

Head of the department:

PhD, Egamberdiev Nodir Abdunazarovich

Reception time: Tuesday-Friday (14:00-16:00)

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Today, digital technologies are not only essential in our everyday lives, but also in the socioeconomic, industrial, tax system, healthcare system, education, banking and finance, as well as in public administration, transportation, trade, and other areas. Therefore, it is important to introduce digital technologies in all areas, attract specialists in the modernization of existing information systems, and train competitive personnel.

The Department of Digital Technology Convergence was established by the decision of the University Council No. 9(731)/1(732) of August 31, 2023, by merging the Departments of Information Technology and Postal Communication. The purpose of the department is to train personnel who possess the theories, latest tools and technologies necessary for the design, development, integration and testing of complex information systems that meet international standards and employer requirements.

The department offers programs that cover a variety of areas of digital technologies, including computer science, information systems, big data processing, database management, and cloud computing. Each program is aimed at combining theoretical knowledge with practice, as well as collaborating with other universities and organizations, which allows students to gain knowledge and experience in a wide range of areas.

The department has experienced teachers, both professors and lecturers, who are dedicated to helping students grow. They share the newest knowledge while supporting students personally and professionally.

Bachelor's degree

60610500

[Computer Engineering \("IT-services"\)](#)

60611400

[Postal Communication Technology](#)

Master's degree

70610101

Computer Engineering (Applied Software Design)

70610502

E-Government Management

70611401

Organization and Technology of Postal Communication

DEPARTMENT COURSES:

Bachelor's degree:

- Databases
- Data Recovery
- Database Management
- Management of Information Systems Design (ERP and CRM systems)
- Technology Management
- Electronic Payment Systems
- Problem Analysis and Solution
- E-Government
- Cloud Computing
- System Analysis
- Analysis and Design of Logistic Systems
- Postal Communication Technologies
- Digital Logistics
- Transportation and Customs Logistics
- Postal Communication Infrastructure
- Statistical Analysis

Master's degree

- Business Strategy in ICT
- New Product Development
- Internet of Things (IoT) Technologies
- E-Government
- E-Government System Design
- User Management and Identification in E-Government
- Analysis and Design of Logistic Systems
- Service Logistics
- Digital Technologies in Postal Services Organization
- Automated Systems of Technological Processes in Postal Communication
- Distribution Planning
- Progressive Technologies in Postal and Logistic Engineering

PROFESSORS AND TEACHERS OF THE DEPARTMENT

- Egamberdiev Nodir Abdunazarovich – Head of the department
- Yakubov Maksadkhan Sultaniyazovich – Professor
- Anarova Shakhzoda Amanbaevna – Professor
- Khurramova Rano Ibragimovna – Associate Professor
- Khjaqulov Toshtemir Abdukhafizovich – Associate Professor
- Nodira Turgunovna Malikova – Associate Professor
- Mansurova Makhina Yashnarova – Associate Professor
- Nazarova Gulchehra Nurmukhanbetovna – Associate Professor
- Gulnora Khatamovna Mukhtarova – Senior Lecturer
- Kuvnakov Avaz Ergashevich – Senior Lecturer
- Alimova Fotima Muratovna – Senior Lecturer

- Juraev Tulkinjon Boysoatovich – Senior Lecturer
- Victoria Borisovna Kuznetsova – Senior Lecturer
- Yuldashev Rakhmon Khusanovich – Senior Lecturer
- Gaipnazarov Rustam Tahirtdinovich – Assistant
- Naim Nodira Abdjalolovna – Assistant
- Rakhimova Sevara Gayratovna – Assistant
- Tuxtasinov Adhamjon Ilhomjon ugli – Assistant
- Uralova Iroda Abduvali kizi – Trainee teacher

SCIENTIFIC RESEARCH WORKS OF THE DEPARTMENT:

Development of a scientific basis for the analysis and processing of large amounts of data based on cellular automata

