

KAFEDRA PROFESSOR-O'QITUVCHILARI TOMONIDAN AMALGA OSHIRILAYOTGAN ILMIY-TADQIQOT FAOLIYATI ISHLARI

Kafedrada **2022-2023 o'quv yilida** "A-OT-2021-22 Minerallashgan quvur, fiting, panel va pol qoplamlari ishlab chiqarishning innovatsion texnologiyasini yaratish" mavzusi bo'yicha amaliy loyiha hamda O'zbekiston Respublikasi Innovasion rivojlanish vazirligi huzuridagi Jahon banki ishtirokida "O'zbekiston milliy innovatsion tizimini modernizatsiya qilish" loyixasini tomonidan REP-24112021/49 raqamli "Antibakterial, funksional vositalarni o'z ichiga olgan Optimallashgan Smart qadoqlash (OSP)ni ishlab chiqish orqali qishloq xo'jaligi mahsulotlarini saqlash va tarqatishda sifat ko'rsatkichlarini oshirish" mavzusidagi amaliy loyiha mavjud. Shuningdek "Nanotsellyuloza yordamida yog'och materiallarini elimlash uchun ekologik toza elim ishlab chiqarish" mavzusi bo'yicha Janubiy Koreya-O'zbekistonning SP OOO EURASBRAIN (hereinafter called EURASBRAIN) korxonasi bilan xo'jalik shartnomaga tuzilmoqda. Shuningdek davlat tomonidan moliyalashtirilmagan "Respublikamizda mavjud bir yillik o'simliklardan sellyuloza olish va ularni qo'llanilish sohalarini aniqlash" (professorlar Raxmonberdiev G., Primqulov M.T., Abdumavlyanova M.K., Akmalova G.Yu. rahbarligida), Sellyuloza-qog'oz sanoati chiqindilari asosida ko'p funksiyali kimyoviy mahsulotlar olish (Abdumavlyanova M.K. rahbarligida) ilmiy tadqiqot ishlari olib borilmoqda.

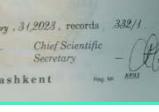
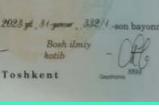
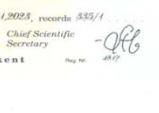
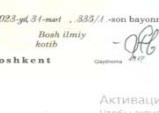
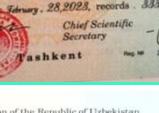
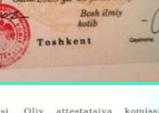
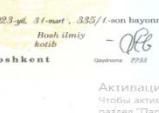
№	Loyiha nomi	Loyiha rahbari	Loyiha summasi, mln. so'm
1.	"A-OT-2021-22 Minerallashgan quvur, fiting, panel va pol qoplamlari ishlab chiqarishning innovatsion texnologiyasini yaratish (2021-2023 yillar)	Aliev S.S.	1.2 mlrd. so'm.

2/	REP-24112021/49 "Antibakterial, funksional vositalarni o'z ichiga olgan Optimallashgan Smart qadoqlash (OSP)ni ishlab chiqish orqali qishloq xo'jaligi mahsulotlarini saqlash va tarqatishda sifat ko'rsatkichlarini oshirish" (2022-2024 yillar)	Kuen Kee Hyun, Xusenov A.Sh.	600.000 AQSH
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Xo'jalik shartnomasi

1.	Nanotsellyuloza yordamida yog'och materiallarini elimlash uchun ekologik toza elim ishlab chiqarish (2022-2026 yillar)	Xusenov A.Sh.	1.358.000.000 so'm
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Hisobot davri davomida kafedra a'zolaridan ilmiy daraja va ilmiy unvon olganlar to'g'risida ma'lumot.

