tlessova, Zh.O. Ryskulova. Economic efficiency of cold oil bituminous mastic production // Espacios, 2017. - Vol.38, No.46. – P.35 (Scopus, проц. 16).</p> <p>Local journals:</p> <p>1.С.С.Маханов,У.Ж.Шалболова, С.М.Егембердиева. Влияние инвестиционной деятельности в секторе нефтепереработки на экономику Казахстана // Экономическая серия Вестника ЕНУ им. Л.Н.Гумилева, 2022. -№ 3.- С.48-59 (КОКСОН).</p> <p>2. Садыкова Г., Шалболова У. Международный опыт реализации концепции экономического коридора в интеграционных процессах // Экономическая серия Вестника ЕНУ им. Л.Н.Гумилева, 2022–№ 1.- С.75-84 (КОКСОН).</p> <p>3. Shalbolova U. Socio-economic state of expansion of housing infrastructure of the university // Вестник Атырауского университета им. Х.Досмухамедова, 2022.- №2. - С.81-87 (РИНЦ).</p> <p>4. Шалболова У. Ж., Мырзахмет М.К. Анализ технологического развития обрабатывающей промышленности Республики Казахстан // Экономическая серия вестника ЕНУ имени Л. Н. Гумилева, 2021.-№4.–С.79-91 (КОКСОН).</p>
--	--

	<p>5. U.Zh. Shflbolova, D.N. Silka, S. M. Yegemberdiyeva. Formation of university housing and social infrastructure in Russia // Вестник ЕНУ им. Л.Н.Гумилева. Серия экономическая, 2021–№ 3.-С.60-69. (КОКСОН).</p> <p>6. Шалболова У. Ж., Razakova A.A., Elpanova M.A. Justification of the economic feasibility of investing in an oil and gas company based on diversification of production and the choice of development strategy // Вестник ЕНУ. Серия Экономика, 2019. - №4. (КОКСОН).</p> <p>7. Z. Chikibayeva, U. Shalbolova . Methodology for evaluating the effectiveness of investments in the expansion of university housing infrastructure // Вестник НАН РК, 2021 -№1.-С.202-207 (Web of Science).</p> <p>8. Чикибаева З. Н., Шалболова У. Ж. Анализ проектов ГЧП в жилищно-коммунальном хозяйстве и оценка экономической эффективности инвестиций проектов жилищной инфраструктуры вузов Республики Казахстан // Экономика и статистика, 2021-№4. - С. 65–75. (КОКСОН).</p> <p>9. Чикибаева З. Н., Шалболова У. Ж., Есембекова Д. Б. Реструктуризация государственно-частного партнерства в университетской жилищной инфраструктуре: исторический обзор // Журнал ГЧП, 2021. - № 5 – С. 18–25.</p> <p>10. A.K.Omurzakova, U.Zh Shalbolova. Application of public-private partnership mechanisms in healthcare of the Republic of Kazakhstan // Statistics, account and audit, 2020. - №(78). - pp. 93–98 (КОКСОН).</p> <p>11. У.Ж.Шалболова, А.А.Разакова, С.С.Маханов, С.Б.Шошанов. Анализ рисков в деятельности нефтегазовых компаний региона // Вестник Казахского университета экономики, финансов и международной торговли, 2020. – № 2(39). - С.133-143 (КОКСОН).</p> <p>12. U. Shflbolova, S. Yegemberdiyeva, Z. Kenzhegalieva. Achievement of city sustainability through the development of housing and communal services // Вестник Казахского университета экономики, финансов и международной торговли, 2020. - №3 (40). - С.79-87 (КОКСОН).</p> <p>13. Шалболова У. Ж. и др. Развитие городского хозяйства в Республике Казахстан // под общей ред. У.Ж.Шалболовой. - Нур-Султан, ИП “Булатов.Ж.”, 2020, 218 с.</p> <p>14. Байкин А.К., Шалболова У. Ж., Тарануха Ю.В. Diversification as a factor in the development of innovative sectors // Доклады Национальной академии наук РК, 2018. - №2 (318)– ISSN 2224-5227. – С.102-108 (КОКСОН).</p>
--	--

	<p>15. Кенжегалиева З., Шалболова У. К вопросу об экономическом механизме развития жилищно коммунального хозяйства // Вестник университета «Туран», 2017. - №6. -С.194-198 (КОНСОН).</p> <p>16. Шалболова У. Инвестициялық жобалардың тәуекелдерін бағалау // Вестник ЕНУ им. Л.Н.Гумилева, Серия Экономика. -№4. - 2017. -С.13-17.</p> <p><i>International conferences:</i></p> <p>1. Shalbolova U., Chikibayeva Z., Kenzhegaliev Z., Kim E. Efficiency of investment projects to modernize facilities housing and communal services (on the example of Kazakhstan) //IOP Conference Series: Earth and Environmental Science ; Bristol, Том 650, Изд. 1, (Mar 2021). (Scopus, проц.23).</p> <p>2. U. Shalbolova , Z. Chikibayeva, S. Yegemberdiyeva. Housing and communal services in ensuring the sustainability of the city // E3SW ebo of Conferences “Fist Conference on Sustainable Development: Industrial Future of Territories”, 2020. (Scopus, проц.19).</p> <p>3. Шалболова У. Ж., Егембердиева С. М., Кенжегалиева З. Ж. Экономическая эффективность инвестиционного проекта по использованию альтернативных источников энергии //Международная научная конференция «Устойчивое развитие и новые модели экономики» - Москва: МГУ им. Ломоносова, 2019. - С. 225–228.</p> <p>4. U. Shalbolova, Z. Kenzhegalieva. Main directions of “Smart city” development in the republic of Kazakhstan // MATEC Web Conf. Volume 251, 2018 VI International Scientific Conference “Integration, Partnership and Innovation in Construction Science and Education” (IPICSE-2018), 2018 (Scopus, проц. 25).</p> <p>5. Шалболова У. Ж., Омурзакова А. К., Алеханова А. Н., Кенжегалиева З. Ж. Государственно-частное партнерство в строительстве студенческих общежитий в Казахстане // Современные научные исследования: актуальные вопросы, достижения и инновации: сборник статей XXV МНПК В.2 Ч.2– Пенза: МЦНС “Наука и просвещение”, 2022- С. 84–86.</p> <p>6. Shalbolova U. Zh., Silka D. N., Chikibaeva Z. N., Alekhanova A. N. Evalution of design solutions and financing the construction of student hostels in Kazakhstan // X МНПК “Scince and education: problems snd innovations” – Пенза, МЦНС “Наука и просвещение”. - 2022.- С.29–31.</p>
--	--



	<p>7. Маханов С.С., Шалболова У. Ж., Силка Д. Н., Тургунова Д. Р. Перспективы развития нефтехимической промышленности в Казахстане. //Фундаментальные и прикладные научные исследования: актуальные вопросы, достижения и инновации: сборник статей LX МНПК. – Пенза: МЦНС «Наука и Просвещение». – 2022. – С.81-83.</p> <p>8. Шалболова У. Ж., Салыкова Л. Н., Тулешова Ж. К., Маханов С.С. К вопросу об обеспечении кадрами в нефтепереработке и нефтехимии Казахстана.// Устойчивое развитие Республики Казахстан в условиях перехода к «зеленой экономике»: применение опыта стран Европейского Союза. Сборник трудов МНПК. – Астана, 2022 .- С. 65–69.</p> <p>9. Шалболова У. Ж., Егембердиева С. М., Маханов С.С. Инвестирование в расширение нефтепродуктов – диверсификация нефтяного комплекса Казахстана //Национальные экономические системы в контексте формирования глобального экономического пространства: сборник научных трудов . – Выпуск 7.– Симферополь, 2021. -С.675-678.</p> <p>10.Сборник трудов международной научно-практической конференции «Модернизация экономики: предпосылки, состояние, пути развития в условиях глобальных вызовов и трендов индустрии» / под. общей ред. Шалболовой У. Ж. - Нур-Султан: Евразийский национальный университет им. Л. Н. Гумилева, 2020. – 1156 с. (21.11.2020 г.) - URL: <a href="https://enu.kz/downloads/noyabr-2020/pod-redakciey-shalbolovoy.pdf">https://enu.kz/downloads/noyabr-2020/pod-redakciey-shalbolovoy.pdf</a></p> <p>Textbooks or study guides:</p> <p>1. Шалболова У.Ж., Егембердиева С.М. Қала экономикасы: Оқу құралы. – Нұр-Сұлтан. 2019.- 107 б. (ISBN 978-601-326-322-9). (ISBN 978-601-326-322-9).</p> <p>2. Shalbolova U, Baizholova R., Yegemberdieva, Rakhmetulina Zh., RyspekovaM., Nurmagambetova A. Fundamentals of Entrepreneurship. Tutorial. - Almaty: TechSmith, 2018.- 204 p. (ISBN 978-601-327-719-7).</p> <p>3. Шалболова У. Ж., Байжолова Р. А., Егембердиева С. М., Рысбекова М. О., Рахметулина Ж.Б. Основы предпринимательства: Учебное пособие /Под.общей ред. Шалболовой У. Ж. - Алматы: Эверо, 2019.- 236 с. (ISBN 978-601-327-714-1).</p>
--	--

	<p>4. Кәсіпкерлік негіздері: Оқу құралы. Ү. Ж. Шалболованың жалпы редакциясымен. / Шалболова Ү. Ж., Байжолова Р. А., Егембердиева С. М., Рыспекова М. О., Рахметулина Ж.Б. - Алматы: Эверо, 2019.- 224 б.</p> <p>(ISBN 978-601-327-713-4).</p>
Activities in specialist bodies over the last 5 years	N/A



Name	<i>Aditi Sharma</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Advanced Frontend</i> <i>Applied Software Development Project</i>
Academic career	Phd in Computer science and engineering <i>MBM Engineering College, India, 2018</i>  <i>Msc. in Information Technology KSOU, Mysore 2012</i>  <i>Bsc. In Computer science and engineering Deemed University 2008</i>
Employment	<i>2022 – Now Post-Doctoral Fellow, Nazarbayev University</i> <i>2021 - 2022 Associate Professor, Parul Institute of Technology, Parul University, Vadodara, Gujarat</i> <i>2019 - 2021 Associate Professor, Quantum University, Roorkee</i> <i>2015 – 2018 Associate Professor, Mahaveer Institute of Technology, Jadan,Pali</i> <i>2013 – 2015 Research Scholar, MBM Engineering College, Jnvu Jodhpur</i> <i>2012 – 2013 Senior lecturer, R/N/Modi Engineering College, Kota</i> <i>2009 – 2012 Assistant Professor, Chartered Institute of Technology, Abu Road</i> <i>2008 – 2009 Lecturer Shekawati Engineering College, Dundlod</i>
Research and development projects over the last 5 years	Post-Doctoral Fellow(School of Engineering and Digital Sciences) April 2022 to present Nazarbayev University, Nur-sultan, Kazakhasthan Project1: Development of hardware and software complex based on neural networks for cracking the cryptographic systems (OP2021003). Advisor: Prof. Martin Lukac and Prof. Assylbekov Zhenisbek Project2: Robot for Advanced Long Bone Fracture Reduction (R.ALFRED) (SEDS2021002) Advisor: Prof. Prashant Jhamwal
Industry collaborations over the last 5 years	A project on <a href="http://www.vishvaas.ai/">http://www.vishvaas.ai/</a> AI Psychological Chatbot by Malviya Akshya Nidhi Fund (MAN), MNIT Jaipur
Patents and proprietary rights	INNOVATION PATENT (11) Application No. AU 2020102384 A4 (19) AUSTRALIAN PATENT OFFICE - Title A COLLABORATIVE MINING NETWORK (CMN) TO EXECUTE COMPUTATIONALLY INTENSE MINING TASKS IN MOBILE BLOCKCHAIN  INNOVATION PATENT (11) Application No. AU 2020102142 A4 (19) AUSTRALIAN PATENT OFFICE (54) Title TECHNIQUE FOR MULTILAYER PROTECTION FROM QUANTIFIABLE VULNERABILITIES IN INDUSTRIAL CYBER PHYSICAL SYSTEM  INNOVATION PATENT (11) Application No. AU 2021101996 A4 (19) AUSTRALIAN PATENT OFFICE (54) Title NUTRIENT DEFICIENCY