Project type: Foundation project

Committed funds: 1.5 billion in 2021-2024

THE DEPARTMENT'S RESEARCH, PUBLISHED IN INTERNATIONAL SCIENTIFIC JOURNALS AND INDEXED IN SCOPUS AND WEB OF SCIENCE

1. Egamberdiyev N., Mukhamedieva D., Khasanov U., Presentation of preferences in multi-criterional tasks of decision-making // IOP Conf. Series: Journal of Physics, <https://doi.org/10.1088/1742-6596/1441/1/012137>, 2021.
2. Dilnoz Muhamediyeva, Nodir Egamberdiyev. An application of Gauss neutrosophic numbers in medical diagnosis // International Conference on Information Science and Communications Technologies: Applications, Trends and Opportunities/ ICISCT 2021, November 3-5, 2021.
3. Mukhamedieva D.T, Egamberdiev N.A, Zokirov J.Sh., Mathematical support for solving the classification problem using neural network algorithms // Turkish Journal of Computer and Mathematics Education. Vol.12 No.10 (2021).
4. Anarova, Sh.A., Ibrohimova, Z.E., Narzulloyev, O.M., Qayumova, G.A. Mathematical Modeling of Pascal Triangular Fractal Patterns and Its Practical Application. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2021, 12615 LNCS, стр. 390-399
5. Anarova, Sh.A., Ismoilov, S.M., Abdirozikov, O.S. Kafedra mudiri Software of Linear and Geometrically Non-linear Problems Solution Under Spatial Loading of Rods of Complex Configuration. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2021, 12615 LNCS, стр. 380-389
6. Anarova Sh.A., Ismoilov Kafedra mudiri Nonlinear mathematical model of stress-deformed state of spatially loaded rods with account for temperature AIP Conference Proceedings 2021, 2365, 070019
7. Jumaniyozov, Sh.Redjepov.2D Pentagonal von Neumann Cellular Automata with Periodic Boundary International Conference on Information Science and Communications Technologies Applications, Trends and Opportunities ICISCT 2021. 3-5 November, 2021.
8. Selman Uguz, Shovkat Redjepov, UgurSahin 2D periodic CA rules over Z2 and applications of image processing International Conference on Information Science and Communications Technologies Applications, Trends and Opportunities ICISCT 2021. 3-5 November, 2021.
9. Yakubov Maksadkhan Sultaniyazovich, Tuychiev Shavkat Shokirovich. Basic Principles of JIT Logistics Control of Information and Freight Flows International Journal of Trend in Scientific Research and Development (IJTSRD)Volume 5 Issue 6, September–October 2021 Available Online: www.ijtsrd.com e-ISSN: 2456 – 6470. 1238-1242 r.

