PERSONAL INFORMATION	Burkeyeva Gulsym Kabayevna
	Karaganda, st. Universitetskaya 28
	guls_b@mail.ru
	| Date of birth: 10/08/1984

PLACE OF WORK, POSITION

NLS «Karagandy university of the name of academician E.A.Buketov», assoc. prof.

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD, assoc. prof.

WORK EXPERIENCE

Place and date

2014-2019 - Senior Lecturer at the Department of Organic Chemistry and Polymers.

Since 2019 has been working at the Department of Organic Chemistry and Polymers of KSU named after E.A. Buketov as a asoc. Prof.

EDUCATION AND PROFESSIONAL TRAINING

Education

– In 2005 she graduated from the Chemical Faculty of Karaganda State University. E.A. Buketov on specialty 510730 - "Chemistry".

– In 2011, it was recommended for admission to doctoral studies (PhD).

Professional trainings, Scientific trips

During studies in the magistracy and doctoral studies she passed a scientific internship at the Institute of Macromolecular Compounds of the RAS (Saint-Petersburg, Russia, 2010) and at the Charles University (Prague, Czech Republic, 2013).

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SKILLS DEVELOPMENT INFORMATION

- Advanced training course on "Modern pedagogical technologies". MES of the RK

JSC "National Center for Advanced Training "Oerleu ", Almaty, 2016.

- Advanced training course on "Modern Materials Science and Innovative Technologies in Chemical Engineering". KSU named after E.A. Buketov, Karaganda, 2017;

- Advanced training course on the topic "Organic Chemistry", educational Internet platform Coursera - Novosibirsk State University.

PERSONNEL QUALITIES

Native language Russian

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Hearing	Reading	Oral speech	
Kazakh	LANGUAGE CERTIFICATE:			
English	LANGUAGE CERTIFICATE:			
German	LANGUAGE CERTIFICATE:			
Spanish	LANGUAGE CERTIFICATE:			
French	LANGUAGE CERTIFICATE:			

Digital skills Microsoft Office (Word, Excel, Power Point), STATISTICA 6.0; CorelDraw, Adobe Photoshop, Adobe Illustrator, Adobe Photoshop Lightroom), Adobe Premier Pro, Final Cut Pro X, Movavi. Windows и IOS.

Other skills (hobbies) reading, academic vocals, travel, postcrossing, board games

ADDITIONAL INFORMATION

Main publications	1. Burkeyev M.Zh., Tazhbaev E.M., Burkeeva G.K. et al. Nanocatalytic systems based on poly(ethylene glycol maleate)-acrylamide copolymers // Russian Journal of Applied Chemistry. – 2015. Vol. 88, No. 2. – P. 314–319 (IF 0.508) 2. Kovaleva A.K., Burkeyeva G.K., Plocek J., Bolatbai A.N. Synthesis and Properties of Poly(Propylene Glycol Maleate Phthalate)–Styrene Copolymers as a Base of Composite Materials // Russian Journal of Applied Chemistry. – 2018. – V.91, No. 11. – P. 1531–1539 (IF 0.508) 3. Burkeyev M.Zh., Kudaibergen G.K., Burkeeva G.K. et al. New Polyampholyte Polymers Based on Polypropylene Glycol Fumarate with Acrylic Acid and Dimethylaminoethyl Methacrylate // Russian Journal of Applied Chemistry. – 2018. – V. 91, No. 7. – P. 1159−1166 4. Burkeyev M.Zh., Burkeyeva G.K., Tazhbayev Ye M. Polypropylene Glycol Maleate Phthalate Terpolymerization with Acrylamide and Acrylic Acid // Polymer-Korea. – 2020. – №2 (44). – P. 123-131 (Web of Science, Q4 5. Burkeyev M.Zh., Tazhbayev Ye M.Burkeeva G.K. Polypropylene Glycol Maleate Phthalate Terpolymerization with Acrylamide and Acrylic Acid // Polymer-Korea. – 2020. – №2 (44). – P. 1-9 https://doi.org/10.7317/pk.2020.44.2.1 (18 % SCOPUS; Q4 WoS) 6. Burkeev M.Zh., Zhunissova M.S.,Tazhbayev Ye.M., Fomin V.N., Burkeeva G.K. Influence of RAFT Agent on the Mechanism of Copolymerization of Polypropylene Glycol Maleinate with Acrylic Acid // Polymers. – 2022. – №14 (1884). - P. 1-10 https://doi.org/10.3390/polym14091884 (76 % SCOPUS; Q1 WoS) 7. Burkeeva G.K., Kovaleva A., Tazhbayev Y.,Ibrayeva Z.,Zhaparova L. Investigation of Curing Process and Thermal Behavior of Copolymers Based on Polypropylene Glycol Fumarate and Acrylic Acid Using the Methods of DSC and TGA // Polymers. – 2023. – Vol. 15. – № 3753. https://doi.org/10.3390/polym15183753 (76 % SCOPUS; Q1 WoS) Индекс Хирша по базе Scopus – 4. Индекс Хирша по базе Web of Science – 5.

Participation in the implementation of scientific projects

Since 2019 has been working at the Department of Organic Chemistry and Polymers of KSU named after E.A. Buketov as a asoc. Prof., is a senior researcher, responsible executive in the scientific project of grant financing: "Creation of technology obtaining of new super moisture sorbents, ion exchangers and construction materials based on polypropylene glycol maleate, polypropylene glycol maleate phthalate".

Membership in professional scientific organizations

Awards and titles

In 2017, Burkeyeva G.K. became the owner of the State Scientific Grant for talented young scientists of the Ministry of Education and Science of the Republic of Kazakhstan.
In 2019 she received a grant from the Ministry of Education and Science of the Republic of Kazakhstan "The best teacher of the university - 2019"

Courses

1. Toxicological chemistry
2. Basics of Biochemistry
3. Organic nanomaterials and supramolecular chemistry
4. Biologically active substances immobilized on polymeric carriers.

Professional and scientific interests

- High molecular weight compounds
- Nanotechnology
- Organic chemistry

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: U-6050-2018
ORCID ID: https://orcid.org/0000-0003-1993-7648
RSCI:
Author ID Scopus: https://orcid.org/0000-0003-1993-7648