	<p>STRESS DETECTION AND PREDICTION IN CORN FIELDS FROM AERIAL IMAGES USING MACHINE LEARNING</p> <p>INNOVATION PATENT (11) Application No. AU 2020101390 A4 (19) AUSTRALIAN PATENT OFFICE (54) Title DYNAMIC DEFENCE MECHANISM AGAINST PINNED ATTACKS OF MASTER NODES IN WIRELESS SENSOR NETWORKS</p> <p>INNOVATION PATENT (11) Application No. AU 2020102383 A4 (19) AUSTRALIAN PATENT OFFICE (54) Title GEOGRAPHICAL DATA VISUALIZATION AND DIMENSION REDUCTION BY UNSUPERVISED LOCALLY LINEAR EMBEDDING (LLE) LEARNING ALGORITHM</p> <p>INNOVATION PATENT (11) Application No. AU 2021101251 A4 (19) AUSTRALIAN PATENT OFFICE (54) Title Block chain based Integrated Forecast, Demand and Supply chain management system for marketplace with the approach of machine learning</p> <p>INNOVATION PATENT (11) Application No. AU 2020101606 A4 (19) AUSTRALIAN PATENT OFFICE (54) Title IOT NETWORK COMMUNICATION PROCESS TO PREVENT MACHINE LEARNING ATTACK USING LOCKDOWN PROTOCOL</p> <p>INNOVATION PATENT (11) Application No. AU 2020103941 A4 (19) AUSTRALIAN PATENT OFFICE (54) Title A GENERALIZED PROCESS FOR ORDER REDUCTION OF UNSTABLE SYSTEMS</p>
Important publications over the last 5 years	<p>IoT-Based Smart Mask Protection against the Waves of COVID -19, Vishal Goar, Aditi Sharma, Nagendra Singh Yadav, Subrata Chowdhury, Yu-Chen Hu, Journal of Ambient Intelligence &amp; Humanized Computing (AIHC), SCI (2022). <a href="https://doi.org/10.1007/s12652-022-04395-7">https://doi.org/10.1007/s12652-022-04395-7</a>, IF: 7.01</p> <p>2. Fine-tuned support vector regression model for stock predictions, Ranjan Kumar Dash, Tu N. Nguyen, Korhan Cengiz, Aditi Sharma, Neural Computing and Applications <a href="https://doi.org/10.1007/s00521-021-05842-w">https://doi.org/10.1007/s00521-021-05842-w</a>, SCI, 2021, IF: 5.606, 0941-0643</p> <p>3. SVM-based compliance discrepancies detection using remote sensing for organic farms, Markkandan S, Aditi Sharma, S. P. Singh, Vikas Solanki, S. Sethuramalingam, S. Singh in Arabian Journal of Geosciences, SCI, 14, 1334 (2021). <a href="https://doi.org/10.1007/s12517-021-07700-4">https://doi.org/10.1007/s12517-021-07700-4</a> IF: 1.925</p> <p>4. Investigation on load harmonic reduction through solar-power utilization in intermittent SSFI using particle swarm, genetic, and modified firefly optimization algorithms, Albert, Johny Renoald; Sharma, Aditi, Rajani, B., Mishra, Ashish, Saxena, Ankur, Nandagopal, C., Mewada, Shivlal, DOI: 10.3233/JIFS-21255, Journal of Intelligent &amp; Fuzzy Systems, vol. Pre-press, no. Pre-press, pp. 1-17, 2021 SCI, IF: 1.851, ISSN 1064-1246 (P)</p> <p>5. Spear-Phishing Emails Verification Method based on Verifiable Secret Sharing Scheme, Gunikhan Sonowal, Aditi Sharma, and Latika Kharb, Journal of Information Assurance and Security, ISSN: 1554-1010, Volume 16, Issue 3, 2021, pp. 117 – 124, ESCI, WOS</p> <p>6. Android Asset Packaging</p>

	<p>Tool based Forensics Security and Predictive Analysis, Vishal Goar, Aditi Sharma, and Deepak Chahal, Journal of Information Assurance and Security, ISSN: 1554-1010, Volume 16, Issue 3, 2021, pp. 125 – 131, ESCI, WOS 7. Sensor Routing Protocol with Optimized Delay and Overheads in Mobile based WSN, Vivek Gupta, Naresh Kumar, Aditi Sharma, Ajith Abraham, Journal of Information Assurance and Security, ISSN: 1554-1010, Volume 16, Issue 4, 2021 pp. 132 – 139, ESCI, WOS 8. Key Spreading and Mutual Validation schemes for Privacy Protection in Fog Computing Environment using MNSOR Protocols, Ashwani Kumar Vashishtha, Ashwani Chauhan and Aditi Sharma, Journal of Information Assurance and Security, ISSN: 1554-1010, Volume 16, Issue 4, 2021, pp. 148 – 155, , ESCI, WOS 9. An energy efficient NOMA based spectrum sharing techniques for cell free massive MIMO", Int. J. of Engineering Systems Modelling and Simulation. Special Issue: Artificial Intelligence enabled Computing System Development, Inderscience Publishers Scopus Indexed DOI: 10.1504/IJESMS.2021.10043076, 2022 10. An Energy Savings Approach Based on Data Mining by K-Means Clustering and R-Programming Framework, Goar, V., Kuri, M., Soni, R., Sharma, A. Lecture Notes in Networks and Systems, 2022, 392, pp. 609–622, Scopus Indexed, DOI: 10.1007/978-981-19-0619-0_53 11. GP-MSJF: An Improved Load Balancing Generalized Priority-Based Modified SJF Scheduling in Cloud Computing, Gupta, N.K., Walia, A., Sharma, A., Lecture Notes in Networks and Systems, 2022, 392, pp. 589–597, Scopus Indexed, DOI: 10.1007/978-981-19-0619-0_51 12. An efficient LoRa based smart agriculture management and monitoring system using wireless sensor networks, International Journal of Ambient Energy, <a href="https://doi.org/10.1080/01430750.2021.1953591">https://doi.org/10.1080/01430750.2021.1953591</a>, Scopus, IF: 2.33, 2021, ISSN: 0143-0750 13. Estimation of Technical Parameters for a PV System, International Journal, Scopus Indexed, Solid State Technology, Vol. 63 No. 5 (2020), 0038111X PP 9853-9864 IF 0.095 14. Block Chain (Binary Relevance Method) Using Machine Learning Technique, Annals of R.S.C.B., ISSN: 1583-6258, Vol. 25, Issue 5, 2021, Pages. 1537 – 154, Scopus Indexed 15. “Kumar N., Sharma A. (2019) A Spoofing Security Approach for Facial Biometric Data Authentication in Unconstraint Environment. In: Pati B., Panigrahi C., Misra S., Pujari A., Bakshi S. (eds) Progress in Advanced Computing and Intelligent Engineering. Advances in Intelligent Systems and Computing, vol 713. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-13-1708-8_40">https://doi.org/10.1007/978-981-13-1708-8_40</a>, Scopus 16. “Sentimental Analysis for Political Activities from Social Media Data Analytics” International Journal of Advance Research in Science and Engineering Vol No. 6 Issue No. 7 July 2017 ISSN(O): 2319-8354 ISSN(P): 2319:8346 pp. 466-475, IF 6.1 17. “KOM Multiplier for ECC implementation in FPGA” International Journal of Control Theory and Applications, Scopus Indexed Journal ISSN: 0974-5572 year: 2017 Vol. 10 No. 6 pp. 677-683</p>
--	---

Activities in specialist bodies over the last 5 years	A project on <a href="http://www.vishvaas.ai/">http://www.vishvaas.ai/</a> AI Psychological Chatbot by Malviya Akshya Nidhi Fund (MAN), MNIT Jaipur
---	---

Name	<i>Nurbek Shayakhmet</i>		
Post	<i>Professor</i> <i>Course:</i> <i>History of Kazakhstan</i>		
Academic career	<i>Doctorantura</i>	<i>Abay Kazakh NPU</i>	<i>2011</i>
	<i>Aspirantura</i>	<i>Abay Kazakh NPU</i>	<i>2000</i>
	<i>Bsc.</i>	<i>Semey state pedagogical institute</i>	<i>1995</i>
Employment	<i>Prof. Department of General Education Disciplines</i>	<i>Astana IT University</i>	<i>2019-till now</i>
	Chief Research Fellow	Institute of State History	2018-2019
	Head of the Department of Eurasian Studies	L. Gumilev ENU	2011-2018
	Associate Professor of the Department of History of Kazakhstan	<i>Abay Kazakh NPU</i> <i>SDU</i>	<i>2001-2011</i>
	<i>Aspirantura</i>	<i>Abay Kazakh NPU</i>	<i>1997-2000</i>
	lecturer at the Department of World History	<i>Semey state pedagogical institute</i>	<i>1995-1997</i>
Research and development projects over the last 5 years	Member of the research team «Ethno-ecological traditions of the Kazakhs: historical experience of adaptation in the steppe regions of Kazakhstan» (2022-2024) MSHE RK		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	Certificate "Digital humanities": domestic and international practice of institutionalization Certificate No. 14658 dated January 26, 2021		
Important publications over the last 5 years	-Kazakh steppe as a historical geographic phenomenon in the works of Russian scientists of the XVIII century, Казахская степь как историко-географический феномен в трудах российских ученых XVIII в. //Bylye Gody 2019   journal-article DOI: 10.13187/bg.2019.4.1439 -Sacral geography of priirtysh region in the works of Russian researchers //Bylye Gody 2018   journal-article DOI: 10.13187/bg.2018.4.1406 <a href="#">-The History of the Cattle Industry in the Steppe Region (late 19th - early 20th century)   История скотопрмышленности в Степном крае (конец XIX - начало XX веков)</a>		
Activities in specialist bodies over the last 5 years	<i>No</i>		



Name	<i>Nurlybek Shayakhmetov</i>		
Post	<i>Senior lector</i>  <i>Courses:</i> <i>Physical education</i>		
Academic career	<i>Msc. in Education</i>	<i>KazNPU named after Abai</i>	<i>2014</i>
	<i>Bsc. Physical education and sport</i>	<i>Shakarim State University</i>	<i>1999</i>
Employment	<i>Physical education teacher</i>	<i>high school</i>	<i>1999-2006</i>
	<i>Teacher</i>	<i>PGPI</i>	<i>2006-2008</i>
	<i>Swimming instructor</i>	<i>swimming pool PGPI</i>	<i>2008-2009</i>
	<i>Senior lector</i>	<i>PGPI</i>	<i>2009-2012</i>
	<i>Senior lector</i>	<i>Almaty University</i>	<i>2013-2015</i>
	<i>Senior lector</i>	<i>M. Narikbayev KazGUU University</i>	<i>2015-2020</i>
	<i>Senior lector</i>	<i>Astana IT University</i>	<i>2020-till now</i>
Research and development projects over the last 5 years	<i>no</i>		
Industry collaborations over the last 5 years	<i>no</i>		
Patents and proprietary rights	<i>no</i>		
Important publications over the last 5 years	1. Digitalization of physical culture at the university: problems and prospects//International Scientific and Practical Conference "Actual problems of Science and Education in the context of global changes", Abylai Khan Kazakh University of International Relations and World Languages, Almaty 2022 2. Development of mass sports and physical culture, youth key to creating a healthy lifestyle as a factor//international scientific journal «Global science and innovations 2020: Central Asia» Nur-Sultan, Kazakhstan,2020 3.The importance of self-control in the process of physical education// Material of the II International Scientific and Practical Internet Conference "Science and Education in the XXI century" Astana, 2019 3. Preschooler game// Educational and methodological manual for the specialty 0101000 "Preschool education and training" college EAGI, 2018 4. Methods of selection and sports orientation in the process of physical education// "Khabarshy-Vestnik" scientific journal of KazNPU named after Abai. Series "Primary school and physical education" .- Almaty, 2017 No. 1		

Activities in specialist bodies over the last 5 years	<i>no</i>
---	-----------

Name	<b>Sheryazdanova Gulmira</b>
Post	Associate professor  Courses: Philosophy
Academic career	Ph.D. 1998 Institute of Philosophy, Academy of Science of the Republic of Kazakhstan, Almati, Kazakhstan  Undergraduate degree, 1991 Philosophy Department, Leningrad (St. Petersburg) State University, Russia
Employment	2022- present - Associate Professor of Department of General Education Disciplines at Astana IT University 2012- 2022 Associate Professor of Philosophy at S. Seifullin Kazakh Agrotechnical University in Nur-Sultan, Kazakhstan 2011-2012- Docent, Philosophy Department, Kazakh Institute of Economics, Finance and International Trade, Astana, Kazakhstan 2009-2010 - Dean of Philosophy Department, Medicine Academy, Astana, Kazakhstan 2005-2010 Docent, Department of Political Science, Kokshetay University, Kokshetay city, Kazakhstan 1993-2004 Senior teacher, Philosophy Department, Kokshetay State University, Kokshetay, Kazakhstan 1991 -1992 Junior Scientific employee, Institute of Philosophy, Academy of Sciences, Republic of Kazakhstan, Almati, Kazakhstan
Research and development projects over the last 5 years	Malaysia, University of Nottingham, 1 Asian Winter School "Parties and Democracies" 1st Asian Winter School "Parties and Democracy", research Center for the Study of Parties and Democracy, Regional  Asia Political Dialogue Program, Konrad Adenauer Stiftung, Singapore, December 2021
Industry collaborations over the last 5 years	no
Patents and proprietary rights	no
Important publications	1. Gulmira Sheryazdanova and Jim Butterfield, "E-

over the last 5 years	<p>Government as an Anti-Corruption Strategy in Kazakhstan," Journal of Information Technology and Politics 14:1 (March 2017), 83-94. doi: 10.1080/19331681.2016.1275998. «E-government as an anti-corruption strategy in Kazakhstan»</p> <p>2. “Correlation between e- government and corruption risks in Kazakhstan” Utopia y Praxis Latinoamericana, 2020, 25(Extra 7), c. 41-48</p> <p>3. « Multiculturalism: A comparative analysis of Western and post-communist countries using case studies of Kazakhstan»,JOURNAL OPCION BOLIVARIAN REPUBLIC OF VENEZUELA UNIVERSITY OF ZULIA EXPERIMENTAL FACULTY OF SCIENCE DEPARTMENT OF HUMAN SCIENCES Opción, Año 35, Especial No.23, Q 2</p> <p>4. «Mediation in the multicultural society of Kazakhstan: tradition and modernity»Utopía y Praxis Latinoamericana , № 3, 2020 , Q 3</p> <p>5. “Correlation between e-government and corruption risks in Kazakhstan” Utopía y Praxis Latinoamericana , № 3, 2020 , Q 3</p> <p>6. “The Impact of E-Government on Good Governance in Kazakhstan” International “Conference on Good Convenience and Diversification of the Economy in Resource-Rich Countries”, Astana, Nazarbayev University, August 19, 2017</p> <p>7. “Problems of multilingualism in the context of the internationalization of higher education in Kazakhstan” Bulletin of Al-Farabi Kazakh National University ”, Almaty, No. 1, 2017</p> <p>8. Ethnic identity in the context of multiculturalism in Kazakhstan Bulletin of L.N. Gumilyov Eurasian National University , Astana № 4, 2019</p> <p>9 Ethnocultural identity and cultural code in the political history of Kazakhs</p> <p>Analytical Journal Bulletin Abay Kaz NPU ”, Almaty No. 4, 2018</p>
-----------------------	---

<p>Activities in specialist bodies over the last 5 years</p>	<div> <div> 1.Expert of National Center for State Scientific and Technical Expertise, Kazakhstan 2019 </div> <div> 2. Expert of the effectiveness of Central state and Local Executive bodies, Institute for Economic Research, Kazakhstan 2020 </div> </div> <div> <div>1. Member of the Dissertation Council for the training of personnel in Political Science at the ENU. L.N. Gumilev in 2020-2021</div> <div>1.Member of the Dissertation Council at the Academy of Public administration under the President of the Republic of Kazakhstan, 2022</div> </div>
--	--