10. Toshpulatov A.M..Методы и средства, а также формирования способностей допризывной подготовки молодёжи к прохождению военной службы Innovation in the modern education system : a collection scientific works of the International scientific conference (25 th November, 2021) – Washington, USA: "CESS", 2021. Part 12 – 390 p. 90-103 s.
11. Abdul-Azalova Makhina Yashnarovna. Integrated assessment of enterprise business processes: a fuzzymultiple approach THE JOURNAL OF ACADEMIC RESEARCH INEDUCATIO81-1385-2021-9-764-77012NAL SCIENCESISSN 2181-1385VOLUME 2, ISSUE 9SEPTEMBER 2021. DOI: 10.24412/2118-1385-2021-9-764-770.
12. Khujakulov Toshtemir Abdikhafizovich Gaipnazarov Rustam Takhiritdinovich Azimova Umida Asrolovna, Kholmuminov Fazliddin Nuriddin Ugli CONCEPTS OF HYDRO GEOLOGICAL OBJECTS ON THE CONSTRUCTION OF THE MACRO MODE OF A MULTISTAGE PROCESS European Journal of Molecular & Clinical Medicine Volume 08, ,2021
13. Khujakulov Toshtemir Abdikhafizovich..Methods of mechanical and physical-chemical treatment of the level of pollution of branched water resources International Journal of Mechanical Engineering 2021.
14. Xamdamov O'.R., Mirzaev A.E., Xalilov S.P, Use of Spline models in the Analysis of Signals collected during the measurement of Technological Processes International Journal of Advanced Trends in Computer Science and Engineering ISSN 2278-3091 Volume 9, No.4, July – August 2020. <https://doi.org/10.30534/ijatcse/2020/3894>. 2020.
15. U, Abdullayev. A, Mukhiddinov. M, Xalilov S.P. Algorithms of Multidimensional Signals Processing based on Cubic. Basis Splines for Information Systems and Processes Journal of Applied Science and Engineering, Vol. 24, No 2, Page 141-150.
16. Atadjanova M.P., Xujakulov T.A. Характеристики использования микроорганизмов для биоиндикаторов "Modern movement of Science", 12th International Scientific and Practical Internet Conference, April 1-2, 2021.-Dnepr, Ukraine-2021.-T/2/-512 с.
17. Xujakulov T.A. Анализ разветвленных показателей качества воды. "Modern movement of Science", 12th International Scientific and Practical Internet Conference, April 1-2, 2021.-Dnept, Ukraine-2021.-T/2/-512 с.
18. Xo'jaqulov T.A . Modeling the water resources contamination level in open nodes "European Journal of Molecular Clinical Medicine". Volume 07, Issue 07. Europa, London – 2020. – P. 673-680
19. Xo'jaqulov T.A . Concepts of hydro geological objects on the construction of the macro mode of a multistage process "European Journal of Molecular Clinical Medicine". Volume 08, Issue 02. Europa, London – 2021. – P. 408-415.
20. Xo'jaqulov T.A . Очистка сточных вод промышленных предприятий моделированием полианилиновых сорбционных материалов "Colloquium-journal". № 3 (55). Warszawa, Polska -2020 y. – С. 113-116.
21. Xo'jaqulov T.A . Concepts of building a macro mode of multi-stage process "Colloquium-journal". № 3 (55). Warszawa, Polska – 2020 y. – P. 117-124.
22. Xo'jaqulov T.A . Development of algorithm of priority estimation of parameters for building models "Bulletin of TUIT: Management and Communication Technologies". Volume 3. Tashkent -2021. -P.1-3.
23. Abdul-Azalova. Business processes optimization in e-commerce International Journal of Advanced Research in Science, Engineering and Technology. ISSN: 2350-0328 Vol. 7, Issue 9 , September 2020.
24. Yakubov., M.Ya. Abdul-Azalova, U.R. Kubaev. ANALYSIS OF BLOCKCHAIN TECHNOLOGY USAGE FOR BUSINESS PROCESS MANAGEMENT Journal of Education for Business in Vol. 96, Issue 3, 2021.
25. Xo'jaqulov T.A., Gapnazarov R.T., Azimova U.A. Concepts of hydro geological objects on the construction of the macro mode of a multistage process "European Journal of Molecular Clinical Medicine". Volume 08, Issue 02. Europa, London – 2021. – P. 408-415.
26. Mahamatov, A.Kuvnakov, B.Yokubov .Application of Blockchain Technology in Higher Education.

IEEE 2020 International Conference on Information Science and Communications Technologies (ICISCT), 4-6 Nov. 2020. TUIT. DOI: 10.1109/ICISCT50599.2020.9351424

27. Kuznetsova V, Azimova U, Muxtarova G. The algorithm project research and modeling of information systems "Bulletin of TUIT: Management and Communication Technologies". Volume 3. Tashkent -2021. -P.1-3.
28. Kuznetsova V., Azimova U., Muxtarova G. Methodological aspects of distance learning for developing the Professional competence of students of the direction "computer engineering» "Bulletin of TUIT: Management and Communication Technologies". Volume 3. Tashkent -2021. -P.1-3.

[PDF file](#)

