igpp
Institute for Governance, Policies & Politics

Emerging Technologies and AI:
Governance and Policy Landscape

Online Panel Discussion on

What is AI and What it Can Do for Us?

Context

AI has captured every dimension of our lives, from simply texting someone to carrying out complex tasks like medical diagnosis. AI is disrupting numerous delicate equilibriums and creating conflicts on various fronts. This fast-paced technological transformation has made policymaking challenging and reactive, leaving policymakers grappling with an ever-changing landscape. This paradigm shift necessitates policymakers to stay informed and grasp technology's potential, opportunities and challenges that it offers.

As the conversation around AI is growing, it is necessary to have foundational clarity and understanding about this fast evolving technology. Institute for Governance, Policies and Politics's initiative- **Emerging Technologies and AI: Governance and Policy Landscape** seeks to help policymakers develop comprehensive approach to regulate AI so that it becomes more human-centric. In this light IGPP is organizing a series of panel discussions to build more clarity on the potentials of AI.

Objectives of these Panel Discussions:

- To help policymakers develop adequate understanding of the challenges and opportunities of AI and make thoughtful and informed decisions.

- To help policymakers keep up with the latest developments in AI

- To have comprehensive understanding of what AI means for different sectors and its use-cases

- To create a pool of knowledge regarding AI through the perspectives of different stakeholders.

- To create a space for dialogues and discussions on the multi-dimensional impacts of AI.

IGPP strives to contribute to the domain of policy-making where decision-makers need to know how these AI based systems actually work so that they are able to regulate this technology.

The first panel discussion will establish the platform for discussion of the many facets of AI. Firstly, **What is AI and What it Can Do for Us?**. It will highlight the foundations of AI, how it is transforming the industry and leading to innovation and how it is driving the economy towards exponential growth.

What is AI and What it Can Do for Us?

Discussion Points:

1. AI is Not New: Mapping the Recent Growth of This Technology

AI is not a new technology. It has been talked about, worked upon and implemented in various spheres. The panelists can begin by throwing some light on how AI has recently become the talk of every town with its wide-ranging scope and innovation at its centre.

2. Foundations of AI: Understanding the Foundation of Artificial Intelligence and Machine Learning

Panelists will discuss how foundation models are created and deployed, the requirements to build one, expected and unexpected consequences of these models and other burning topics surrounding the use of large AI models.

3. AI for Development: Transforming Industry and Growing Economy

Panelists will shed light on how AI is leading the industry to new heights which is leading to the exponential growth of the economy. Also, AI as the biggest driver in India in its goal to become a $5 trillion economy.

4. AI for All: Democratization of AI

It will unfold how sectors like education, health and content creation are being transformed by AI and discuss its accessibility, availability and affordability.

5. Cutting Edge: AI Developments That are Steering the Future

Understanding today's cutting-edge AI will help steer tomorrow's innovation. Under this panelists will dive into the horizons of AI advancements and the use of AI for social good.

What is AI and What it Can Do for Us?
Date: November 17, 2023
Time: 3:00 PM

PANELISTS

Prof. Balaraman Ravindran
Head, Robert Bosch Centre for Data Science
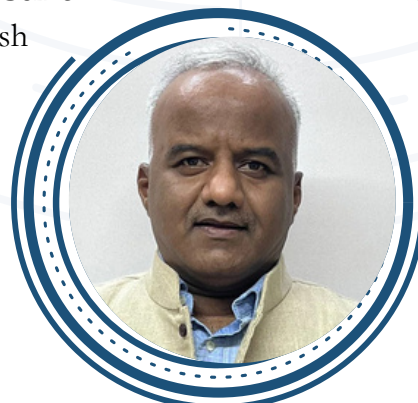and AI,
Head, Centre for Responsible AI

Prof. Arpan Kumar Kar
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Studies, IIT Delhi
&
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Dr. Deepak Garg
Director, Leadingindia.ai and Vice
Chancellor, SR University

Dr. Manish Tiwari
Director, Institute for Governance, Policies and Politics **(Moderator)**