

AI, Sovereignty and Isaac Asimov's warning

As a famous aphorism goes, "Life is beautiful and death is peaceful. It is only the transition that is painful." Humans have never been good with change. They try to avoid the metamorphosis as best as they can which the non-fiction writers define as a comfort zone. The genesis of Artificial Intelligence has also discomforted humans. The question like, "Will machines take over humans?", has become a hot potato. In this regard Isaac Asimov through his book Robot (1950) has warned human beings about the catastrophic results of development of AI.

Asimov argue that the development of AI technology should be ethically followed, so that it may serve the purpose of helping humans, not the other way around. Following his footsteps, many contemporary AI developers have taken the same road

and are worried about the future course of AI. Mustafa Suleyman and Pervaz Hoodbhoy are in agreement that AI made products are no threat to human beings for the time coming five decades. But no one is completely sure about the future impact of AI on humans. Isaac Asimov has given 4 ways in which AI can be destructive.

Firstly, he argues that AI has challenged the traditional notions of sovereignty by creating a cyber space governed by no one. There is no regulation about the space. It is beyond the control of state which has led to a war between state, private companies and individuals. This war could have devastating impacts if not dealt through proper policy mechanism.

Secondly, it is almost pertinent that AI will impact democracy. Through AI mass amount of mis-information could be spread leading to chaos and triggering in polls. Due to lack of procedural policy, these tools

could be misused by non-state actors and members of organized criminal organizations. These could lead to catastrophic consequences.

"You can not argue with a robot. They are 'Terribly Rational.'
Asimov.

Through AI, LAWS (Legal Autonomous Weapon System) or simply killed Robots have been made. They operate without human consciousness and it could trigger war and lead to massive destruction if an already present tug of war to dominate cyber weapon system increase. This will create massacre as AI only functions on numbers and has no empathy or emotions.

Similarly, the induction of AI in cyber security has endangered the data. As anyone with hacking skills can get all the data from PC, entrusted by state. This has led to a precarious balance between good and evil with the potential to endanger human species.