DEPARTMENTAL RESEARCH PUBLISHED IN LOCAL SCHOLARLY JOURNALS

1. Egamberdiev N.A, Toshtemirov Z.N., Berdiyev M.R., Neutrosophic fuzzy sets analysis in data mining. Innovative research in modern education 1 (4), 2023, pp 35-38
2. Egamberdiev N.A, Xolmuminov O.T., Ochilov X.R., Choosing an efficient algorithm for solving the classification problem. Theoretical aspects in the formation of pedagogical sciences 1 (4), 2022. pp. 154-158
3. Анарова Ш.А, Исмоилоа Ш.М., Шокиров Д.А. // Усовершенствованный алгоритм расчета напряженно-деформированного состояния стержней произвольной геометрической формы в условиях пространственных нагрузок с учетом температуры. Проблемы вычислительной и прикладной математики. 2021. Vol.3, №33. с. 29-43. (05.00.00; №23).
4. Djuraev T.B. Imitation models of the railway organization for railway transport flows TASHKENT STATE TECHNICAL UNIVERSITY NAMED AFTER ISLAM KARIMOV. TECHNICAL SCIENCE AND INNOVATION, №4(10) Tashkent 2021 page 201-207.
5. , A.E.Kuvnakov, T.B.Djuraev. MNP tizimini kiritishni rejalashtirgan mobil operatorlar ishf aoliyati modeli. Karshi davlat universiteti xabarlari. Ilmiy nazariy va amaliy jurnal. "KarDUxabarlar" №1. 2022.
6. Mirzaev A.E., Axmadjonov I.K. "Создание многопользовательских сетевых игр с помощью веб технологий". Ta'lim fidoiyları respublika ilmiy-uslubiy jurnali Toshkent 2021 yil 289-295b
7. Mirzaev A.E., Axmadjonov I.K. "Технология веб стеков для создания сетевых игр и систем реального времени". Ta'lim fidoiyları respublika ilmiy-uslubiy jurnali Toshkent 2021 yil 296-302b
8. Yakubov Maksadxon Sultaniyazovich, Turaxanov Akrom Abdullaxakimovich Toshpulatov Abrorjon Mirxokimovich. Основные направления военно-патриотического воспитания допризывной подготовки молодёжи к прохождению военной службы О'zbekistonda fanlararo innovatsiyalar va ilmiy tadqiqotlar"jurnali«BEST PUBLICATION» Ilm-ma'rifat markazi ©. 10-Oktjabr, 2021-YIL2-son, 2-qism O'zbekiston2021 58-65 s.
9. Yakubov M.S., Turaxanov A.A., Toshpulatov A.M. Методы и средства формирования способностей начальной допризывной подготовки молодёжи к прохождению военной службы. Ijodkor o'qituvchi jurnal. 5 noyabr / 2021 yil. /12-son/ 491-496 b.
10. Alimova F.M., Naim N.A Модел системы интегрированного управления результативности компетентностью выпускника ВУЗа Muhammad al Xorazmiy avlodlari, ilmiy amaliy va axborot tahiliy jurnali, 3 (17) 2021.- S - 152-156.
11. Alimova F.M Determination of student competence level based on "KSQ". Journal of Technical science and innovation 2021.
12. Abdul-Azalova Makhina Yashnarovna, Hamidov H.A. The algorithm for sequence describibg of enterprise business processes. Tarmoqlar, Texnologiyalar, Yechimlar. O'zbekiston Respublikasi axborot texnologiyalari va kommunikatsiyalarini rivojlantirish vazirligi, "UNICON.UZ" DUK -Fan-texnika va marketing tadqiqotlari markazi. 2(58) 2021. 31-35 bb.
13. Anarova Sh. A., Beknazarova S.S., Qayumova G.A. Zamonaliv o'quv jarayonini takomillashtirishda