Name	<i>Gulnur Shuteyeva</i>		
Post	<i>senior lecturer</i>  <i>Courses:</i> <i>English language</i> <i>Design and Analysis of Algorithms</i> <i>Computer Organisation and Architecture</i> <i>Capstone Project</i>		
Academic career	<i>Phd in Education</i> <i>L. Gumilyov ENU</i> <i>2019</i>  <i>Msc. in Education</i> <i>Kazakh University of Railways and Communications, Almaty</i> <i>2010</i>  <i>Bsc. Automation, telemechanics and railway communication in transport, engineer” Kazakh Academy of Transport and Communications named after M. Tynyshpaev</i> <i>2008</i>		
Employment	<i>trainee teacher, department of Automation and Control</i> <i>KazATK</i> <i>2008-2009</i>  <i>teacher, department of Automation and Control</i> <i>KazATK</i> <i>2009-2011</i>  <i>Senior Lecturer, department of System Analysis and Control</i> <i>L. Gumilyov ENU</i> <i>2012-2022</i>  <i>Senior Lecturer, Department Computer Engineering</i> <i>Astana IT University</i> <i>2022-till now</i>		
Research and development projects over the last 5 years	<i>№ 0115RK01344 of the project "Management of the content of uncertainty in the economic sphere and the study of short-term deviations and forecasts" within the framework of the Science Development Program 217, Astana - 2017, executive officer</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>1. Study of multidimensional and nonlinear control systems, built in the class of «hyperbolic umbilic», International Journal of Engineering Research and of Technology. -Vol.12, Number 12(2019).– pp. 2510-2515. <u>/Scopus Preview/</u></i>		

	<p>2. <i>Complex management of deterministic chaos regimes in economic system development. "Innovative IT and Smart technologies": scientific conference. - Almaty, 2019. - P.54-60.</i></p> <p>3. <i>"Smart home" ideology or technology. Vestnik. Series of technical sciences. Semipalatinsk: Shakarima State University, 2020. - #1 (89). - Part 1. - P. 140-144.</i></p> <p>4. <i>Development of modern ground military robots. Scientific journal "Studencheski Vestnik". - Moscow, 2020. - No. 14(112). - Ch. 6. - S. 52-54.</i></p> <p>5. <i>Management of deterministic chaos on the body market. Vestnik. Series of technical sciences. - Almaty: Kazakh Academy of Transport and Communications named after M. Tynyshpaeva, 2019. - #1 (108). - Part 1. - P. 272-280.</i></p> <p>6. <i>Functional model of organization development based on Quality Management in an educational organization-as a Quality Assurance tool. Scientific Journal of Astana IT University ISSN (P): 2707-9031 ISSN (E): 2707-904X VOLUME 9, MARCH 2022. DOI: 10.37943/AITU.2022.15.24.005</i></p> <p>6. <i>Automated systems for main oil pipelines diagnostics and control/ IOP Conference Series: Materials Science and Engineeringthis link is disabled, 2021, 1047(1), 012145 /Scopus Preview/</i></p> <p>7. <i>Analysis and further research of the derivation of strange attractors in dynamic systems, VI International Book Edition of the contries oft he Commonwealth of Independent States «Best young scientist-2022», 2022. – Part VI. -P. 45-47.</i></p> <p>8. <i>Study of corrosion mechanisms in radiation-damaged nitride ceramics - structural materials. Vestnik. Series of technical sciences. - Almaty: ALT, ISSN Online 2790-5802; DOI 10.52167/1609-1817, 2022. - Part 3. - P. 203-209.</i></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Gulzhan Soltan</i>
Post	<i>Associate professor</i>  <i>Courses:</i>
Academic career	<i>Academic degree of candidate of technical sciences, 2008</i> <i>Specialization: information systems and legal foundations of computer science</i> <i>Special information system, 2003</i> <i>East Kazakhstan State Technical University</i>  <i>Special Mathematics, 1994</i> <i>East Kazakhstan State University</i>
Employment	<i>Director of the Academic Department, East Kazakhstan State University, Ust-Kamenogorsk 2009-2013</i>  <i>Senior lecturer of the Department of Mathematical and Computer Modeling - East Kazakhstan State Technical University, Ust-Kamenogorsk 1999 – 2009</i>  <i>Lecturer, East Kazakhstan State University, Ust-Kamenogorsk, 1994 - 1999</i>  <i>Director of Department of Academic Affairs, Astana IT University 2021-till now</i>
Research and development projects over the last 5 years	<i>Research of state policy in a developed sector of the economy on the development of cooperative processes in the agro-industrial complex</i>  <i>Information system for compiling dynamic models of input-output balance using the method of economic cybernetics</i>  <i>Year of realization - 2020-2023</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>certificate of entering information into the state register of rights to objects protected by copyright</i>  <i>N27222 dated 15.06.2022</i>  <i>Name of object: Information system for compiling dynamic models of input-output balance using the method of economic cybernetics</i>  <i>Type of object: Computer program</i>
Important publications over the last 5 years	<i>1. Kumargazhanova, S., Erulanova, A., Soltan, G., Suleimenova, L., Zhomartkyzy, G. System of indicators for monitoring the activities of an educational institution // 2018 Proceedings - 2018 Ural Symposium on Biomedical Engineering, Radioelectronics and Information Technology, USBEREIT 2018</i>



	<p>2. Kumargazhanova, S., Soltan, G., Zhomartkyzy, G., Suleymenova, L. <i>Analytical monitoring model of educational system</i> // 2019 ACM International Conference Proceeding Series</p> <p>3. Soltan, G., Erulanova, A., Baidildina, A., Amangeldina, M., Aset, A. <i>Expert System for Assessing the Efficiency of Information Security</i> 2020 2020 7th International Conference on Electrical and Electronics Engineering, ICEEE 2020</p> <p>4. Soltan, G., Zunimova, G., Sarsenbayeva G. <i>The Algorithm for Designing Competency Oriented Educational Programs Based on the Data Analysis of Academic Processes</i> // Proceedings - 2020 Ural Symposium on Biomedical Engineering, Radioelectronics and Information Technology, USBEREIT 2020</p> <p>5. Soltan, G., Sarsenbayeva, G., Zunimova, G., Erulanova, A. <i>System to Support Personalized Learning</i> // 2020 Proceedings - 2020 Ural Symposium on Biomedical Engineering, Radioelectronics and Information Technology, USBEREIT 2020</p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Syndar Satbayev</i>		
Post	<i>Senior lecturer</i>  <i>Courses:</i> <i>Linear Algebra</i> <i>Calculus 1, 2</i> <i>Discrete Math</i>		
Academic career	<i>Msc. in Education</i>	<i>Suleyman Demirel university</i>	<i>2020</i>
	<i>Bsc. In Education</i>	<i>Suleyman Demirel university</i>	<i>2013</i>
Employment	<i>Kazakh Turkish High school</i>		
	<i>Teacher</i>		<i>2013-2016</i>
	<i>International school of Astana</i>		
	<i>Teacher</i>		
	<i>Head of Department</i>		<i>2016-2020</i>
	<i>Astana IT University</i>		
	<i>Senior lecturer</i>		<i>2020-till now</i>
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years			
Activities in specialist bodies over the last 5 years			

Name	<i>Timur Akhmetov</i>
Post	<i>Courses:</i> <i>Introduction to Big Data Analytics</i> <i>Machine Learning</i> <i>Research Methods and Tools</i> <i>Data Visualization</i> <i>Neurowires</i>
Academic career	<i>Master in Data Analytics and Digital Economics      BSUIR      2021</i> <i>PhD in Physics,      KBTU      2014</i>  <i>Master (Master of Physics).      TPU.      2011</i>  <i>Bachelor (Physics)      al Farabi KazNU      2009</i>
Employment	<i>Engineer (Laboratory of Nanotechnology, KBTU)      2012-2014</i> <i>Engineer ( LLC “Distrilab”)      2014-2015</i> <i>Senior-researcher (Nazarbayev University)      2015-2016</i> <i>Senior-lecturer (KBTU)      2016-2019</i> <i>Assistant professor (Satbayev University)      2019-2021</i> <i>Assistant professor (Astana IT University)      2021-</i>
Research and development projects over the last 5 years	<i>Supervisor of the project « Nanosinergetics» (AP13068273)</i>  <i>Year of realization - 2015-2016</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<b>No</b>
Important publications over the last 5 years	<i>No</i>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	<i>Zhibek Tleshova</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Pedagogy of Higher Education</i> <i>English for the first year students</i> <i>Professional English for MA students</i>
Academic career	<i>Phd in Education</i> <i>L. Gumilyov ENU</i> <i>2004</i>  <i>Specialist in Teacher of English and German.</i> <i>Zhambul Pedagogical Institute</i> <i>1995</i>
Employment	<p>Director of General Education Disciplines Department, Astana IT University. August 4, 2022 - present</p> <p>Director of Social Sciences Department, Astana IT University. August 2, 2021- August 3, 2022</p> <p>Coordinator of Educational Program “English Language”, Astana IT University, Since September 2, 2019 – August 2, 2021</p> <p>EAP instructor on a part time contract basis. Graduate School of Education Nazarbayev University, since August 2017 – 2019.</p> <p>Professor, Institute of Diplomacy, Academy of Public Administration under the President of the Republic of Kazakhstan, Astana, 2016-2017</p> <p>Chair of the Kazakh and Foreign Languages Department, Institute of Diplomacy, Academy of Public Administration under the President of the Republic of Kazakhstan, Astana, 2014-2016</p> <p>Docent, Department of State (Kazakh) and Foreign Languages, Institute of Diplomacy, Academy of Public Administration under the President of the Republic of Kazakhstan, Astana, 2007-2014</p> <p>Docent, Department of Translation Studies and Linguistics, Eurasian national University named after L. N. Gumilev, Astana, 2005-2007</p> <p>Docent, Department of Translation Studies and Linguistics, Eurasian Humanitarian Institute, Astana, 2003-2005</p> <p>Teacher of English, Department of Translation Theory, Taraz, 1995-1999</p>
Research and development projects over the last 5 years	<p>Chief coordinator. Research project topic: «Digital Culture in Higher Education: European Perspective Activity». Source for funding: Erasmus Jean Monnet Module. Period: 2022-2025. The funding amount for the project: 8 000 000 KZ tenge</p> <p>Ministry of Higher Education and Science. A member of the project. Topic of the project: «Assessment of investments for developing oil processing and oil-chemical sectors of the Republic of Kazakhstan». Period: 2022-2024. The funding amount for the project: 47 921 564,94 KZ tenge</p> <p>ERASMUS grant for academic mobility and teaching a module at National University of Public Service in Budapest, Hungary</p> <p>EERA grant, Methodology of Education, Trondheim, Norway: Methodology of Education, June 2014</p>

	A member of an International Project: <i>Interaction of Turkic Languages and Cultures in the Post-Soviet Kazakhstan</i> supported by Volkswagen Foundation for the period of 2014-2017.
Industry collaborations over the last 5 years	No
Patents and proprietary rights	No
Important publications over the last 5 years	<p>Ainur Baizhanova; Olha Mikhieieva; Zhibek Tleshova; Carsten Wolff. (November, 2022). English Language Communication in Agile Cross-Border Projects: Implications on Virtual Learning Settings. Publisher: IEEE. DOI: 10.1109/E-TEMS53558.2022.9944473</p> <p>Sultanbekova, S., Anafinova, M., Seidikenova, A., Bizhkenova, A., Tleshova, Z. (October, 2022) Dominant forms of neologisms in linguistics: functional and pragmatic analysis   Formes dominantes des néologismes en linguistique : analyse fonctionnelle et pragmatique. <i>XLinguae</i>.15(4), pp. 49–57</p> <p>Tleshova Zh., Tusselbayeva Zh., Ichshanova A., Urazbekova A., Zhenisbayeva M. (September, 2022). Multiple Choice Question Quizzes: Challenges and Solutions for Academic English Language Students Using the Revised Bloom's Taxonomy. Bulletin of L.N.Gumilyov Eurasian National University PEDAGOGY. PSYCHOLOGY. SOCIOLOGY Series. № 3(140)/2022. ISSN (Print) 2616-6895 ISSN (Online) 2663-2497</p> <p>Tastanbek, A. Urazbekova, Z. Tleshova. (2021). Transition to Assessment Online: Experiences of Kazakhstani English Instructors INTED2021 Proceedings, Pages: 3682-3689: 2021 ISBN: 978-84-09-27666-0; ISSN: 2340-1079 doi: 10.21125/inted.2021.0</p> <p>Tleshova, Zh. and K. Baigonisova, K.(2017). Role of Critical Thinking in Development of Spontaneous Speech at Professionally Oriented Lessons of English. <i>Journal of Foreign Language Teaching and Applied Linguistics</i> 4, 85-95.</p> <p>Tleshova, Zh. (2014). Survey of the Practices of Cambridge Language Assessment, <i>European Journal of Natural History</i> 1, pp. 43-47.</p>
Activities in specialist bodies over the last 5 years	No