Fish	Ilmiy daraja	Mutaxassislik shifri	Asosi
Xamdamova D.Sh.	PhD	Sellyuloza-qog'oz ishlab chiqarish texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan based on the decision of the scientific council at the <i>Tashkent Chemical - Technological Institute</i> hereby confers the scientific degree of</p> <p style="text-align: center;">DOCTOR OF PHILOSOPHY (PHD)</p> <p>in TECHNICAL SCIENCES to Khamdamova Sh. Dilnoza</p> <p>01 № 000228 Date: January , 31(2023), records 332/1 Chairman Chief Scientific Secretary  Tashkent </p> <p>O'zbekiston Respublikasi Oly attestatsiya komissiyasi Tashkent kimya - tehnologiya instituti huzuridagi ilmiy kengashining quroriga asosan Xamdamova Dilnoza Sharqat qiziga TEXNIKA fani bo'yicha FALSAFA DOKTORI ilmiy darajasini berdi.</p> <p>01 № 000329 Sana: 2023-yil, 31-iyun, 332/1-son bayonoma Rais Bosh ilmiy kothib  Tashkent </p>
Umarova V.Q.	dotsent	Organik moddalalar va ularacosidagi materiallar texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of</p> <p style="text-align: center;">DOCENT</p> <p><i>Technology of organic substances and materials on their basis</i> to Umarova V. Vasilisa</p> <p>3 № 013377 Date: March , 31(2023), records 335/4 Chairman Chief Scientific Secretary  Tashkent </p> <p>O'zbekiston Respublikasi Oly attestatsiya komissiyasi Tashkent kimya - tehnologiya instituti kengashining tavarischiiga ko'ra Umarova Vasilisa Kabilovna Organic substances and materials technology bo'yicha DOTSENT ilmiy unvonida tasdiqladi.</p> <p>03 № 013377 Sana: 2023-yil, 31-mart , 335/4-son bayonoma Rais Bosh ilmiy kothib  Tashkent </p> <p>Активация Win чтобы активировать</p>
Primqulov M.T.	professor	Sellyuloza-qog'oz ishlab chiqarish texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of</p> <p style="text-align: center;">PROFESSOR</p> <p><i>Chemistry and technology of cellulose and cellulose-paper production</i> to Primkulov F. Makhmut</p> <p>05 № 004305 Date: February , 28(2023), records 333/1 Chairman Chief Scientific Secretary  Tashkent </p> <p>O'zbekiston Respublikasi Oly attestatsiya komissiyasi Tashkent kimya - tehnologiya instituti kengashining tavarischiiga ko'ra Primkulov Maximut Temurovich Cellulose and paper production bo'yicha PROFESSOR ilmiy unvonida tasdiqladi.</p> <p>05 № 004305 Sana: 2023-yil, 28-fevral , 333/1-son bayonoma Rais Bosh ilmiy kothib  Tashkent </p>
Abdumavlonova M.Q.	professor	Kompozitsion lok-bo'yoq va rezina materiallari kimyosi va texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of</p> <p style="text-align: center;">PROFESSOR</p> <p><i>Chemistry and technology of compounds, organic and rubber materials</i> to Abdumavlonova K. Mamura</p> <p>05 № 004302 Date: March , 31(2023), records 335/1 Chairman Chief Scientific Secretary  Tashkent </p> <p>O'zbekiston Respublikasi Oly attestatsiya komissiyasi Tashkent kimya - tehnologiya instituti kengashining tavarischiiga ko'ra Abdumavlonova Mamura Kasimovna Compounds, organic and rubber materials bo'yicha PROFESSOR ilmiy unvonida tasdiqladi.</p> <p>05 № 004302 Sana: 2023-yil, 31-mart , 335/1-son bayonoma Rais Bosh ilmiy kothib  Tashkent </p> <p>Активация Wind чтобы активировать в разделе "Параметры".</p>
Xusenov A.Sh.	professor	Sellyuloza va sellyuloza-qog'oz ishlab chiqarish kimyosi va texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of</p> <p style="text-align: center;">PROFESSOR</p> <p><i>Chemistry and technology of cellulose and cellulose-paper production</i> to Xusenov Sh. Arslonnazar</p> <p>05 № 001391 Date: May , 5(2023) , records 337/1 Chairman Chief Scientific Secretary  Tashkent </p> <p>O'zbekiston Respublikasi Oly attestatsiya komissiyasi Tashkent kimya - tehnologiya instituti kengashining tavarischiiga ko'ra Xusenov Arslonnazar Shernazarovich Cellulose and paper production bo'yicha PROFESSOR ilmiy unvonida tasdiqladi.</p> <p>05 № 001391 Sana: 2023-yil, 5-may , 337/1-son bayonoma Rais Bosh ilmiy kothib  Tashkent </p>

