



Texnika fakulteti



Full name Mavlonov Fakhrraddin Khakimovich

Occupation Associate professor in Transport Systems Department

Mobile +998939221775

E-mail. mr.fxm@mail.ru

Work number +99862 2246700

Organisation address X. Olimjon 14, Urganch, Khorazm 220100, Uzbekistan

Education	1998-2002 yy. Bachelor Degree Technological machinery and equipment, Urganch State University 2002-2004 yy. Master Degree Agricultural machinery and equipment, Tashkent State Technical University
Work experience	1998-2002 yy. – Bachelor student in Urgench State University 2002-2004 yy. – Master student in Tashkent State University 2004-2006 yy. – Specialist Regional hydrogeological ameliorative expedition 2006-2006 yy. – Master OTC in Urgench Excavator Plant 2006-2009 yy. – Assistant Teacher in Department of Mechanical Engineering, Urgench State University 2009-2012 yy. – Assistant Teacher in Department of Fundamental Manufacturing, Urgench State University 2012-2014 yy. – Assistant Teacher in Department of Discipline Engineering, Urgench State University 2015-2016 yy. – Teacher in Department of Transport Systems, Urgench State University 2016-2024 yy. – Senior lekturer Teacher in Department of Transport Systems, Urgench State University 2024-present – Associate professor in Department of Transport Systems, Urgench State University
Speciality	Materials Science, Agricultural machinery and equipment Materials Science, Agricultural machinery and equipment
Teaching skills:	
Research topic	Problems and solutions for usage foreign exchanges of rice planting in Uzbekistan conditions

Scientific works and journal publications:

- Ruzmetov I., Malanov F. Xorazm sharoitida g'o'za qator oralariga kuzgi bug'doy ekishning ahvoli. UrDU (Ilm sarchashmalari jurnali) 3-soni, Urganch, 2008 yil.
- Ruzmetov I., Malanov F. Loyihalangan bug'doy ekish apparati eng maqbul ekish me'yorini tajribani rejalashtirish usuli bilan tadqiq qilish. ToshDTU XABARLARI jurnali, (3-soni), Toshkent, 2010 yil.
- Ruzmetov I., Malanov F. Loyihalangan ekish apparati bilan g'o'za qator oralariga bug'doy ekishning natijalari. ToshDTU XABARLARI jurnali, (1-,2-sonlar), Toshkent, 2011 yil.
- Ruziev I.S., Mavlonov F.X. Universal sekator. (UZ FAP 01151). O'zbekiston Respublikasi Intelektual mulk agentligi, Toshkent, 26-mart, 2014 yil.
- Radjapov M.F., Mavlanov F.X. Investigation of the Influence Factors in the Process of Osmotic Drying Melon.
- Impact Factor: 2.010, International Journal of Trend in Research and Development, IJTRD ISSN: 2394-9333, Italiya, May-Iyun, 2016 yil.
- Malanov F.X., Raximov H.M. Teoriticheskoe issledovanie obrabotki mejduryadiy xlopchatnika s frezernimi rabochimi organami pri poseve pshenitsi, Yevraziyskiy nauchniy jurnal, Sertifikat AR №04783, Rossiya, g. S-Peturburg, 31-avgust, 2016 yil.
- Malanov F.X., Raximov H.M. G'o'za dalalarini kuzgi bug'doy ekishga tayyorlashda frezali ish organlari bilan ishlov berishning tadqiqi, Xorazm Ma'mun akademiyasi axborotnomasi, (3-son), Xiva, 2016 yil.
- Malanov F.X., Ruzmetov X.N. Исследование конструкции барабана штурно-висевающего аппарата для посева пшеницы на междурядях хлопчатника. Mejdunarodniy nauchniy jurnal MOLODOY UCHYoNIY, №19 (153), Rossiya, g. Kazan, May, 2017 yil.
- Mavlanov F.X., Raximov X.M., Matvapaev X.M. Ko'chat o'tqazish mashinalari: qishloq xo'jaligidagi o'rni, tasniflanishi va rivojlanish istiqbollari. INNOVATION IN THE MODERN EDUCATION SYSTEM. Part 2, Washington, USA, 2021 yil, 25-fevral.
- Mavlanov F.X., Egamberdiev O.J., Ruziev I.S. Seyalka (foydali modelga patent). (№ FAP 01902) O'zbekiston Respublikasi Adliya vazirligi, Toshkent-2022, 13-aprel.
- Mavlanov F.X., Ataxanov A. Istiqbolli mexanik uzatma (tezis). Imperial College London. INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "MODERN PSYCHOLOGY AND PEDAGOGY: PROBLEMS AND SOLUTION" 2-part, 2-639 pages, 2022 yil, 16-aprel.
- Mavlanov F.X., Raximov X.M. Pluglarni rivojlanish tarixi va qishloq xo'jaligidagi o'rni (tezis). Yuqori samarali qishloq xo'jaligi mashinalarini yaratish va texnika vositalaridan foydalanish darajasini oshirishning innovatsion yechimlari. XALQARO ILMIY-TEXNIK KONFERENSIYA. Gulbahor-2022, 27-may.
- Mavlanov F.X., Ismoilov M.R. G'o'za qator oralariga bug'doy ekishda nov-g'altakli apparatlarni qo'llash (tezis). FAN VA INNOVATSIYA 2022: RIVOJLANISH VA USTIVOR YO'NALISHLAR mavzusida Respublika miqyosida ilmiy-amaliy konferentsiya materiallari to'plami. Namangan-2022, 20-22-oktyabr.
- Ruziev I.S., Mavlanov F.X., Ismoilov M.R. Qator oralab ekilgan ekinlarga suyuq go'ng soluvchi kultivator-oziglantirgichning tadqiqi (tezis). «INNOVATION TEXNIKA VA TEKNOLOGIYALARNING QISHLOQ XO'JALIGI — OZIQ-OVQAT TARMOG'IDAGI MUAMMO VA ISTIQBOLLARI» mavzusida III Xalqaro ilmiy-texnik anjumani ILMIY ISHLAR TO'PLAMI, 1-qism. Toshkent-2023, 20-21-aprel.

	• Ruziev I.S., Kurbanov M., Mavlanov F.X., Raximov X.M., Ismoilov M.R. Suyuq go'ngni solish uchun kultivator-oziqlantirgich (ixtiro patenti). (№ IAP 07434) O'zbekiston Respublikasi Adliya vazirligi, Toshkent-2023, 28-iyul. • A.Sadriddinov, A.Abdazimov, F.Mavlanov, H.Rakhimov. Information Model Based On Parameters Of A Combined Soil Preparation Until For Planting (maqola). Technical science and innovation. OAK jurnali, №2/2024, Toshkent-2024, iyul. • A.Sadriddinov, F.Mavlanov, H.Rakhimov. Comparative Analysis of Some Indicators of Soil Treatment Machines Before Planting (Tezis, SKOPUS Konferentsiya). International Scientific Conference on Modern Problems of Applied Science and Engineering. RESEARCH ARTICLE NOVEMBER 27, 2024.
Current research	