Name	<b><i>Arailym Tleubayeva</i></b>
Post	<p><i>MSc in Technical Science (Information Systems), senior-lecturer, CE Dept., a.tleubayeva@astanait.edu.kz,</i></p> <p><i>Courses:</i>  <i>Advanced Programming I</i>  <i>Operating System Concepts</i></p>
Academic career	<p><i>MSc. in Technical Science</i> <i>Kazakh University Technology and Business</i>  <i>Astana</i> <i>2018</i></p>
Employment	<p><i>Astana IT University LLP, Senior Lecturer of the Computer Engineering Department</i> <i>2023- present</i></p> <p><i>Astana IT University LLP, Manager of the Department of Science and Innovation,</i> <i>2022- 2023</i></p> <p><i>"Cleverest Technologies" LLP, Researcher.</i> <i>2022 - present</i></p> <p><i>Kazakh University of Technology and Business, Senior Lecturer of the Department of Information Technology</i> <i>2021-2022</i></p> <p><i>"Tech lab Digital Solutions LLP , Director</i> <i>2021- present</i></p> <p><i>Kazakh University of Technology and Business, Lecturer of the Department of Information Technology,</i> <i>2018-2021</i></p> <p><i>Kazakh University of Technology and Business, Manager of the Dean's Office of Distance Learning</i> <i>2017-2018</i></p> <p><i>College of Economics and Law, Teacher of Computer Science and AOPI,</i> <i>2016-2017</i></p>
Research and development projects over the last 5 years	<p><i>Results of scientific, scientific and technical activities:</i></p> <p><i>IRN: 73972/Initiative-OT-22 from 07/14/2022</i></p> <p><i>Registration number: RNNTD22RKI091</i></p> <p><i>The name of the scientific project: Umai Cloud services is a service for providing services in the field of machine learning.</i></p> <p><i>Invest Project: "Educational robotics for children"</i></p> <p><i>Year of realization – 2018</i></p> <p><i>Ministry of Information and Public Development of the Republic of Kazakhstan and NAO "Center for Support of Civil Initiatives"</i></p> <p><i>Amount of financing – 1 000 000 (tenge)</i></p>

Industry collaborations over the last 5 years	<p><i>"Cleverest Technologies" LLP</i></p> <p><i>"Umai Cloud Services" LLP</i></p>
Patents and proprietary rights	<p>1) <i>Umai Cloud services-a service for providing services in the field of machine learning", No. 27638 dated July 4, 2022.</i></p> <p>2) <i>"Autonomous computer vision system for industrial facilities "Umai eye"", Copyright Certificate No. 28717 dated September 12, 2022</i></p>
Important publications over the last 5 years	<p>1. <i>Research on the introduction of robotics in junior classes, "New Century-new technologies" II International Scientific and Practical Conference. Astana, 2017. – pp.68-70</i></p> <p>2. <i>Development and programming of arduino robots in scratch language, "The third modernization of Kazakhstan: the contribution of scientists and students to the industrial and innovative development of the country", Republican Scientific and Practical Conference of Astana, 2017.-pp.130-131</i></p> <p>3. <i>Research on the introduction of robotics elements in junior grades, "New development opportunities in the conditions of the Fourth Industrial Revolution", International Scientific and Practical Conference dedicated to the 20th anniversary, Astana, 2018.-pp.144-146</i></p> <p>4. <i>Arduino platform in robotics training, A collection of materials of the international scientific and practical conference "Economy of modern Kazakhstan: problems and prospects of development", dedicated to the 60th anniversary of Academician of the National Academy of Sciences, Academician of the International Economic Academy of Eurasia, Doctor of Economics, Professor Gulnar Dugalova, March 15, 2019</i></p> <p>5. <i>Mathematikalyk modeldeu adisterimen eki mehanikalyk denenin soktygysu yktimaldygyn esepteu, Kazakh University of Railways, Journal of Industrial Transport of Kazakhstan, 09/29/2020, No.3, 2020 - pp.87-90(KKSON)</i></p> <p>6. <i>Digital educational technologies based on adaptive and semantic networks when studying the course "Informatics" at the University, All-Russian Scientific and Methodological Conference with international participation "Digital transformation of modern education", Russia, Cheboksary, November 5, 2020</i></p> <p>7. <i>Application of neural networks and deep learning in the development of digital technologies, All-Russian scientific and practical conference "Pedagogy, Psychology, society: Topical issues", Cheboksary, Russia, November 5, 2020</i></p> <p>8. <i>Mastering practical digital skills in the field of information security, All-Russian Scientific and Methodological conference with international participation "Digital education: a new reality". Cheboksary, Russia, November 16, 2020, ISBN 978-5-907313-84-2</i></p> <p>9. <i>The practice of teaching the course "Robotics" in the educational environment of LEGO Education", All-Russian Scientific and Methodological conference with international participation "Digital education: a new reality". Cheboksary, Russia, November 16, 2020 , ISBN 978-5-907313-84-2</i></p>

	<p>10. Additive technologies for improving the degree of mastering the discipline "Informatics", All-Russian Scientific and Methodological Conference with international participation "Digital education: a new reality". Russia, Cheboksary, November 16, 2020, ISBN 978-5-907313-84-2</p> <p>11. Kalmukhamet A.A., Tleubaeva A.O. / Development of the author for cleaning directories at the system level by extremedeleterpack / "Science, Technology and Innovation", International Scientific and Practical Conference, Nur-Sultan, April 4, 2022-pp.153-159</p> <p>12. Sabyrzhan E.T., Tleubaeva A.O. / Application of neural networks and deep learning in the development of information technologies/ "Science, Technology and Innovation", International Scientific and Practical Conference, Nur-Sultan, April 4, 2022-pp.165-169</p> <p>Training manuals:</p> <p>1) Robotics and programming on the Arduino platform. Textbook for technical specialties of universities. Almaty: Lantar Trade LLP. 2019. 115 p., Tulegulov A.D., Tleubaeva A.O.</p> <p>2) Robotics zhane bagdarlamalau Arduinoplatformasynda. Textbook for technical specialties of universities in Kazakh. Almaty: Lantar Trade LLP. 2019. 110 p., Tulegulov A.D., Tokhaeva A.O., Tleubaeva A.O.</p>
Activities in specialist bodies over the last 5 years	<p>National Testing Center, Commission for the Unified National Testing</p> <p>2019</p>



Name	<i>Mukatayev Tleuzhan</i>		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Design Patterns</i> <i>Advanced Programming 1</i> <i>Advanced Programming 2</i>		
Academic career	<i>MSc in Information Technology</i>  <i>BSc. Computing Systems &amp; Software Engineering</i>	<i>at JSC International IT University, Almaty, Kazakhstan 2016</i>  <i>Kazakh British Technical University, Almaty, Kazakhstan 2014</i>	
Employment	<i>Senior Lecturer at LLP Astana IT University, Astana</i> <i>Senior Lecturer at JSC International IT University, Almaty</i>		<i>2019-...</i> <i>2016-2029</i>
Research and development projects over the last 5 years	<i>Tracking of non-standard trajectories using MPC methods with constraints handling algorithm, Scientific Journal of Astana IT University, Volume 11, September 2022, DOI: 10.37943/AEPO1273</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>No</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	<i>Fariza Tolesh</i>		
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Academic English</i> <i>English for Academic Purposes</i>		
Academic career	<i>Phd in Education</i>	<i>Nazarbayev University</i>	<i>2018</i>
	<i>BA in Economics</i>	<i>Karagandy State University</i>	<i>2012</i>
	<i>Msc. in Demography</i>	<i>Charles University in Prague</i>	<i>2009</i>
	<i>BA in Geography</i>	<i>Karagandy State University</i>	<i>2007</i>
Employment	<p><i>ASSOCIATE PROFESSOR</i>  <i>Astana IT University, Astana, Kazakhstan,</i>  <i>September 2020-present</i></p> <p><i>FELLOW, Centre for International Education</i>  <i>University of Sussex, UK, October 2021-December 2023</i></p> <p><i>EXECUTIVE COORDINATOR</i>  <i>Education Development Centre Zerek,</i>  <i>Kentau, Kazakhstan</i>  <i>April 2018 –September 2020</i></p> <p><i>PROJECT MANAGER</i>  <i>Nazarbayev University, Graduate School of Education,</i>  <i>Department of Continuous Education Astana,</i>  <i>Kazakhstan, 2015 – 2017</i></p> <p><i>TEACHER COORDINATOR of the Global Perspectives and Project Work team</i>  <i>Nazarbayev Intellectual School of Physics and Mathematics Shymkent,</i>  <i>Kazakhstan, April-2013 - September-2014</i></p>		
Research and development projects over the last 5 years	<p><i>2021-2023 PEER Research and Practice Fellowship in the Political Economy of Education, Amount – 5 million tenge</i></p> <p><i>2021-2022 The Soros Foundation-Kazakhstan and the Center for Applied Policy and Integrity (Bulgaria) Big Data and Policy Analysis Grant for young researchers, Amount – 250 thousand tenge</i></p>		
Industry collaborations over the last 5 years	<i>Not applicable</i>		
Patents and proprietary rights	<i>Not applicable</i>		

<p>Important publications over the last 5 years</p>	<p><i>Fariza Tolesh, The path to employment of ethnic minorities in the post-Soviet transitioning economy: The case of Uzbeks in Kazakhstan, CESS Conference, Indiana University, Bloomington, USA, October 2022</i></p> <p><i>Fariza Tolesh, Linguistic capital in the post-soviet context: Educational and economic outcomes of being monolingual vs multilingual in Kazakhstan, ECER – Yerevan, Armenia, August 2022</i></p> <p><i>Tolesh, F. (2022). International human capital in the local labour market: experiences of the foreign-educated Kazakhstani graduates. Journal of Education and Work, 35(6-7), 700-718.</i></p> <p><i>Fariza Tolesh. Employment experiences of foreign-educated graduates in the Kazakhstani labour market. Suleyman Demirel University Bulletin: Social Sciences. 2020/2 (53).</i></p>
<p>Activities in specialist bodies over the last 5 years</p>	<p><i>Not applicable</i></p>

Name	<i>Yersultan Tulebayev</i>		
Post	<i>Senior lecturer</i>  <i>Courses:</i> <i>Database Management Systems</i> <i>PL SQL Programming</i> <i>Storage Systems</i>		
Academic career	<i>Phd in Information Systems</i>	<i>L.N. Gumilyov ENU</i>	<i>2021</i>
	<i>Msc. in Information Systems</i>	<i>L.N. Gumilyov ENU</i>	<i>2012</i>
	<i>Bsc. In Information Systems</i>	<i>L.N. Gumilyov ENU</i>	<i>2008</i>
Employment	<i>Internship as System Administrator</i>	<i>Tsesnabank</i>	<i>2011</i>
	<i>Scientific internship</i>	<i>Czech Technical University</i>	<i>2013</i>
	<i>Senior Lecturer</i>	<i>L.N. Gumilyov ENU</i>	<i>2014-2018</i>
	<i>Senior Lecturer</i>	<i>KAZNUI</i>	<i>2020-2021</i>
	<i>Senior Lecturer</i>	<i>Astana IT University</i>	<i>2021-till now</i>
Research and development projects over the last 5 years	<i>Participation in project “Development of intellectual information technology to support decision-making to ensure the economic stability of Kazakhstan under pandemics”</i>  <i>Year of realization - 2021-2023</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>certificate of entering information into the state register of rights to objects protected by copyright</i>  <i>No. 11368 dated July 15, 2020</i>  <i>Name of object: Information system for modeling economic and technological renewal in various industries and enterprises of Kazakhstan</i>  <i>Type of object: Computer program</i>		
Important publications over the last 5 years	<i>1. Method of Processing Big Data. Advances in Intelligent Systems and Computing, -2018. – p.757-758. (Scopus)</i>  <i>2. Methods and software for simulation of optimal renewal of capital assets. Journal of Theoretical and Applied Information Technology (JATIT). -2020, Vol. 98 (21), pp. 3545-3558. (Scopus)</i>  <i>3. Modifications of models and algorithms for the rational exchange of equipment for external network resources at optimum choice among existing coalitions. Bulletin of KazNRTU, №2 (138), 2020, pp. 347-351.</i>		

	<p>4. <i>Discrete-continuous analysis of equipment replacement models. KazATK Bulletin, №2 (113), 2020, pp. 281-286.</i></p> <p>5. <i>Analysis of substitution problems in continuous time using the theory of models with age-dependent capital. KazATK Bulletin, №2</i></p> <p>6. <i>Метод и информационная технология для поддержки принятия решений по оценке надежности и отказоустойчивости информационных систем. Вестник ЕНУ им. Л.Н. Гумилева. Серия Математика. Компьютерные науки. Механика. №3(136)/2021. С.23-36</i></p>
Activities in specialist bodies over the last 5 years	No

## Staff Handbook

Name	<i>Madina Tulemissova</i>		
Post	<i>Senior-lecturer</i> <i>Courses: IT Risk Management, IT Operations Management</i>		
Academic career	<i>BSc in IT</i>  <i>MSc in IT Management</i>	<i>Kokshetau State University named after Shokan Ualikhanov</i>  <i>University Technology Malaysia</i>	<i>2002-2006</i>  <i>2007-2009</i>
Employment	<i>Position</i> <i>Senior-lecturer</i>  <i>Chief Analyst</i>  <i>Business analyst</i> <i>Chief expert, Head of Department</i>  <i>Teacher</i>  <i>Business consultant</i>  <i>Teaching assistant</i>	<i>Employer</i> <i>Astana IT University</i> <i>“Zerde” National Infocommunication Holding, JSC</i> <i>TAMUR, LLP</i> <i>National Centre for Public Service Personnel Management, JSC</i> <i>Kokshetau University named after Abay Myrzakhmetov</i> <i>National Information Technology, JSC</i> <i>Kokshetau State University named after Shokan Ualikhanov</i>	<i>Period</i> <i>2022-present</i> <i>2019-2022</i> <i>2017-2019</i> <i>2013-2017</i> <i>2012-2013</i> <i>2009-2010</i> <i>2006-2007</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	<i>Project title: Development of the Information Technology Industry in the Republic of Kazakhstan</i> <i>Partners: “Zerde” National Infocommunication Holding, JSC</i>		
Patents and proprietary rights	-		
Important publications over the last 5 years	-		
	-		

