

A Study on Impact of Advance Robotics in Army

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Abstract: *Developments in Artificial intelligence, deep learning, and robotics allow new capabilities that will affect military strategies strongly. And also, military experts are discovering how to use artificial intelligence effectively for military applications, such as surveillance, underwater mine warfare, reconnaissance, cyber security, threat evaluation, intelligence analysis, command & control, education and military training. The consequences of these progresses will be felt across the range of military standards from knowledge investigation and identification to balance of offensive and defense as well as to the nuclear weapons program themselves. In this suite, AI applications within autonomous weapons and monitoring systems are the points of discussion about the moral and realistic challenges of handling the world-wide eruption in military AI research and development. The intention to maintain fast progress in machine learning from trigger in a global arms race in the backdrop of artificial intelligence poses a new existential threat to humanity. This journal paper reflects ongoing major projects and how AI & Robotics used in military applications and future researches, as well as how AI & Robotic effect to the Futuristic Military Field*

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