Yil	Chop etilgan ilmiy ishlar soni								Konferensiyalarda chop etilgan tezislar soni				
	Jami	Shu jumladan							Jami	Shu jumladan			
		Monografiya	Xalqaro ilmiy ijnallorda	Jumladan Scopus bazasida	Respublika ilmiy ijnallarda	Darsliklar	O'quv qo'llanmalar	Patent	Mualiflik guvoxnomalari		Xalqaro konferensiyalarda	Respublika konferensiyalarida	OTM konferensiyalarida
2022/2023	51	6	19	7	7	4	5	3	-	66	34	30	2

НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ ДЕЯТЕЛЬНОСТЬ, ВЫПОЛНЯЕМАЯ ПРОФЕССОРАМИ-ПРЕПОДАВАТЕЛЯМИ КАФЕДРЫ

В 2022-2023 учебном году на кафедре Практический проект на тему «А-ОТ-2021-22 Создание инновационной технологии производства минерализованных труб, фитингов, панелей и напольных покрытий» и с участием Всемирного банка при Министерстве инновационного развития Республики Узбекистан РЭП-24112021/49 по проекту «Модернизация национальной инновационной системы Узбекистана» № «Повышение качественных показателей при хранении и распределении сельскохозяйственной продукции путем разработки оптимизированных смарт-упаковка (ОСП) содержащая антибактериальные, функциональные средства» есть практический проект по теме. Также заключается хоздоговор с южнокорейско-узбекским предприятием СП ООО EURASBRAIN (далее EURASBRAIN) на тему "Производство экологически чистого клея для склеивания древесных материалов с использованием наноцеллюлозы". А также государство «Извлечение целлюлозы из однолетних растений, имеющихся в нашей республике, и определение областей их применения» (профессора Рахмонбердиев Г., Примкулов М.Т., Абдумавлянова М.К., Акмалова Г. Ю.) под руководством ведутся научно-исследовательские работы по производству многофункциональных химических продуктов на основе отходов целлюлозно-бумажной промышленности (под руководством М.К. Абдумавлянова).

№	Название проекта	Руководитель проекта	Сумма проекта, сум
1.	" А-ОТ-2021-22 Создание инновационной технологии производства минерализованных труб, фитингов, панелей и напольных покрытий (2021-2023 гг)	С.С. Алиев	1.2 млрд. сум
2/	REP-24112021/49 "Повышение качественных показателей при хранении и распределении сельскохозяйственной продукции путем разработки оптимизированных смарт-упаковка (ОСП) содержащая антибактериальные, функциональные средства" (2022-2024 гг)	Kuen Kee Hyun, А.Ш. Хусенов	600.000 долларов США
Хозайтсвенные договоры			
1.	Производство экологически чистого клея для склеивания деревянных	А.Ш. Хусенов	1.358.000.000 сум

	материалов с использованием наноцеллюлозы (2022-2026 гг.)	
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Информация о получивших ученые степени и звания от членов кафедры в течение 2022-2023 учебного года.