Activities in specialist  
bodies over the last 5  
years

--





Name	<i>Turar Olzhas</i>
Post	<p><i>Courses as Lecturer:</i>  <i>Programming for Data Analysis and Databases</i></p> <p><i>Head of Department of Computational &amp; Data Science, therefore responsible for all the courses of the “Applied Data Analytics” EP</i></p>
Academic career	<p><i>PhD in Computer Science, al Farabi KazNU 2018</i></p> <p><i>Master (Mathematical &amp; Computer Modelling). al Farabi KazNU 2014</i></p> <p><i>Bachelor (Mathematical &amp; Computer Modelling) al Farabi KazNU 2012</i></p>
Employment	<p><i>01.09.2010 – 2021: «Scientific Research Institute of Mathematics and Mechanics» at al-Farabi Kazakh National University, programming engineer, junior scientific researcher, scientific researcher at «Computer Science» laboratory.</i></p> <p><i>01.09.2014 – 31.08.2019: Al-Farabi Kazakh National University, Computer Science department, lecturer assistant, lecturer, senior lecturer.</i></p> <p><i>01.09.2019 – 31.08.2020: University of International Business, head of Business Informatics department.</i></p> <p><i>01.09.2020 – 31.08.2021: Al-Farabi Kazakh National University, head of Computational Science and Statistics department.</i></p> <p><i>from 01.09.2021: Astana IT University, director of Computational &amp; Data Science Department.</i></p>
Research and development projects over the last 5 years	<p><i>1. "Development of an intelligent high-performance information system for analyzing enhanced oil recovery technologies iFields-II" (2018-2020). Grant number - AP05130366. Role: High performance visualization module development and unstructured adaptive grid construction</i></p> <p><i>2. "Development of an active knowledge management system to automate the design of high-performance parallel programs for processing unstructured data and numerical modeling in filtration problems" (2018-2020). Grant number - AP05134651. Parallelization of unstructured adaptive grid construction algorithms</i></p> <p><i>3. "Intelligent control systems and decision-making for the development of uranium and oil deposits" (2018-2020). Role: High performance visualization module development and heterogenous parallelization</i></p> <p><i>4. “High-Performance Computer Simulation of the Motion of a Multi-Phase Fluid in a Porous Medium under Uncertainty” (2021-2023). Role: Construction and usage of adaptive computational grids</i></p> <p><i>5. “Development of an intelligent system for assessing the development of epidemics of COVID-19 and other infections in Kazakhstan” (2021-2023). Role: Computational implementation of mathematical models.</i></p> <p><i>6. “Application of the concept of active knowledge, GAN to the problem of building digital twins of public spaces to support decision-making in emergency situations” (2021-2023)</i></p>
Industry collaborations over the last 5 years	<i>No</i>

Patents and proprietary rights	<b>6 certificates of authorship for Computer Programs</b>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. O.N. Turar, D.Zh. Akhmed-Zaki and D.V. Lebedev. <i>Design Unstructured Grids For Modeling Complex Fields Of Oil Deposits</i> // 16th European Conference on the Mathematics of Oil Recovery, ECMOR 2018.</li> <li>2. Imankulov, T.S., Akhmed-Zaki, D.Zh., Daribayev, B.S., Lebedev D.V., Nurakhov, Y.S., Turar, O.N. <i>Intellectual system for analyzing thermal compositional modeling with chemical reactions</i> // 16th European Conference on the Mathematics of Oil Recovery, ECMOR. – 2018.</li> </ol>
Activities in specialist bodies over the last 5 years	1. IAAR Expert III

Name	<i>Aigerim Urazbekova</i>
Post	<i>Senior lecturer</i>  <i>Courses:</i> <i>Foreign language (English)</i> <i>Academic writing</i>
Academic career	<i>Msc. in TESOL                      The University of Bristol                      2019</i> <i>Bsc. In Foreign languages      ENU named after L.N. Gumilyev      2016</i>
Employment	<i>English language teacher      Astana English school      2016-2018</i>  <i>Senior lecturer                      Astana IT University                      2019-till now</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<ol style="list-style-type: none"> <li>1. Tastanbek, S., Urazbekova, A., &amp; Tleshova, Z. (2021, March). TRANSITION TO ASSESSMENT ONLINE: EXPERIENCES OF KAZAKHSTANI ENGLISH INSTRUCTORS. In <i>Proceedings of INTED2021 Conference</i> (Vol. 8, p. 9th).</li> <li>2. Tleshova Zh., Tusselbayeva Zh., Ichshanova A., Urazbekova A., Zhenisbayeva M. Multiple Choice Question Quizzes: Challenges and Solutions for Academic English Language Students Using the Revised Bloom's Taxonomy Л.Н. Гумилев атындағы Еуразия ұлттық университетінің Хабаршысы. Педагогика. Психология. Әлеуметтану сериясы. - 2022. - 3(140). - Астана: ЕҰУ. 516 б. Шартты 32,2 б.т. Таралымы - 10 дана Басуға қол қойылды: 15.09.2022</li> </ol>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	<i>Anar Uyzbayeva</i>		
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Cultural Studies</i> <i>History and Philosophy of Science</i>		
Academic career	<i>Phd in Social Philosophy</i>	<i>Academy of Science, Bishkek</i>	<i>2015</i>
	<i>MA in Philosophy</i>	<i>S. Toraighyrov Pavlodar State University</i>	<i>2003</i>
	<i>BA In Music</i>	<i>S. Toraighyrov Pavlodar State University</i>	<i>2001</i>
Employment	<i>Associate Professor</i>	<i>S. Toraighyrov Pavlodar State University</i>	<i>2002-2020</i>
	<i>Associate Professor</i>	<i>Astana IT University</i>	<i>2020-2022</i>
Research and development projects over the last 5 years	<i>Supervisor of sociological research «Social Stress Index» (by order of State Institution «Management of Information and Social Development Pavlodar region», agreement №48 from 18.05.2020)</i>  <i>Supervisor of sociological research (by order of State Institution «Office of Internal Policy», agreement №44 22.02.18): «Determining the level of gender sensitivity among residents of Pavlodar region and its impact on family strengthening and preservation of family values» and implementer of sociological researches: «Studying of interethnic situation in Pavlodar region», «The state of awareness of Pavlodar region population about religious extremism and terrorism's problem»</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>certificate of entering information into the state register of rights to objects protected by copyright</i>  <i>N12448 dated 08.10.2020</i>  <i>Name of object: A brief history of ethics</i>  <i>Type of object: e-study book</i>		
Important publications over the last 5 years	<i>1. Introduction to Cultural Studies: textbook - Nur-Sultan: Astana IT University, 2022. – 56 p. (in English)</i>  <i>2. A brief history of ethics : e-study book, 2020. (in Kazakh)</i>  <i>3. Elements of utopianism in the views of Asan qaigy, Confucius, Plato and Al-Farabi: comparative analysis (co-authors R. Kemberbay, G. Yessim, D. Zhanabayeva, M. Kozhamzharova)//European Journal of Science and Theology, February 2020, Vol.16, No.1, 131-139</i>  <i>4. Semiotics of traditional Kazakh food (co-authors S. Aubakirova, M. Kozhamzharova, G. Artykbayeva, Z. Ismagambetova)// Opcion, vol.35, num. 90-2 (2019). – pp. 742-754</i>		

	<p>5. <i>Spiritual and moral potential of patriotism idea in modern Kazakhstan :monograph. - Pavlodar : Kereku, 2017. - 107 p. (in Russian)</i></p> <p>6. <i>Ethics : study book. - Pavlodar : Kereku, 2014. - 44 p. (in Kazakh)</i></p> <p>7. <i>On the methodology of studying the phenomenon of patriotism // European Journal of Science and Theology, 2014. - Vol. 10 №6. - 217-224 pp.</i></p> <p>8. <i>Символическое значение традиционного угощения казахского народа// Адам әлемі-Мир человека, 2018. - №1.- с. 41-55.</i></p> <p>9. <i>Риски и перспективы построения общества знания// Аль-Фараби, 2017. №4. - с. 26-42</i></p> <p>10. <i>Четвертая промышленная революция и цифровизация как перспективы будущего// Вестник ПГУ. Гуманитарная серия. Социология, 2019. - №3. – с. 86-95.</i></p> <p>11. <i>Влияние феномена «Homo soveticus» на сознание казахстанцев: противоречия трансформационного процесса//Вестник ПГУ. Гуманитарная серия. Социология., 2019. - №4. – с. 114-124</i></p>
Activities in specialist bodies over the last 5 years	<p><i>Expert license IAAR (Independent Agency for Accreditation and rating) 20.04.2018 for 5 years</i></p>

Name	Yevgeniya Verba		
Post	<i>Lecturer</i>  <i>Courses:</i> <i>English language</i>		
Academic career	<i>Msc. in Education</i>	<i>L.N. Gumilyov ENU</i>	<i>2019</i>
	<i>Bsc. In Education</i>	<i>L.N. Gumilyov ENU</i>	<i>2017</i>
Employment	<i>Lecturer</i>	<i>L.N. Gumilyov ENU</i>	<i>2019-2022</i>
	<i>Lecturer</i>	<i>Astana IT University</i>	<i>2022-till now</i>
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<p>1. "Аязбаева А.М., Алдабердыкызы А.А., Верба Е.А. (2021) Теоретические проблемы корня-основы в разнотекстовых языках. ""Комплексное взаимодействие лингвистических и выпускающих кафедр в техническом вузе"" Сборник международной научно-практической конференции, посвященной 125-летию РУТ (МИИТ), Москва, 27 мая 2021 г. – с. 102-107"</p> <p>2. "Верба Е.А., Долдинова С.А., Аязбаева А.М. (2021) Multilingual education as a platform for the implementation of interdisciplinary relations in teaching a foreign language in high school. ""Комплексное взаимодействие лингвистических и выпускающих кафедр в техническом вузе"" Сборник международной научно-практической конференции, посвященной 125-летию РУТ (МИИТ), Москва, 27 мая 2021 г. – с. 73-77"</p> <p>3. Верба Е.А., Кабденова А.Б. (2020) The use of online platforms and mobile applications in the process of distance learning. Сборник международной конференции "Дистанционное образование: новые вызовы глобального масштаба" 25 сентября 2020 г. ЕНУ им. Гумилева, Нур-Султан – с. 368-373</p> <p>4. Verba Ye.A., Yekibayeva N.A. (2019) Formation of authentic e-text reading skills when teaching a foreign language to university students of non-linguistic specialties. <i>Materials of the XV international scientific and practical conference «CUTTING-EDGE SCIENCE - 2019», Volume 12 Pedagogical sciences, Psychology and sociology, April 30 – May 7, 2019, Science and Education Ltd., Sheffield, UK – pp.6-11</i></p> <p>5. Верба Е.А. (2019) The use of extensive reading program to develop students' educational autonomy in EFL learning. <i>XIV Международная научная</i></p>		

	<p><i>конференция студентов и молодых ученых «Наука и образование - 2019», 12 апреля 2019 г. ЕНУ им. Гумилева, Астана – с. 3225-3229</i></p> <p><i>6. Верба Е.А. (2018) Особенности обучения академическому чтению. XIII Международная научная конференция студентов и молодых ученых «Наука и образование – 2018», 12 апреля 2018 г. ЕНУ им. Гумилева, Астана – с. 3225-3229</i></p> <p><i>7. Верба Е.А. (2018) Обучение стратегиям чтения на иностранном языке. XX Республиканская научная конференция студентов и магистрантов «Наука и новое поколение – 2018», 12 апреля 2018 г. ЕАГИ, Астана – с. 199-202</i></p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Didar Yedilkhan</i>		
Post	<i>Associate Professor</i>  <i>Courses:</i> <i>Data-driven decision making</i>		
Academic career	<i>PhD in CS and Software Engineering, International IT University</i> <i>2017</i> <i>Msc. in Information Systems, International IT University</i> <i>2013</i> <i>Bsc. In Information Systems, Kazakh National University</i> <i>2011</i>		
Employment	<i>Associate Professor</i> <i>Astana IT University</i> <i>2019-present</i>  <i>Assistant Professor</i> <i>International IT University</i> <i>2017-2018</i>  <i>Senior Lecturer</i> <i>International IT University</i> <i>2014-2017</i>  <i>Data Analyst</i> <i>Tsesna Bank</i> <i>2013 - 2014</i>		
Research and development projects over the last 5 years	<i>PCF BR10965311: "Development of intelligent information and telecommunication systems for urban infrastructure: transport, ecology, energy and data analytics in the Smart City concept"</i>  <i>Year of realization - 2021-2023</i>  <i>PROGRAM AND TARGET FINANCING FOR SCIENTIFIC AND (OR) SCIENTIFIC AND TECHNICAL PROGRAMS (MSHE RK)</i>  <i>Amount of financing – 390 mln (tenge)</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>PATENT</i>  <i>N35112 dated 15.10.2021</i>  <i>Name of object: Solar collector remote monitoring system</i>  <i>Type of object: For Utility model</i>		
Important publications over the last 5 years	1. Biloshchytskyi, A., Kuchansky, A., Andrashko, Y., Neftissov, A., Vatskel, V., Yedilkhan, D., & Herych, M. (2022). BUILDING A MODEL FOR CHOOSING A STRATEGY FOR REDUCING AIR POLLUTION BASED ON DATA PREDICTIVE ANALYSIS. Eastern-European Journal of Enterprise Technologies, 3(4-117), 23-30. doi:10.15587/1729-4061.2022.259323  2. Kenshimov, C., Sundetov, T., Kunelbayev, M., Amirgaliyeva, Z., Yedilkhan, D., & Auelbekov, O. (2021). Development of a verbal robot hand gesture recognition system. WSEAS Transactions on Systems and Control, 16, 573-583. doi:10.37394/23203.2021.16.53  3. Kenshimov, C., Mukhanov, S., Merembayev, T., & Yedilkhan, D. (2021). A comparison of convolutional neural networks for kazakh sign language recognition. Eastern-European Journal of Enterprise Technologies, 5(2-113), 44-54. doi:10.15587/1729-4061.2021.241535		



	<p>4. Wojcik, W., Amirgaliyev, Y., Kunelbayev, M., Kalizhanova, A., Kozbakova, A., Sundetov, T., &amp; Yedilkhan, D. (2021). Developing the system of collecting, storing and processing information from solar collectors. International Journal of Electronics and Telecommunications, 67(1), 65-70. doi:10.24425/ijet.2021.135945</p> <p>5. Amirgaliyev, Y., Kuanyshbay, D., Yedilkhan, D., &amp; Shoiynbek, A. (2020). Automatic speech recognition system for kazakh language using connectionist temporal classifier. Journal of Theoretical and Applied Information Technology, 98(4), 703-713. Retrieved from www.scopus.com</p> <p>6. Amirgaliyev, Y., Musabayev, T., Yedilkhan, D., Wojcik, W., &amp; Amirgaliyeva, Z. (2020). Development of speaker voice identification using main tone boundary statistics for applying to robot-verbal systems. International Journal of Electronics and Telecommunications, 66(3), 583-588. doi:10.24425-ijet.2020.134015/735</p>
Activities in specialist bodies over the last 5 years	No