- pedagogning shaxsiy va kasbiy o'zini o'zi rivojlantirishning fraktal metodologiyasi. Zamonaviy ta'lif, №5 (102). 2021. -B.9-16.
14. Anarova Sh.A., Beknazarova S.S., Qayumova G.A. "Kompyuter grafikasi" fanini o'qitishda fraktal pedagogikaning nochiziqlilik tamoyilini qo'llash. Oliy ta'lif taraqqiyoti istiqbollari. O'zbekiston Respublikasi Erasmus+ ekspertlarining ilmiy-metodik jurnali, №10, 2021 yil.
 15. Anarova, Sh. A. Sadullayeva, G'.R. Berdiyev. Kafedra mudiri. Murakkab fraktal tuzilishli me'moriy ob'ektlarni R-funksiyava L-tizimlari usullari asosida geometrik modelashtirish "Arxitektura, қурилиш ва дизайн илмий-амалий журнали" Toshkent - 2021. № 2(16). 93-97 b. 1.
 16. Анарова Ш.А., Иброхимова З.Э., Сайдкулов Э.А. // Kafedra mudiri Метод R-функция и построение уравнений фракталов Научно-инновационный центр информационно-коммуникационных технологий. Проблемы вычислительной и прикладной математики № 4(34) 2021, 36-46 с.
 17. Анарова Ш.А., Иброхимова З.Э., Сайдкулов Э.А. Фрактальная обработка и определение фрактальной размерности изображения. Научно-инновационный центр информационно-коммуникационных технологий. Проблемы вычислительной и прикладной математики № 5(35) 2021, 52-68 с.
 18. Анарова Ш.А., Нарзуллоев О.М., Бекмуродова М.Ш. Фрактал тузилиши объектларни арифметик хусусиятли биномиал кўпҳадлар усулида геометрик моделлаштириш ва ўлчовини ҳисоблаш. Мухаммад ал-Хоразмий авлодлари, № 1(15), 2021, 142-147 б.

RESEARCH AND DEVELOPMENT OF TEACHING MATERIALS: THE DEPARTMENT'S PUBLICATIONS

1. Anarova Sh.A.. Fraktallar nazariyasi fraktal grafika. Toshkent, 2021. Tafakkur tomchilari – 256 b.
2. Xo'jakulov, R.T.Gaipnazarov, M.Turg'unov. Qaror qabul qilish tizimlari. Toshkent 2021 y. 168 b.
3. Xo'jakulov "Ma'lumotlar bazasini boshqarish tizimlari" Toshkent 2021 y. 220 b.
4. Xo'jakulov, R.T.Gaipnazarov, A.A.Kaxorov. Muammo Tahlili Va Yechim. Toshkent 2022 y. 168 b.
5. A.Xujakulov "База Данных". Toshkent -2022 y. 222 b.
6. Alimova, M.A. Kushmanova, N.A. Naim. Big data. 2021 y.(grifli). Fan va texnologiyalar nashriyot-matbaa uyi 162 b.
7. Anarova Sh.A., Nuraliev F.M.. Fraktallar nazariyasi fraktal grafika. O'quv qo'llanma. Toshkent, 2021. Tafakkur tomchilari – 228 b.
8. Xo'jakulov, R.T.Gaipnazarov, A.A.Kaxorov. Қарор қабул қилиш тизимлари. Тошкент -2021 й. 168 б Ўқув қўлланма.
9. Mirzayev., Xalilov S.P., Naim N. Axborot texnologiyalari asoslari. Toshkent 2021. grif 500/5-059
10. Yakubov, H.N.Zaynidinov., R.H.Yuldashev, N.Malikova "Elektron hukumat" fanidan o'quv qo'llanma.
11. Zaynidinov., F.M.Alimova "e- biznes asoslari va mobil e - biznes" fanidan o'quv qo'llanma.
12. Zaynidinov., F.K.Tursunbaev., M.Ya.Abdul-Azalova "Biznes strategiya va axborot kommunikatsiya tizimi" fanidan o'quv qo'llanma.
13. Zaynidinov., T.A.Xo'jaqulov. M.P Atadjanova, Sun'iy intellekt fanidan amaliyot ishini bajarish bo'yicha uslubiy ko'rsatma
14. Xo'jaqulov. A.A Kaxorov. Muammo tahlil va yechim fanidan laboratoriya ishlarini bajarish bo'yicha uslubiy ko'rsatma
15. Xo'jaqulov ., Usmonov J.T. Ma'lumotlar bazasini boshqarish tizimi fanidan laboratoriya ishlarini bajarish bo'yicha uslubiy ko'rsatma.
16. Xo'jaqulov. Loyihani boshqarish fanidan amliyot ishlarini bajarish bo'yicha uslubiy ko'rsatma
17. Alimova, T.A.Xo'jaqulov, J.T. Usmonov. Axborot texnologiyalari xizmatlari injiniringi va xizmatlarni boshqarish fanidan kurs ishini bajarish bo'yicha uslubiy ko'rsatma.
18. Xo'jaqulov, M.P. Atadjanova. Sun'iy intellekt fanidan laboratoriya ishini bajarish bo'yicha uslubiy ko'rsatma.
19. Т.А.Хўжақулов. Системы управления базами данных (учебник).
20. A.Xo'jaqulov. Muammo tahlili va yechim fanidan o'quv qo'llanma.