Fish	Ilmiy daraja	Mutaxassislik shifri	Asosi
Xamdamova D.Sh.	PhD	Sellyuloza-qog'oz ishlab chiqarish texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan based on the decision of the scientific council at the <i>Tashkent Chemical - Technological Institute</i> hereby confers the scientific degree of DOCTOR OF PHILOSOPHY (PhD)</p> <p>in TECHNICAL SCIENCES to Khamdamova Sh. Dilnoza</p> <p>01 № 009229 Date: January , 31/2023 , records . 332/1 Chairman <i>[Signature]</i> Chief Scientific Secretary <i>[Signature]</i> Tashkent <i>[Signature]</i></p>
Umarova V.Q.	dotsent	Органик моддалар ва улар асосидаги материаллар технологияси	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of DOCENT</p> <p><i>Technology of organic substances and materials on their basis</i> to Umarova V. Vasila</p> <p>3 № 013277 Date: March , 31/2023 , records . 333/1 Chairman <i>[Signature]</i> Chief Scientific Secretary <i>[Signature]</i> Tashkent <i>[Signature]</i></p>
Primqulov M.T.	professor	Sellyuloza-qog'oz ishlab chiqarish texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of PROFESSOR</p> <p><i>Chemistry and technology of cellulose and cellulose-paper production</i> to Primkulov J. Makhmut</p> <p>05 № 004305 Date: February , 28/2023 , records . 333/1 Chairman <i>[Signature]</i> Chief Scientific Secretary <i>[Signature]</i> Tashkent <i>[Signature]</i></p>
Abdumavlonova M.Q.	professor	Kompozitsion lok-bo'yoq va rezina materiallari kimyosi va texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of PROFESSOR</p> <p><i>Chemistry and technology of composite, carbon-fibre and rubber materials</i> to Abdumavlonova K. Mamura</p> <p>05 № 004305 Date: March , 31/2023 , records . 333/1 Chairman <i>[Signature]</i> Chief Scientific Secretary <i>[Signature]</i> Tashkent <i>[Signature]</i></p>
Xusenov A.Sh.	professor	Sellyuloza va sellyuloza-qog'oz ishlab chiqarish kimyosi va texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of PROFESSOR</p> <p><i>Chemistry and technology of cellulose and cellulose-paper production</i> to Xusenov Sh. Arslonnazar</p> <p>05 № 001301 Date: May , 5/2023 , records . 337/1 Chairman <i>[Signature]</i> Chief Scientific Secretary <i>[Signature]</i> Tashkent <i>[Signature]</i></p>

Профессора и преподаватели, работающие на кафедре, опубликовали научные статьи в республиканских и зарубежных научных журналах, а также участвовали в республиканских и зарубежных конференциях.

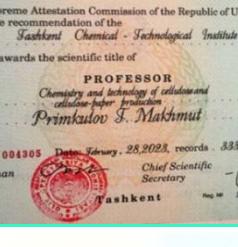
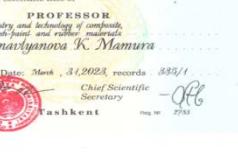
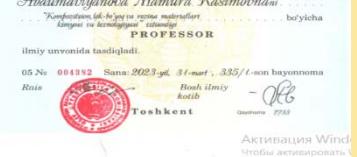
Количество опубликованных научных работ						Количество тезисов, опубликованных на конференциях			
в т.ч.						в т.ч.			
Монография	В международных научных журналах	В том числе в базе данных Scopus	В республиканских научных журналах	Учебниках	Учебные пособия	Патенты	На международных конференциях	На республиканских конференциях	Конференции в высших учебных заведениях
6	19	7	7	4	5	3	34	30	2

SCIENTIFIC RESEARCH ACTIVITIES CARRIED OUT BY PROFESSORS-TEACHERS OF THE DEPARTMENT

In the 2022-2023 academic year at the department Practical project on the topic "A-OT-2021-22 Creation of an innovative technology for the production of mineralized pipes, fittings, panels and floor coverings" and with the participation of the World Bank under the Ministry of Innovative Development of the Republic of Uzbekistan REP-24112021/49 under the project "Modernization of the national innovation system of Uzbekistan" No. "Improving the quality indicators in the storage and distribution of agricultural products by developing optimized smart packaging (OSP) containing antibacterial, functional agents" there is a practical project on the topic. Also, an economic contract is concluded with the South Korean-Uzbek enterprise EURASBRAIN JV LLC (hereinafter referred to as EURASBRAIN) on the topic "Production of environmentally friendly glue for gluing wood materials using nanocellulose." application" (Professors Rakhmonberdiev G., Primkulov M.T., Abdumavlyanova M.K., Akmalova G.Yu.) under the guidance) research work is being carried out on the production of multifunctional chemical products based on pulp and paper industry waste (under the guidance of M .K. Abdumavlyanova).