Name	<i>Sultanmurat Yeleu</i>
Post	<i>Senior-lecturer</i>  <i>Courses:</i> <i>Intro to Programming</i> <i>Advanced Programming</i> <i>Algorithms and Data structures</i>
Academic career	<i>MSc. in Mechanical Engineering      Columbia University      2020</i> <i>Bsc. in Robotics and Mechatronics      Nazarbayev University      2019</i>
Employment	<i>Junior engineer      Kazakhstan Aselsan Engineering      2019</i> <i>Management Consultant      PWC      2021</i> <i>Software Engineer      Herrenknecht AG      2021</i> <i>Software Engineer      Google      2022-till now</i> <i>Senior-Lecturer      Astana IT University      2022-till now</i>
Research and development projects over the last 5 years	<i>No</i>
Industry collaborations over the last 5 years	<i>No</i>
Patents and proprietary rights	<i>No</i>
Important publications over the last 5 years	<i>No</i>
Activities in specialist bodies over the last 5 years	<i>No</i>

Name	Madina Yermaganbetova
Post	Assistant professor Courses: Information communication technologies
Academic career	Candidate of pedagogical science L. Gumilyov ENU 2011 Specialist Omsk state pedagogical university 1999
Employment	Teacher of computer science at school 1999-2002 Teacher of computer science at L. Gumilyov ENU 2004-till now Assistant professor Astana IT University 2022-till now
Research and development projects over the last 5 years	Erasmus project: <b>Innovative Approach Towards a Master Program on Smart Cities Technologies</b> Year of realization – 2018-2021 Amount of financing – 124000 euro
Industry collaborations over the last 5 years	No
Patents and proprietary rights	Ермаганбетова М.А., Карымсакова А.Е., Кинтонова А.Ж. Электронный учебник по дисциплине "Алгоритмы и структуры данных". Программа для ЭВМ. Свидетельство о внесении сведений в государственный реестр прав на объекты, охраняемые авторским правом. № 3786, от 31.05.2019 г.  Ермаганбетова М.А., Карымсакова А.Е., Кинтонова А.Ж. Web-программалау пәні бойынша электронды оқулығы. Программа для ЭВМ. Свидетельство о внесении сведений в государственный реестр прав на объекты, охраняемые авторским правом. № 3721, от 30.05.2019 г.
Important publications over the last 5 years	1. Sakhipov, A., Yermaganbetova, M., Latypov, R., Ualiyev, N., Application of Blockchain Technology in Higher Education Institutions. Journal of Theoretical and Applied Information Technology. 2022. Vol.100. No 4, p.1138-1147. ISSN:1992-8645 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126136853&amp;origin=AuthorNamesList&amp;txGid=3d5dec5b667a906b3f6cfbbeeb37b64e&amp;isValidNewDocSearchRedirection=false&amp;featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126136853&amp;origin=AuthorNamesList&amp;txGid=3d5dec5b667a906b3f6cfbbeeb37b64e&amp;isValidNewDocSearchRedirection=false&amp;featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1</a> (процентиль 30)  2. Sakhipov, A., Yermaganbetova, M. An educational portal with elements of blockchain technology in higher education institutions of Kazakhstan: opportunities and benefits. Global Journal of Engineering Education, vol.24, 2022. № 2, p.149 – 1542022. ISSN:1328-3154 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85137390951&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;imp=t&amp;sid=d51172aa61d6e297a198ea0edb4c6347&amp;sot=br&amp;sdt=a&amp;sl=62&amp;s=SOURCE-ID%2819700201403%29+AND+PUBYEAR+IS+2022+AND+NOT+DOCTYPE%28ip%29&amp;relpos=4&amp;citeCnt=0&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85137390951&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;imp=t&amp;sid=d51172aa61d6e297a198ea0edb4c6347&amp;sot=br&amp;sdt=a&amp;sl=62&amp;s=SOURCE-ID%2819700201403%29+AND+PUBYEAR+IS+2022+AND+NOT+DOCTYPE%28ip%29&amp;relpos=4&amp;citeCnt=0&amp;searchTerm=</a> (процентиль 73)

	<p>3. Kintonova, A. Z., Yermaganbetova, M. A., Abildinovaa, G. M., Ospanova, N. N., Abdugulova, Z. K., &amp; Glazyrina, N. S. (2019). Optimization of business processes based on the supply chain management in an accounting department. <i>International Journal of Supply Chain Management</i>, 8(3), 369-379. <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85068348529&amp;origin=resultslist&amp;sort=plf-f">https://www.scopus.com/record/display.uri?eid=2-s2.0-85068348529&amp;origin=resultslist&amp;sort=plf-f</a> (процентиль 51)</p> <p>5. Сахипов, А.А., Ермаганбетова, М.А., Байдильдинов, Т.Ж. (2022) Исследование практических аспектов внедрения блокчейн технологии в высших учебных заведениях, <i>Вестник КазНПУ им. Абая, Серия "Педагогические науки"</i>, №1 (73), Алматы, С.64-76 (ККСОН МОН РК)</p> <p>6. Сахипов, А.А., Ермаганбетова, М.А., Байдильдинов, Т.Ж. Разработка модели образовательного портала с элементами блокчейн технологии для применения в высших учебных заведениях, <i>Вестник КазНПУ им. Абая, Серия "Педагогические науки"</i>, №2 (74), Алматы, С.114-127, 2022 (ККСОН МОН РК)</p> <p>7. Сахипов, А.А., Ермаганбетова, М.А. Применение дистанционных образовательных технологий с элементами blockchain в системе непрерывного образования. <i>Известия КазУМОиМЯ имени Абылай хана, Серия «Педагогические науки»</i>, №2 (65), Алматы, С.136-153, 2022 (ККСОН МОН РК)</p> <p>8. Токжигитова А.Н., Ермаганбетова М.А. Геймификацияланған бағдарламалық құралдар мен платформаларды талдау. <i>Вестник Карагандинского университета, Серия «Педагогика»</i>. № 2(102)/2021. С 98-104. DOI 10.31489/2021Ped2/98-104 (ККСОН МОН РК)</p> <p>9. Токжигитова А.Н., Ермаганбетова М.А. IT бағыттары бойынша білім алушылар үшін білім беру геймификациясының рөлі. <i>Вестник КазНПУ им. Абая, Серия "Педагогические науки"</i>, №4 (398), Алматы, С.186-200, 2022 (ККСОН МОН РК)</p> <p>10. Кинтонова А. Ж., Сантеева С. А., Сагиндыков К. М., Ермаганбетова М. А., Абильдинова Г. М., Оспанова Н. Н. Қазақстандағы шағын және орта кәсіпкерлікке жұмыссыз тұрғындарды қашықтықтан оқытудың мәселелері <i>Вестник ПГУ</i>, №3 (2018), 2018, С.218-229 (ККСОН МОН РК)</p>
Activities in specialist bodies over the last 5 years	No

Name	Manat Yesbol
Post	Courses: Advanced Bioinformatics Introduction to bioinformatics
Academic career	PhD in Biology, Lund University 2021 Master (Master of natural science). L.Gumilyov ENU. 2013 Bachelor (Biotechnology) al Farabi KazNU 2010
Employment	Technician, Laboratory of Molecular Genetics, Institute of General Genetics and Cytology, Almaty, 2009-2010  Researcher, Laboratory of Immunochemistry and Immunobiotechnology, National Centre for Biotechnology of the Republic of Kazakhstan, Astana. 2012-2016  Senior researcher, Laboratory of human genetics, National Centre for Biotechnology of the Republic of Kazakhstan, Astana. 2022- till now
Research and development projects over the last 5 years	Supervisor of the project « Whole genomic characterization of genetic variation on the X chromosome in <i>Drosophila melanogaster</i> » (AP13068273)  Year of realization - 2022-2024
Industry collaborations over the last 5 years	No
Patents and proprietary rights	<b>Manat Y</b> , Shustov A. V, Evtohova E. B, Eskendirova C. Z, Uneshova G. B, Sarina N. I, Certificate of deposit strain <i>Escherichia coli</i> BL 21 (1) pET22/SOD, in culture collection LLP "KAZNIIPPP." Registration number B-495. The date of deposit 30.09.2013.  <b>Manat Y</b> , Eskendirova C. Z, Shustov A. V, Evtohova E. B. Certificate of deposit strain <i>Escherichia coli</i> BL21(DE3)/pET22/BP26- <i>Brucella</i> periplasmic antigen producer BP26. No 32105, The date of deposit: 25.09.2015
Important publications over the last 5 years	<ol style="list-style-type: none"> <li><b>Manat Y.</b>, Issabekova A.S., Kaukabayeva G.K. (2022) Changes in differential gene expression pattern in fly heads as the response to an experimentally evolved x chromosome. <i>Eurasian Journal of Applied Biotechnology</i>. №.4, UDC 575.1</li> <li><b>Manat Y.</b> (2021) The genomic basis of the response to female-limited Xchromosome evolution. PhD thesis, Lund University, Lund, Sweden.</li> <li><b>Manat Y</b>, Lund-Hansen KK, Katsianis G, Abbott JK. Female-limited Xchromosome evolution effects on male pre- and post-copulatory success. 2021. <i>Biol Lett. Mar</i>; 17(3):20200915.</li> <li><b>Yesbol Manat</b>, Alexandr V Shustov, E. Evtehova, S. Z. Eskendirova. Expression, purification and immunochemical characterization of recombinant OMP28 protein of <i>Brucella</i> species. 2016. <i>Open veterinary journal</i>, 6(2), 71–77.</li> </ol>

Activities in specialist  
bodies over the last 5  
years

No

### Example form for Staff Handbook

Name	<i>Gaukhar Yeshekulova</i>		
Post	<i>Professor</i> Business Administration (BSc) Business communications in project management (MSc)		
Academic career	<i>Post-doc</i>  C.Ec.Sc. and Ph.D in Economics (Economy and National Economy Management)  Diploma Agr.Ec. (Master equivalent) (Economy and Management in Agricultural sectors)	Humboldt University of Berlin, Berlin, Germany  Kazakh State University of Agriculture, Economics Faculty, Almaty, Kazakhstan  Kazakh Agriculture Institute, Economics Faculty, Almaty, Kazakhstan	2015  2000  1995
Employment	<i>Professor</i>  <i>Visiting Fellow</i>  <i>Visiting Researcher</i>  <i>Post-Doc Fellow</i>  <i>Professor, Associate Professor</i>  <i>Senior Lecturer</i>	Astana IT University, Kazakhstan  National University of Agricultural Extension Management, India  University of Exeter, UK  Humboldt University of Berlin, Germany  Gumilyov Eurasian National University, Kazakhstan  Kazakh National Agrarian University, Kazakhstan	2021-present  2019  2017-2018  2014-2015  2004-2021  1998-2004
Research and development projects over the last 5 years	<ul style="list-style-type: none"> <li>- “Design and efficiency of an integrated national multi-commodity distribution network through the innovative logistics” project, Gumilyov Eurasian National University, Nur-Sultan, Kazakhstan, 2020-2021;</li> <li>- “The emergence of mass sports as a component of national culture” project, El Umiti initiative, Elbasy Academy, Nursultan, Kazakhstan (Expert-Change Manager, Change Management Training Program for Sectoral Managers), 2020-2021;</li> <li>- “Sustainable development of rural land markets in modern economy of Kazakhstan” project, Centre for Rural Policy Research (CRPR), University of Exeter, Exeter, UK (Bolashak International Scholarship of the President of the Republic of Kazakhstan), 2017-2018;</li> </ul>		

Industry collaborations over the last 5 years	No
Patents and proprietary rights	<ul style="list-style-type: none"> <li>- Entrepreneurship: Workshop (Кәсіпкерлік: практикум). Astana: e-book (Copyright registration certificate № 2615. 14.11. 2017, in Kazakh); 2017</li> <li>- Economics of Hotel Industry (Қонақ үй шаруашылығының экономикасы). Astana: e-book (Copyright registration certificate №2578, 13 November 2017, in Kazakh); 2017</li> <li>- Tourism infrastructure: a collection of cases (Туризм инфрақұрылымы: кейс жинағы). Astana: e-book (Copyright registration certificate №1402, 22.01.2019, in Kazakh); 2019</li> <li>- Foundation of Tourism (Туризмология негіздері). Astana: e-book (Copyright registration certificate №1413, 22.01.2019, in Kazakh); 2019</li> <li>- Marketing: Business Cases (Маркетинг: бизнес кейстер). Astana: e-book (Copyright registration certificate №1417, 22.01.2019, in Kazakh); 2019</li> </ul>
Important publications over the last 5 years	<ul style="list-style-type: none"> <li>- The Rural Land Market. Monograph. Nur-Sultan: Printed in the printing house FE "Булатов А.Ж.", 2021.- 123 p. (in English) ISBN 978-601-326-663-3;</li> <li>- Analysing waste management and recycling practices for the hotel industry. Journal Of Environmental Management and Tourism. 2021; 12(2): 382-391p. DOI: <a href="https://doi.org/10.14505/jemt.v12.2(50).07">https://doi.org/10.14505/jemt.v12.2(50).07</a></li> <li>- Mapping Analysis of the Research Trends on Digital Technologies and Circular Economy in Tourism. Journal of Environmental Management and Tourism, [S.l.], v. 13, n. 7, p. 2048 - 2057, dec. 2022. ISSN 2068-7729. DOI: <a href="https://doi.org/10.14505/jemt.v13.7(63).24">https://doi.org/10.14505/jemt.v13.7(63).24</a></li> <li>- Place of border cluster and ways of implementation in classification of East Kazakhstan region tourist cluster. Қарағанды университетінің Хабаршы. Экономикалық серия.– Караганда, 2017; (3): с.55-63. ISSN 2518-1998</li> <li>- Шекаралық аймақтағы туристік кластердің даму ерекшелігі: аустралиялық жол. Л.Н.Гумилев атындағы ЕҰУ Хабаршы. Экономикалық серия. – Астана, 2018; (1): 129-1316.</li> <li>- Привлечение туристов в сельский туризм в регионах казахстана. Научные Стремления: Сборник научных статей. Minsk: Laboratory of Intellect. 2018; (24): с.106-113. DOI: 10.31882/2311-4711.2018.24.30</li> <li>- The Development of entrepreneurship and successful business model in rural tourism of Kazakhstan (on the example of the Eco- Village "Toksumak"). Региональные проблемы преобразования экономики. Научный журнал. 2019; (6): с.83-94. DOI: <a href="https://doi.org/10.26726/1812-7096-2019-6-83-93">https://doi.org/10.26726/1812-7096-2019-6-83-93</a></li> <li>- Bibliometric analysis of waste management and recycling in tourism science from past to today. Bulletin Toraighyrov University, Humanitarian series, Section Sociology. Pavlodar, 2020; (3): 220-236p. DOI: <a href="https://doi.org/10.48081/BQFA3406">https://doi.org/10.48081/BQFA3406</a>. ISSN 2710-3439</li> <li>- Институционализация форсайта и развитие приграничного кластера гостеприимства на трансграничных территориях. Вестник Университета Торайгыров,</li> </ul>