21. A.Xo'jaqulov. Muammo tahlili va yechim fanidan amaliyot ishini bajarish bo'yicha uslubiy ko'rsatma.
22. A.Xo'jaqulov. Loyihani boshqarish fanidan o'quv qo'llanma.
23. A.Xo'jaqulov, J.T.Usmonov. Ma'lumotlar bazasini boshqarish tizimlari fanidan o'quv qo'llanma.
24. T.A.Хужакулов, А.К.Эргашев. Р.Т.Гапназаров. Управления проектами (учебник).
25. A.Xo'jaqulov. N.Malikova Sun'iy intellekt fanidan o'quv qo'llanma
26. N.Zaynidinov, T.A.Xo'jaqulov, M.P.Atadjanova. Sun'iy intellect fanidan o'quv qo'llanma.
27. Yakubov M.S., T.A.Xo'jaqulov, ,Abdul-Azalova M.Ya., Yuldashev R.X. Davlat boshqaruvi fanidan o'quv qo'llanma.
28. Yakubov M.S., Zayniddinov H.N., T.A.Xo'jaqulov., Sagdullaeva Sh., Yusupov I. Elektron hukumat konsepsiysi fanidan o'quv qo'llanma.
29. E.Kuvnakov, A.E.Mirzaev, Xalilov S.P., Tursunov I.I. Biznes tizimlari tahlili va loyihalash fanidan o'quv qo'llanma.
30. Abdul-Azalova M.Ya. Electron to'lov tizimlari fanidan darslik.
31. Turg'unov M.R, S.P.Xalilov, T.B.Jo'raev. Etkazib berish zanjirini boshqarish fanidan darslik.

RESEARCH & INNOVATION: AUTHOR'S CERTIFICATES AND PATENTS

T/r	P/O' F.I.Sh. (mualliflar jamoasi)	Ish joyi va lavozimi, ilmiy darajasi	Ixtiro qilingan ish nomi	Patent № va sanasi
1.	N.A.Egamberdiyev, H.R.Ochilov, M.R.Berdiyev	Кафедра мудири	Takomillashtirilgan YOLO algoritmi yordamida tasvirdagi ob'yeektni aniqlash va tanib olish intellektual dasturi	DGU 26653, 14.08.2023
2.	N.A.Egamberdiyev, N.O.Raximov, U.N.Xafizadinov, I.D.Mahmudov, M.R.Berdiyev	Кафедра мудири	Smartfon yordamida olingan tasvirdagi matnlarni tanib olish va tarjima qilish mobil ilovasi	DGU 26376, 25.07.2023
3.	N.A.Egamberdiyev, N.O.Raximov, U.N.Xafizadinov, Sh.P.Sharofiddinov	Кафедра мудири	O'quv markazlar uchun "Exam Result" intellektual dasturi	DGU 26375, 25.07.2023
4.	Egamberdiyev N.A., Arifjanov A.Sh., Saidov M.S., Xasanov U.U.	Кафедра мудири	Yong'lnarning sabab-oqibatlarini tahlil qilish dastur	DGU 18505 12.09.2022
5.	Egamberdiyev N.A., Arifjanov A.Sh., Saidov M.S., Xasanov U.U.	Кафедра мудири	Yong'lnarni hisobga olish dasturi ma'lumotlar bazasi	BGU 00760, 12.09.2022
6.	Egamberdiyev N.A., Arifjanov A.Sh., Saidov M.S., Xasanov U.U.	Кафедра мудири	Yong'lnarni hisobga olishning avtomatlashtirilgan axborot-tahlil tizimi dasturi	DGU 18506, 12.09.2022
7.	Abdul-Azalova M.Ya., Yuldashev R., Atadjanova M.P., Redjepov Sh.B., Xudayberganov O.F., Shakarov Q.A.	Katta o'qituvchi PhD dotsent	"Elektron to'lov tizimlari orqali shakllangan to'lovlar monitoringi"	DGU 11947 23.07.2021
8.	Mirzaev A.E., Malikova N.T., Xalilov S.P	Dotsent, katta o'qituvchi	«Mobil veb-ilovalar foydalanuvchilarining autentifikatsiya ma'lumotlarini himoyalash uchun dasturiy ta'minot»	№ DGU 13569 17.11.2021
9.	Sharifjanova N.M., Yakubov M.S., Malikova N.T.	Prof, dotsent	Ko'p o'Ichovli signallarni bikubik bazisli splayinlar bilan modellashtirish uchun dastr	DGU 13486. 25.10.2021
10.			Digital EDULink-Universitet	DGU 20213931 01.12.2021