№	Title of project	Supervisor of project	Summary of project, sum
1.	" A-OT-2021-22 Creation of an innovative technology for the production of mineralized pipes, fittings, panels and floor coverings (2021-2023 yy)	S.S. Aliev	1.2 bln. sum
2/	REP-24112021/49 "Improving the quality indicators in the storage and distribution of agricultural products by developing optimized smart packaging (OSP) containing antibacterial, functional agents" (2022-2024 yy)	Kuen Kee Hyun, A.Sh. Khusenov	600.000 USD
Business contracts			
1.	Production of environmentally friendly adhesive for gluing wood materials using nanocellulose (2022-2026 yy)	A.Sh. Khusenov	1.358.000.000 sum

Information about those who received academic degrees and titles from members of the department during the 2022-2023 academic year.

Fish	Ilmiy daraja	Mutaxassislik shifri	Asosi
Xamdamova D.Sh.	PhD	Sellyuloza-qog'oz ishlab chiqarish texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan based on the decision of the scientific council at the <i>Tashkent Chemical - Technological Institute</i> hereby confers the scientific degree of DOCTOR OF PHILOSOPHY (PhD) in TECHNICAL SCIENCES to Xamdamova Sh. Dilnoza</p> <p>01 № 009228 Date: January , 31,2023, records 332/1 Chairman  Chief Scientific Secretary  Tashkent Reg. no. 2658</p>  
Umarova V.Q.	dotsent	Органик моддалар ва улар асосидаги материаллар технологияси	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of DOCENT in Technology of organic substances and materials on their basis to Umarova V. Vasila</p> <p>3 № 013377 Date: March , 31,2023, records 333/4 Chairman  Chief Scientific Secretary  Tashkent Reg. no. 2659</p>  
Primqulov M.T.	professor	Sellyuloza-qog'oz ishlab chiqarish texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of PROFESSOR in Chemistry and technology of cellulose and cellulose paper production to Primkulov T. Makhmut</p> <p>05 № 004305 Date: February , 28,2023, records 333/1 Chairman  Chief Scientific Secretary  Tashkent Reg. no. 2658</p>  
Abdumavlonova M.Q.	professor	Kompozitsion lok-bo'yoq va rezina materiallari kimyosi va texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of PROFESSOR in Chemistry and technology of composite, polymer and rubber materials to Abdumavlyanova K. Mamura</p> <p>05 № 004352 Date: March , 31,2023, records 333/1 Chairman  Chief Scientific Secretary  Tashkent Reg. no. 2753</p>  
Xusenov A.Sh.	professor	Sellyuloza va sellyuloza-qog'oz ishlab chiqarish kimyosi va texnologiyasi	<p>The Supreme Attestation Commission of the Republic of Uzbekistan upon the recommendation of the <i>Tashkent Chemical - Technological Institute</i> hereby awards the scientific title of PROFESSOR in Chemistry and technology of cellulose and cellulose paper production to Xusenov Sh. Arslonnazar</p> <p>05 № 004391 Date: May , 5,2023, records 337/1 Chairman  Chief Scientific Secretary  Tashkent Reg. no. 2646</p>  

Professors and teachers working at the department published scientific articles in republican and foreign scientific journals, and also participated in republican and foreign conferences.

Number of published scientific papers	Number of abstracts published at conferences
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	Monograph								
6	In international scientific journals								
19	Including in the Scopus database								
7	7								
	In republican scientific journals								
	Textbooks								
	Training aids								
	Patents								
	At international conferences								
	At republican conferences								
	Conferences in higher education institutions								
	2								