	<p>Гуманитарная серия, Секция «Социология», Павлодар. 2020; (3): с.195-210. <a href="https://doi.org/10.48081/DUCI2737">https://doi.org/10.48081/DUCI2737</a>. ISSN 2710-3439</p> <p>- Заманауи технологиялардың мұражайлар қызметіне әсері. Баспаб <a href="https://vestnik.turan-edu.kz/jour/article/view/1640">https://vestnik.turan-edu.kz/jour/article/view/1640</a>. Вестник университета «Туран». 2021; (1):145-1516. DOI:<a href="https://doi.org/10.46914/1562-2959-2021-1-1-145-151">https://doi.org/10.46914/1562-2959-2021-1-1-145-151</a></p> <p>- Investigation of All-Inclusive system in hotel enterprises in terms of waste. ECONOMIC Series of the Bulletin of the L.N. Gumilyov ENU. Nur-Sultan, 2021; (3). ISSN: 2789-4320</p> <p>- Covid-19 пандемиясының туризм саласындағы шағын кәсіпкерлік жағдайына әсері. Қазақ Экономика, Қаржы және Халықаралық Сауда Университетінің Жаршысы. 2021; (4): 198-2046. DOI: 10.52260/2304-7216.2021.4(45).28</p>
Activities in specialist bodies over the last 5 years	<p>Change Management                      Expert-Change Manager                      2020-2021</p> <p>Training Program for Sectoral Managers, El Umiti initiative, Elbasy Academy, Nursultan, Kazakhstan</p>



Name	<i>Dana Yespenbetova</i>		
Post	<i>Senior-lector</i>  <i>Courses:</i> <i>Computer Organisation and Architecture</i> <i>Web Technologies 1</i> <i>Introduction to Programming</i> <i>ICT</i>		
Academic career	<i>Msc. in Computer Information Systems</i> <i>Boston university</i> <i>2019</i>  <i>Bachelors in Computer Science</i> <i>SKSU n.a. M.Auezov</i> <i>2013</i>		
Employment	<i>Lector</i> <i>Astana IT University</i> <i>2021 - 2022</i> <i>Senior-lector</i> <i>Astana IT University</i> <i>2022-till now</i>		
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>No</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	Yessimova Sholpan		
Post	<i>Professor</i>  <i>Courses:</i> <i>Public Policy and E-Government</i> <i>Models and Methods of Project Management</i>		
Academic career	<i>Higher Doctorate of economic sciences (public administration)</i>  <i>Candidate (Ph.D.) of economic sciences</i>  <i>Engineer – economist</i>  <i>Diploma in Foundation English for Academic Purposes (Dip.FEAP)</i>	<i>Akhmet Yassawi University</i>  <i>Eurasian state University named after L.N.Gumilyov</i>  <i>Graduated from Dzhambul Hydrolandreclaiming Construction Institute</i>  <i>University of Ulster (Northern Ireland)</i>	<i>2011</i>  <i>2001</i>  <i>1995</i>  <i>2012</i>
Employment	<i>Position</i>  <i>Chief Accountant</i>  <i>Instructor – trainee of “Marketing and Social Studies” Department</i>  <i>Resource Teacher of “Management in State Public Administration” Department</i>  <i>Lecturer of “Public services and management” Department</i>  <i>Academic Secretary</i>  <i>Head of “Public services and management” Department</i>  <i>Vice-Rector for Science and International Relations</i>  <i>Vice-Rector for Academic Innovations and Postgraduate Education</i>	<i>Employer</i>  <i>Private Company “Meruertgul”</i>  <i>Taraz State University named after H.M. Dulati</i>  <i>Academy of Public Administration under the President of the Republic of Kazakhstan (APA)</i>  <i>Academy of Public Administration under the President of the Republic of Kazakhstan (APA)</i>  <i>Academy of Public Administration under the President of the Republic of Kazakhstan (APA)</i>  <i>International Kazakh-Turkish University named</i>	<i>Period</i>  <i>1995-1996</i>  <i>1996-2000</i>  <i>2000-2002</i>  <i>2002-2004</i>  <i>2003-2004</i>  <i>2004-2012</i>  <i>2012-2018</i>  <i>2018-2021</i>

	<p><i>by Khoja Akhmet Yassawi</i></p> <p><i>National Consultant                      Astana Civil Service Hub                      2021-2022</i></p> <p><i>Professor                                      Astana IT University                      2022- till now</i></p>
Research and development projects over the last 5 years	<p><i>Name of project or research focus - Контракт на услуги индивидуального подрядчика (IC) Астанинского хаба государственной службы (ПРООН) по укреплению потенциала государственной службы через обучение и преподавание: кейс-стади (14 января 2022 г. – 31 мая 2022 г.). Анализ и оценка образовательных программ по "Государственному и местному управлению" вузов Казахстана</i></p> <p><i>Amount of financing – 10000\$</i></p> <p><i>Name of project or research focus - Контракт на услуги Чирчикского педагогического государственного университета (Узбекистан) «Консультация по участию в рейтинге QS (Консультация проводится по всем рейтингам включающиеся в QS (QS WUR/ QS EECA/ QS Subject)), с 1 ноября 2022 г. до 1 ноября 2023 г.</i></p> <p><i>Amount of financing – 15000\$</i></p> <p><i>Name of project or research focus - Контракт на услуги Каршинского государственного университета (Узбекистан) «Консультация по участию в рейтинге QS (Консультация проводится по всем рейтингам включающиеся в QS (QS WUR/ QS EECA/ QS Subject)), с 16 мая 2022 г. до 16 мая 2023 г.</i></p> <p><i>Amount of financing – 15000\$</i></p>
Industry collaborations over the last 5 years	<p><i>1/Project title - Контракт на услуги в рамках выполнения рабочего Плана «Подготовка страны к присоединению к Международной классификации функционирования, ограничения жизнедеятельности и здоровья (МКФ) с учетом возрастных особенностей детей и подростков» НАО «Медицинский университет Астана», 4.05.2022 – 30.10.2022 г.</i></p> <p><i>Partners – UNICEF and Ministry of Health of the Republic of Kazakhstan</i></p> <p><i>2/Project title - Исследовательский проект в рамках государственного заказа маслихата Актюбинской области на тему: «Общественные советы – обеспечение прозрачности и подотчетности работы государственных органов перед населением», 2017-2018</i></p>

	<p>Partners –Akimat of Aktobe oblast</p> <p>Name of project or research focus - Individual consultancy to support the Aktobe region in analyzing budgets for the development and sustainability of innovative approaches for children and youth. UNICEF in Kazakhstan (Dec 2016 – Feb 2017).</p> <p>Partners –Akimat of Aktobe oblast and UNICEF</p>		
Patents and proprietary rights	Title	Year	
Important publications over the last 5 years	<p>1/ Стратегия пересборки университетов Казахстана: реальность и возможности. Казахстанская правда от 18.08.2022 года, <a href="https://kazpravda.kz/n/strategiya-peresborki-universitetov-kazahstana-realnost-i-vozmozhnosti">https://kazpravda.kz/n/strategiya-peresborki-universitetov-kazahstana-realnost-i-vozmozhnosti</a></p> <p>2 The Current State and Prospects for the Development of Academic Mobility in the Universities of the Republic of Kazakhstan. SA Yessimova, LA Khassenova, Economics, 127-143. <a href="https://doi.org/10.51176/1997-9967-2022-1-127-143">https://doi.org/10.51176/1997-9967-2022-1-127-143</a></p> <p>3 Ш.А. Есимова, С.К. Жунусова. Развитие гендерного равенства на государственной службе в Республике Казахстан. Л.Н. Гумилев атындағы ЕҰУ хабаршысының экономика сериясы, № 1/2022, 94-108. DOI: <a href="https://doi.org/10.32523/2789-4320-2022-1-94-108">https://doi.org/10.32523/2789-4320-2022-1-94-108</a></p> <p>4 Развитие госуправления: промежуточные итоги и необходимые реформы, 2022/10/12, Казахстанская правда. <a href="https://kazpravda.kz/n/razvitie-gosupravleniya-promezhutochnye-itogi-i-neobhodimye-reformy/">https://kazpravda.kz/n/razvitie-gosupravleniya-promezhutochnye-itogi-i-neobhodimye-reformy/</a></p> <p>5 State-society relations: NGOs in Kazakhstan. C Knox, S Yessimova Journal of Civil Society 11 (3), 300-316. <a href="https://nur.nu.edu.kz/bitstream/handle/123456789/2092/Journal%20Civil%20Society%20KZ%20NGOs%20paper%20revised2.pdf?sequence=4">https://nur.nu.edu.kz/bitstream/handle/123456789/2092/Journal%20Civil%20Society%20KZ%20NGOs%20paper%20revised2.pdf?sequence=4</a> doi.org/10.1080/17448689.2015.1058322</p>		
	Organisation	Role	Period

Activities in specialist  
bodies over the last 5  
years

Member of the following professional networks:

Network of Institutes and Schools of Public Administration in Central  
and Eastern Europe (NISPAcee)

Asian Association for Public Administration (Korea)

Astana Civil Service Hub

The United Nations Asian and Pacific Training Centre for Information  
and Communication Technology for Development (UN-APCICT) •

Regional School of Public Administration (Montenegro)





Name	<i>Akerke Zhailaubek</i>		
Post	<i>Senior Lecturer</i>  <i>Courses:</i> <i>Linear Algebra</i> <i>Calculus 1, 2</i> <i>Theory of probability and mathematical statistics</i>		
Academic career	<i>Msc. in Mechanical Engineering</i> <i>Suleyman Demirel University</i> <i>2019</i>  <i>Bsc. In Mathematics</i> <i>Suleyman Demirel University</i> <i>2017</i>		
Employment	<i>Senior Lecturer</i> <i>Astana IT University</i> <i>2020-till</i> <i>now</i> <i>Teacher</i> <i>Nazarbayev Intellectual School</i> <i>2018-2020</i>		
Research and development projects over the last 5 years	<i>No</i>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<p><i>Төлеубек М. , Касабек С., <b>Жайлаубек А.</b> Тепловые полиномы для обратной задачи Стефана, SDU Bulletin: Natural and Technical Sciences 2021/3 (56)</i></p> <p>M.M. Sarsengeldin, <b>A. Zhailaubek</b>. Exact solution of generalized heat equation in domain with moving boundary. International Conference “Actual problems of pure and applied mathematics”, 2017, pp. 168-169</p>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	Yersin Zhanabekov		
Post	Teacher Courses: Physical Education		
Academic career	Specialist`s degree	S. Toraigyrov PSU	1998
Employment	P.E. Teacher	Chernoretsk Secondary School №2	1998-2002
	Football coach and mentor	Altynsarin boarding school for gifted children	2002-2003
	P.E. Teacher	Secondary School №22, Pavlodar city	2003-2004
	Deputy Director for Educational (discipline) Work	Secondary School №2, Pavlodar city	2004-2005
	Teacher of theoretical disciplines and P.E.	Pavlodar Pedagogical College named after B. Akhmetov	2005-2012
	Chief Specialist	Regional Department of Education	2012-2013
	P.E. Teacher	Regional Boarding School "Murager, Karaganda city	2013-2015
	P.E. Teacher	NURORDA school-lyceum, Astana city	2015-2021
	P.E. Teacher	Astana IT University, Astana city	2021-present
Research and development projects over the last 5 years	No		
Industry collaborations over the last 5 years	No		
Patents and proprietary rights	No		
Important publications over the last 5 years	«Joǵary ruhani oryndary men kolej, mektepterde dene tǵrbiesi qūraldary arqyly jastardyń ruhani intelektualdyq deńgein qalyptastyru joldary» Republican scientific and practical conference		
Activities in specialist bodies over the last 5 years	No		

