

ZAMONAVIY HAYOTDA ROBOTLARNING O'RNI

Baxtiyor Bahrom o'g'li Hamidov

Buxoro viloyati, G'ijduvon tumani 5-IDUM Texnologiya fani o'qituvchisi

baxtiyorhamidov61@gmail.com

Dilshoda Odilovna Kamolova

Buxoro Davlat universiteti Pedagogika instituti 1-kurs magistranti

dilshodaodilovna1911@gmail.com

ANNOTATSIYA

Ushbu maqolada robototexnikaning zamonaviy hayotdagi o'rni, avtomatlashtirilgan mashinalarning turli sohalarda, ayniqsa tibbiyotda muhimligi va o'ziga xos xususiyatlari. Robot yaratish uchun kerak bo'ladigan zamonaviy intellektual qurilmalar haqida yoritilgan. Robotlarning hayotdagi alohida o'rni haqida yoritilgan.

Kalit so'zlar: Robot, sun'iy intellekt, manipulyatorlar, adaptiv boshqarish, mikrokontrolleri, arduino, sensor, reflector, actuator.

ABSTRACT

In this article, the role of robotics in modern life, the importance and specific features of automated machines in various fields, especially in medicine. Describes the modern intelligent devices needed to create a robot. It's about the special place of robots in life.

Keywords: Robot, artificial intelligence, manipulators, adaptive control, microcontrollers, arduino, sensor, reflector, actuator.