



**IPCIDE Conference**  
**on**  
**AI in School**  
**Education - Impacts and**  
**Challenges**

**September 19, 2023**



**Venue: Juniper Hall,**  
**India Habitat Centre, New Delhi**





# IPCIDE Conference on AI in School Education – Impacts and Challenges

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Although AI has entered India's education curricula, its adoption by the educational system has been largely confined to higher educational institutions. The impact of generative AI and the release of chatbots (including the initial versions of ChatGPT) was not felt in India's education sector until the launch of Open AI's GPT-4 in March 2023. Today, generative chatbots such as ChatGPT and GPT-4 by Open AI; Bard by Google; and LLaMA by Meta are used by school going students in India. In many cases this is without the formal sanction of educational institutions.

India's National Education Policy provides guidance on the intersection of emerging technologies and the design of educational programmes, the implications of generative chatbots on prevalent models of teaching and learning remain unassessed in India. While UNESCO's recommendations on AI ethics also provides a set of guidelines on the ethical dimensions of AI.

School education provides the foundation of human capital formation in any economy. How schools adapt to these technologies and integrate them into their teaching and learning programs is important for policy making in the sphere of education. UNESCO's State of the Education Report for India 2022 has surveyed the state of AI education in the country. The impact of AI on school education in India, in the wake of the advent of chatbots like Chat-GPT and GPT-4, is yet to be assessed.

This Conference proposes to deliberate on the impact of generative AI and AI chatbots on secondary and high school education. The discussions, although focused on India will also draw upon international perspectives on the impact of AI in education. The goal of this conference is to assess the adoption of generative AI tools and technologies by India's educational institutions with the advent of chatbots such as Chat-GPT and GPT-4. It will also deliberate on possible parameters of responsible use of AI in schools.

Participants at the Conference will include a variety of stakeholders – teachers, heads of education institutions from India and abroad, policymakers, academicians, NGOs, design thinkers, technologists and ed tech start-ups that specialise on AI in relation to education in schools.

## **The discussions will focus on four main themes;**

- AI as a transformational tool in school education
- National and sub-national perspectives on changes in education policies necessitated by generative AI
- Responsible use of AI in school education
- International perspectives on generative AI in school education



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### Agenda

**10:00 – 10:30 am** : **Registration**

**10:30 – 11:30 am** : **Inaugural Session:**

*Welcome Remarks: Mr. Pramod Bhasin, Chairperson, ICRIER*

*Key Note Address: Professor Rangan Banerjee, Director, Indian Institute of Technology Delhi*

*Special Address: Shri Harjot Singh Bains, Minister for School Education, Government of Punjab*

*Special Address: Shri Rakkam A. Sangma, Minister of Education, Government of Meghalaya (Virtual)*

*Special Address: Ms. Monal Jayaram, Director, Piramal Foundation*

#### **Context Setting Presentation**

- **Dr Deepak Mishra, Director & Chief Executive, ICRIER &**
- **Professor A. Damodaran, Distinguished Professor, IPCIDE, ICRIER**

*Vote of Thanks: Mr. Sehraj Singh, Managing Director (India), Prosus*

**11:30 – 11:45 am** : **Tea Break**

**11:45 – 01:15 pm** : **Session 1: AI as a Transformational Tool in School Education**

#### *Speakers*

- **Professor H K Senapaty, Former Director, NCERT**
- **Professor Prem Chander, Former Principal, Rishi Valley (Virtual)**
- **Mr. Rajesh Ranjan, Director, Government Affairs and Public Policy, Microsoft India**
- **Dr Vijay Datta, Principal, Modern School**
- **Ms. Anjchita Nair, Co-Founder and Chief Executive Officer, Cultre**
- **Mr. Pratik Rajurkar, Co-Founder, Polymath AI; Teach For India alum**

*Chair: Ms. Gowri Ishwaran, Founding Principal, Sanskriti School*

**01:15 – 02:15 pm** : **Lunch**



**02:15 – 03:45 pm : Session 2: Responsible use of AI in School Education**

*Speakers*

- **Lt Gen Surendra Kulkarni**, *Director, Mayo College (Virtual)*
- **Professor Pawan Sudhir**, *Professor and Head, Department of Education in Arts and Aesthetics, NCERT*
- **Shri A N Ramachandra**, *Former Joint Commissioner (academics), Navodaya Vidyalaya Samiti (Virtual)*
- **Ms. Purna Bose**, *Senior Solutions Engineer, Turnitin*
- **Ms. Summiya Yasmeen**, *Co-Founder and Managing Editor, Education World: The Human Development Magazine*
- **Ms. Arundhati Mitter**, *Director, Flow India (Virtual)*
- **Mr. Satish Kumar**, *Data Scientist, Pratham Education Foundation*

*Chair: Mr. Kaushik Dasgupta, Associate Editor, The Indian Express*

**03:45 – 04:00 pm : Tea Break**

**04:00 – 05:30 pm : Session 3: Global Perspectives on Responsible AI in Education**

*Special presentation on IAPP's Artificial Intelligence Governance Professional (AIGP) certification programme*

**Mr. Joe Jones**, *Director of Research & Insights, International Association of Privacy Professionals (IAPP)*

*Speakers*

- **Professor Anant Agarwal**, *Founder and Chief Executive Officer, edX; Professor of Electrical Engineering and Computer Science, Massachusetts Institute of Technology (Virtual)*
- **Ms. Lidija Kralj**, *Leader of the AI in Education squad, European Digital Education Hub at European Commission; UNESCO Expert for AI & data (Virtual)*
- **Dr Manish Gupta**, *Director, Google Research India (Virtual)*
- **Professor Sanjay Banerji**, *Professor of Finance, University of Nottingham Business School, University of Nottingham (Virtual)*
- **Ms. Aditi Jha**, *Director & Country head – Legal & Government Affairs, LinkedIn (Virtual)*
- **Ms. Swetha Krishnamurthy**, *Founder Director, RaK's Pallikkoodam (Virtual)*
- **Professor A. Damodaran**, *Distinguished Professor, IPCIDE, ICRIER*

*Chair: Dr Deepak Mishra, Director & Chief Executive, ICRIER*

**05:30 – 05:45 pm : Conclusion and Vote of Thanks**

**Dr. Mansi Kedia**, *Senior Fellow, IPCIDE, ICIRER*