Name	<i>Maral Zhanarstanova</i>		
Post	<i>Assistant professor</i>  <i>Courses:</i> <i>Political Science</i>		
Academic career	<i>Phd in Political Science</i>	<i>L. Gumilyov ENU</i>	<i>2015</i>
	<i>Msc. in Political Science</i>	<i>Bucharest University</i>	<i>2011</i>
	<i>Bsc. In Political Science</i>	<i>L. Gumilyov ENU</i>	<i>2008</i>
Employment	<i>Senior teacher</i>	<i>S. Seifullin KATU</i>	<i>2011-2022</i>
	<i>Assistant professor</i>	<i>Astana IT University</i>	<i>2022-till now</i>
Research and development projects over the last 5 years	<i>Philosophy of independent living as a basis for inclusive education in Kazakhstan</i>  <i>// Espacios 39 (23), 2018</i> <a href="https://library.kazatu.kz:2057/record/display.uri?eid=2-s2.0-85048226139&amp;origin=resultslist&amp;sort=plff&amp;src=s&amp;st1=zhanarstanova&amp;st2=Maral&amp;nlo=1&amp;nlr=20&amp;nls=countf&amp;sid=5dd4a51d24cb96da56f0ee4e376562e9&amp;sot=anl&amp;sdt=a">https://library.kazatu.kz:2057/record/display.uri?eid=2-s2.0-85048226139&amp;origin=resultslist&amp;sort=plff&amp;src=s&amp;st1=zhanarstanova&amp;st2=Maral&amp;nlo=1&amp;nlr=20&amp;nls=countf&amp;sid=5dd4a51d24cb96da56f0ee4e376562e9&amp;sot=anl&amp;sdt=a</a>		
Industry collaborations over the last 5 years	<i>No</i>		
Patents and proprietary rights	<i>No</i>		
Important publications over the last 5 years	<i>Philosophy of independent living as a basis for inclusive education in Kazakhstan</i>  <i>// Espacios 39 (23), 2018</i> <a href="https://library.kazatu.kz:2057/record/display.uri?eid=2-s2.0-85048226139&amp;origin=resultslist&amp;sort=plff&amp;src=s&amp;st1=zhanarstanova&amp;st2=Maral&amp;nlo=1&amp;nlr=20&amp;nls=countf&amp;sid=5dd4a51d24cb96da56f0ee4e376562e9&amp;sot=anl&amp;sdt=a">https://library.kazatu.kz:2057/record/display.uri?eid=2-s2.0-85048226139&amp;origin=resultslist&amp;sort=plff&amp;src=s&amp;st1=zhanarstanova&amp;st2=Maral&amp;nlo=1&amp;nlr=20&amp;nls=countf&amp;sid=5dd4a51d24cb96da56f0ee4e376562e9&amp;sot=anl&amp;sdt=a</a>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

Name	Zhantileuov Eldiyar		
Post	<i>Courses:</i> <i>Web Technologies (Front-End)</i> <i>Web Technologies (Back-End)</i> <i>Advanced Programming Java</i> <i>Advanced Programming Python</i> <i>Introduction to Data Science</i> <i>Machine Learning Algorithms</i> <i>Advanced Databases NoSQL</i> <i>Information Retrieval and Data Mining</i>		
Academic career	<i>Msc. in Education</i>	<i>University Jean Monnet, Saint-Etienne, FR</i>	<i>2019</i>
	<i>Bsc. In Linguistics</i>	<i>International IT University, Almaty</i>	<i>2015</i>
Employment	<i>Software Engineer</i>	<i>Borlas</i>	<i>2015-2018</i>
	<i>Web Application Dev.</i>	<i>UJM, FR</i>	<i>2018-2019</i>
	<i>ML researcher</i>	<i>IRIT, FR</i>	<i>2019-2019</i>
	<i>Data Scientist</i>	<i>Doctaroo, FR</i>	<i>2019-2022</i>
	<i>Senior-Lecturer</i>	<i>Astana IT University</i>	<i>2020-till now</i>
Research and development projects over the last 5 years	<i>Create simulator of Solving Inverse Problems with Multi-Agent Based systems,</i> <i>Developed the application, Face and State recognition of patients. Medical analysis, assistant for doctors.</i>		
Industry collaborations over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	<i>1. Multi-Agent Learning for the Inverse Kinematics of a Robotic Arm, authors E.Zhantileuov, A.Aibatbek, A. Smaiyl, Alexandre Albore, E.Aitmukhanbetova, Sh. Saimassayeva</i>		
Activities in specialist bodies over the last 5 years	<i>No</i>		

## Staff Handbook Arman Zhapparov

Name	Zhapparov Arman			
Post	Lecturer  Courses: IT Risk Management			
Academic career	Master's Degree in Information Systems and Business		New York University	2013 -2015
	Diploma in Foundation English for Academic Purposes (Dip.FEAP)		Boston University	2010 - 2011
	Bachelor Degree in Information Systems		Karaganda State Technical University	2005 - 2009
Employment	Position		Employer	Period
	Team Lead\IT Project Manager		Nazarbayev University	2020 - Present
	IT Manager/ Project Manager		Hilton Astana	2017-2020
	Information Technology Infrastructure Support Analyst		TengizChevroil, Fircroft	2016-2017
	Network Engineer/ Desktop Support		Karaganda State University	2012-2013
	Systems & Network Engineer		Karaganda Municipal Department of Labour and Social Work	2009-2010
Research and development projects over the last 5 years				
Industry collaborations over the last 5 years				
Patents and proprietary rights	Title		Year	

Important publications over the last 5 years			
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>



Name	<i>Tamara Zhukabayeva</i>
Post	<i>Associate professor</i>  <i>Courses:</i> <i>Site Reliability Engineering</i>
Academic career	<div>Phd in CS                      <i>Satbayev University</i>                      <i>2012</i></div> <div>Lincoln University, UK, (Bolashak)                      <i>2022</i></div> <div><i>Msc. in CS</i>                      <i>SKSU</i>                      <i>2006</i></div> <div><i>Bsc. In CS</i>                      <i>SKSU</i>                      <i>2003</i></div>
Employment	<i>2019 – Now Associate Professor, Department of linformation system, L.N. Gumilyov ENU</i> <i>2013 - 2019 Associate Professor, Department of Computer Science and Software, L.N. Gumilyov ENU</i> <i>2018 - 2020 Head Laboratory of Information Security Systems, Institute of Information and Computational Technologies (IICT) of the Ministry of Education and Science of the Republic of Kazakhstan</i> <i>2003 - 2009 Senior Lecturer, Lecturer, Assistant of the Department of "Computer Science", SKSU</i>
Research and development projects over the last 5 years	<i>2022-2024 "Research of methods of maintaining confidentiality in the process of interaction of the Internet of Things"</i> <i>2018-2020 "Development of software and software and hardware for cryptographic protection of information during its transmission and storage in infocommunication systems and general-purpose networks ",</i> <i>2018-2020 "Development of a new information system and database to optimize monitoring of atmospheric air pollution with heavy metals"</i> <i>2018-2020 "Development of an intelligent information complex and mathematical models for modern electric power systems ".</i> <i>2018-2020 "Development of algorithms and embedded software for determining the geoelectric section for geoinformation technology - GPR"</i>
Industry collaborations over the last 5 years	<i>no</i>
Patents and proprietary rights	<i>certificate of entering information into the state register of rights to objects protected by copyright (Ministry of Economic Development, Trade and Economic Development of Ukraine</i>  <i>N4811 dated 01.04.2020 Name of object: forecasting demand for electricity</i> <i>: Computer program</i>  <i>certificate of entering information into the state register of rights to objects protected by copyright</i>  <i>N2631dated 04.04.2019</i>



	<p><i>Name of object: Development of an intelligent information complex and mathematical models for modern electric power systems</i></p> <p><i>Type of object: Computer program</i></p>
Important publications over the last 5 years	<p><i>Kalimoldayev, M., Drozdenko, A., Koplyk, I., Marinich, T., Abdildayeva, A., &amp; Zhukabayeva, T. (2020). Analysis of modern approaches for the prediction of electric energy consumption. Open Engineering, 10(1), 350-361.</i></p> <p><i>Shukurova, A., Kumalakov, B., Zhukabayeva, T., &amp; Turaev, S. (2022, August). Modeling intelligent agents by finite machines. In AIP Conference Proceedings (Vol. 2656, No. 1, p. 020017). AIP Publishing LLC.</i></p> <p><i>Oralbekova, Z., Zhukabayeva, T., Iskakov, K., Zhartybayeva, M., Yessimova, N., Zakirova, A., &amp; Kussainova, A. (2021). A New Approach to Solving the Problem of Atmospheric Air Pollution in the Industrial City.</i></p> <p><i>Nurlan, Z., Zhukabayeva, T., &amp; Othman, M. (2021). EZ-SEP: Extended Z-SEP routing protocol with hierarchical clustering approach for wireless heterogeneous sensor network. Sensors, 21(4), 1021.</i></p> <p><i>Nurlan, Z., Zhukabayeva, T., Othman, M., Adamova, A., &amp; Zhakiyev, N. (2021). Wireless Sensor Network as a Mesh: Vision and Challenges. IEEE Access, 10, 46-67.</i></p> <p><i>Nurlan, Z., Zhukabayeva, T., &amp; Othman, M. (2019, October). Mesh network dynamic routing protocols. In 2019 IEEE 9th International Conference on System Engineering and Technology (ICSET) (pp. 364-369). IEEE.</i></p> <p><i>Nurlan, Z., Zhukabayeva, T., et al. "Resource Allocation Approach for Optimal Routing in IoT Wireless Mesh Networks." IEEE Access 9 (2021): 153926-153942.</i></p>
Activities in specialist bodies over the last 5 years	<p><i>Institute of Information and Computational Technologies (IICT) of the Ministry of Education and Science of the Republic of Kazakhstan</i></p>



	<p><i>Education research manager</i> Eurasian National University after Leo Gumilyov Information analytic Center of the Ministry of Education and Science RK 2017-2018</p> <p><i>National Project Coordinator</i> Information analytic Center of the Ministry of Education and Science RK 2018-2020</p> <p><i>Senior-lecturer</i> Astana IT University 2020-present</p>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> <li>• <i>Developing the roadmap for the project “Challenges and development of Human Capital in the ICT sector in Kazakhstan”, 2018 – 5 mln., 2018</i></li> <li>• <i>Coordinating the “International Computer and Information literacy study, National Coordination” in Kazakhstan with all research related activities – 12 mln., 2018-2020</i></li> <li>• <i>Content analysis of the updated ICT education program based on the ICILS-2018 assessment framework, 2019</i></li> <li>• <i>Data analysis for the International Computer and Information literacy study and analytic report “Готовы ли казахстанские дети к цифровой жизни: результаты ICILS-2018”, 2020</i></li> <li>• <i>Potential Impacts of COVID-19 School Closures on Schooling and Learning Outcome in Kazakhstan, IAC in cooperation with World Bank and Ministry of Education and Science of the RK, 2020</i></li> <li>• <i>Development of intelligent information and telecommunication systems for urban infrastructure: transport, ecology, energy and data analytics in the Smart City concept, 2021-2022</i></li> </ul>
Industry collaborations over the last 5 years	<ul style="list-style-type: none"> <li>• <i>Content analysis of the updated ICT education program based on the ICILS-2018 assessment framework, 2019 – <b>Partners:</b> Ministry of Education and Science of RK, Schools, Local Education Management branches;</i></li> <li>• <i>Data analysis for the International Computer and Information literacy study and analytic report “Готовы ли казахстанские дети к цифровой жизни: результаты ICILS-2018”, 2020 – <b>Partners:</b> International Association for the Education Evaluation, Australian Council for Education Research;</i></li> <li>• <i>Potential Impacts of COVID-19 School Closures on Schooling and Learning Outcome in Kazakhstan, 2020 - <b>Partners:</b> IAC in cooperation with World Bank and Ministry of Education and Science of the RK</i></li> </ul>

	<ul style="list-style-type: none"><li>Development of intelligent information and telecommunication systems for urban infrastructure: transport, ecology, energy and data analytics in the Smart City concept, 2021-2022 – Car rental. Car sharing companies (10 companies selected and interviewed).</li></ul>									
Patents and proprietary rights	-									
Important publications over the last 5 years	<ol style="list-style-type: none"><li>1. Готовность Казахстанских детей к цифровой жизни: результаты ICILS-2018 <a href="https://www.iea.nl/publications/study-reports/international-reports-iea-studies/preparing-life-digital-world">https://www.iea.nl/publications/study-reports/international-reports-iea-studies/preparing-life-digital-world</a></li><li>2. A quasi-qualitative analysis of flipped classroom implementation in an engineering course: from theory to practice <a href="https://research.nu.edu.kz/en/publications/a-quasi-qualitative-analysis-of-flipped-classroom-implementation-">https://research.nu.edu.kz/en/publications/a-quasi-qualitative-analysis-of-flipped-classroom-implementation-</a></li><li>3. A comparative analysis of modern trends in carsharing: with reference to Kazakhstan <a href="https://bm.kaznu.kz/index.php/kaznu/article/view/995">https://bm.kaznu.kz/index.php/kaznu/article/view/995</a></li><li>4. A Conceptual Model for a Car Sharing System in Kazakhstan <a href="https://ieeexplore.ieee.org/document/9944539">https://ieeexplore.ieee.org/document/9944539</a></li></ol>									
Activities in specialist bodies over the last 5 years	<table><tr><th>Organisation</th><th>Role</th><th>Period</th></tr><tr><td colspan="3">Coordinating the “International Computer and Information literacy study, National Coordination” in Kazakhstan with all research related activities – <b>Organisation:</b> International Association for the Education Evaluation, Australian Council for Education Research, <b>role:</b> National Project Lead, <b>period:</b> 2017-2020</td></tr><tr><td colspan="3">Potential Impacts of COVID-19 School Closures on Schooling and Learning Outcome in Kazakhstan – <b>Organisations:</b> World Bank, IAC, <b>role:</b> Researcher, <b>period:</b> 2020</td></tr></table>	Organisation	Role	Period	Coordinating the “International Computer and Information literacy study, National Coordination” in Kazakhstan with all research related activities – <b>Organisation:</b> International Association for the Education Evaluation, Australian Council for Education Research, <b>role:</b> National Project Lead, <b>period:</b> 2017-2020			Potential Impacts of COVID-19 School Closures on Schooling and Learning Outcome in Kazakhstan – <b>Organisations:</b> World Bank, IAC, <b>role:</b> Researcher, <b>period:</b> 2020		
Organisation	Role	Period								
Coordinating the “International Computer and Information literacy study, National Coordination” in Kazakhstan with all research related activities – <b>Organisation:</b> International Association for the Education Evaluation, Australian Council for Education Research, <b>role:</b> National Project Lead, <b>period:</b> 2017-2020										
Potential Impacts of COVID-19 School Closures on Schooling and Learning Outcome in Kazakhstan – <b>Organisations:</b> World Bank, IAC, <b>role:</b> Researcher, <b>period:</b> 2020										

