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PMS

Artificial Intelligence and Governance : Navigating the Future of Policy and Regulation.

Outline

1. Introduction
2. Overview of Artificial Intelligence and its Role in Governance
3. ~~Future~~ Artificial Intelligence (AI) in Policy making and Regulation: Bolstering the Governance.
 - 3a. will regulates climate change policy : countering Global warming.
[report by Statista]
 - 3b. will bolster the military doctrine : Improving security.
[India military Doctrine]
 - 3c. will help in better distribution of resources:

[study from journal
of science and technology]

3d - help in fostering
sustainable development
goals

[report by pew
research center]

4. Challenges in the path of
using AI in policy making
and regulation.

- risk of cyber attacks.
- data breaches : a threat
to national security.

5. Balancing the equation : Countering
the challenges in the use of
AI.

- Awareness among the
people
- controlled use of
technology.

6. Conclusion.

In this world, the poor are often exploited by the rich, and they even do not have the resources and power to bounce back. However, in the same manner, earth is exploited, it reacts. And its reaction is not bounded by boundaries but felt in continents and oceans, which is characterized as climate change. As per experts, in order to counter this challenge, policies and regulation must be improved. One way to improve policies and regulations is the use of technology. As per David George, a technology expert, "Artificial Intelligence (AI) can transform lives, through its ability to predict the future." This accentuates that the use of Artificial Intelligence (AI) can help in overcoming the

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issue of global warming. In addition to this, the use of AI in policy making will help in better distribution of resources, and will improve security by bolstering the military doctrine. However there are some challenges in the path of using AI in policy making and regulation. For instance, risk of cyber attacks and data breaches. But these challenges can be solved by creating awareness among the people ^{and through controlled use of technology}. Thus, the use of Artificial Intelligence in future in policy making and regulation can results in Good governance.

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Such as its ability to predict the future, and performing the task with accuracy and precision. when these feature are used in governance. It will improve the policies, and regulations.

Firstly, AI can help in countering global warming by regulating the climate change policy. As AI has the ability to predict the outcome, It will equip the policy makers with the knowledge. to make policies by keeping the outcome in mind, and its impact on the masses. For instance, AI can predict the coming heatwaves, which will help policy makers to make policies in favour of the masses, for instance, reduction in electricity prices. This will

results in good governance. The same has been articulated by ~~the~~ Statista Report. This climate change paves will be regulated in a better way ~~by~~ by the use of AI.

Secondly, AI has the ability to bolster the military doctrine which will help in improving national security. The same has been accentuated in Indian military doctrine in per which the use of technology in security doctrine is a tactic to bolster the security dynamics. Also, the united States has accused China of spying on them by the help of AI ^{technology}. This underscores the importance of technology in national security. Thus

AI can bolster the military doctrine i.e. improving security.

Subsequently, AI will improve the governance structure by fair distribution of resources.

As per journal of science and technology, ^{the use} \uparrow AI \uparrow in distribution

of resources will help in creating a just and fair society, which will result in good governance. As AI is not influenced by any

group it will create an inclusive society. Also, the technology will perform all the

calculations for distribution of resources precisely and accurately. In a nutshell, AI can distribute resources fairly resulting in good governance.

Lastly, AI will help in fostering the sustainable

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development goals prescribed by United Nations. AI can inculcate policies which can help in achieving the sustainable development goals. For instance, policy such as, the use of AI technology in teaching; will equip the students with the skills and knowledge which will help them in acquiring jobs in the future. Consequently, SDG 4 quality education and SDG 1 No poverty will be achieved. ^{report by Pew Research Center} Thus, the use of AI in policy making will foster the sustainable development Goals.

One has discussed the transforming impact of AI when used in policy making which will result in good governance. However, there are numerous storms clouding the sky. For instance, there is a

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its negative impact would ^{also} be kept in mind. Thus, creating awareness and controlled use of technology can help in countering the challenges of AI.

In conclusion, AI when used in governance and policy making will have numerous benefits such as fostering the sustainable development goals, and better distribution of resources.

However, there are some challenges ^{which are} associated with AI such as, risk of cyber attacks and data breaches. These challenges can be counter these challenges by creating awareness among the people and through controlled use of technology.