11.	Yakubov M.S., Abdul-Azalova M.Ya., Yuldashev R.X., Abulov N.B.	Prof, Katta o'qituvchi	Tashkilotning biznes-jarayonlarini intellektual boshqaruvi tizimi	№ DGU 11767 19.05.2021
12.	Zaynidinov X.N., Naim N.A., Alimova F.M., Pulatova Z.M	Prof, Katta o'qituvchi, ass	Xaarning bo'lak-polynomial bazislardida signallarga raqamli ishlov berish	№ DGU 12418.
13.	Zaynidinov X.N., N.A. Naim	Prof, Ass.	Xaar bazislarda biomeditsina signallariga raqamli ishlov berish dasturi	DGU 11825. 10.07.2021
14.	Anarova Sh.A., Isomiddinov A.I., Ismoilov Sh.M., Shokirov D.A..	Кафедра мудири	Fazoviylar yuklanishlarda sterjenlarning ko'ndalang kesimi ixtiyoriy va geometrik chiziqli bo'limgan masalalar uchun haroratni hisobga olgan holda kuchlanganlik va deformatsiyalanganlik holatini hisoblashlarni avtomatlashirgan dastur	DGU 12025. 2021.
15.	Bayboboyev N.G., Anarova Sh.A. , Ismoilov Sh.M. Goyipov U.G., Tursunov A.A., Akbarov Sh.B	Кафедра мудири	Kartoshka kavlash mashinalarining elovchi ishchi qismlarining asosiy parametrlarini hisoblash,	DGU 11451. 09.08.2021
16.	Анарова Ш.А., Нарзуллоев О.М., Бердиев Ф.Р., Каюмова Г.А., Ёрқулов Ж.Ю.	Кафедра мудири	Миллий нақшлардаги фрактал тузилиши объектларни компьютер графикасининг геометрик алмаштиришлари ёрдамида визуаллаштириши автоматлаштириш.	DGU12557 26.08.2021
17.	Анарова Ш.А., Нуралиев Ф.М., Нарзуллоев О.М., Иброҳимова З.Э., Амонова О.А..	Кафедра мудири	Миллий нақшларда Паскал учбurchagi асосидаги алгебраик тузилишлар ва тубсонлар назарияси ёрдамида тасвиirlарни визуаллаштириши автоматлаштириш	DGU 12558 26.08.2021
18.	Анарова Ш.А., Нарзуллоев О.М., Бердиев Ф.Р., Каюмова Г.А., Ёрқулов Ж.Ю.	Кафедра мудири	Миллий нақшлардаги фрактал тузилиши объектларни компьютер графикасининг геометрик алмаштиришлари ёрдамида визуаллаштириши автоматлаштириш.	DGU 12557 26.08.2021
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20.	Анарова Ш.А, Иброҳимова З.Э, Бердиев Ф.Р; Исмоилов Ш, Самидов М, Сайдкулов Э.	Кафедра мудири	Тўқимачилик дизайни учун дарахсимон фрактал тузилишларни геометрик моделлаштириши автоматлаштириш	DGU 12238 16.06.2021
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22.	Кузнецова В.Б, Мухтарова Г.Х, Юлдашов Р, Х.Кувнаков А.Э.	Katta o'qituvchi	Мобильное приложение, развивающее мышление малышей с применением популярного игрового движка Unity	DGU 2021 4283 23.12.2021